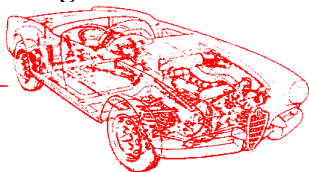


1956 Alfa Romeo Sprint Veloce Light weight

Date: **08/12/21**

**Mileage: 24493 mi** chassis # AR 1495\*\* 02209



**CONRAD STEVENSON Restorations**

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

Labor:

**Original motor Dyno test and install**

Run motor on dyno running 9 different jet and timing configuration. Improving low end torque(3800 to 4500rpm) and finishing with 134.9 hp. Very good numbers.

***Tuning specs 26 degree max advance - 135 fuel/ 165 air 5.5 hours***



*Run on hasselgren Dyno.with 1300 veloce headers and pump gas.*

Remove engine, trans and exhaust system. Begin moving over flywheel and clutch parts., clean parts and light repaint of 1600 Veloce headers. **8.5 hours Sat**

Make Weber airbox support struts, reworking length to fit, cutting welding and light paint.

Switch over flywheel and clutch plate to 750 motor. Prep hardware for bell housing.

**3.5 hours Sun**

Install 750 Veloce 1560cc motor and attempt to use 1600 headers, remove motor due to header issues. Fit 1300 original 750 Veloce headers from dyno, install motor and transmission, spacing down rear bracket to allow header and trans to fit. (this is new to this car as the 1750 motor had much lower motor mount to clear taller motor.) Will need to space down rear drive shaft support to obtain proper drive shaft alignment. Continued

**8.0 hours**

Make steel drive spacer from steel u channel, welding and shaping, paint and install with longer bolts. Make front of exhaust system using parts from dyno, fitting to rear/main exhaust system. Make resonator gussets, weld and paint off of car.

Install Alternator and new fan belt tough fit, extend upper tensioning bracket dress and install.

Note: Sprint light weights have a special choke block off plate plug, remove choke cable.

Note: loose new bushing in powder coated trailing arms. Remove arms and slid out bushings(I do not change the original bushings on Giulietta trailing arms.) tack weld bushings to trailing arms and refit it car.

Install radiator and lower hose.

**8.0 hours**

Fit upper hose with in line thermostat and correct hose clamps(4).

Paint Bosch blue coil black.

Install fuel filter regulator using correct hose clamps(4).

Install exhaust system. Make end joiner bracket for transmission header support bracket, fabricating new part for 1300 headers paint and install.

Fill trans with 80/90 Dentax gear oil.

Make new carb link for early motor using all thread5x.8mm with insulation.

Install oil catch tank and secure wires to tank to keep out of carb linkage.

Change over green Cavis wires spreading and pressing into cap.

Install shift lever and boots.

Start motor, and change dyno oil, filter and spark plugs.

Install new brown Ferrari type oil pressure hose.

**9.25 hours**

Install air ducts and air filter use Lobo bolts. Secure interior carpets and mates. Test drive and get fuel.



Original 750 veloce motor fitted.



New brown spiral wound oil line.

Make Aluminum choke block off plug for dash, turning threading and polishing.

Fit hood on car.

Test drive.

**3.25 hours**



*Veloce choke block off button, lower right.*

Re route oil pressure line and sleeve with high temp wrap(safety wire). Change distributor to 123 from 1750 motor. Set timing to best dyno sheet of 26 degrees max. Test drive and note better of the 2. Put the Marelli distributor in 1750 motor. This can be put directly back in motor and is timed. Load 1750 motor and take car and motor to Fantasy Junction. **2.75 hours**

**48.75 hours x \$120/hour = \$5850.00**

#### **Sub Labor**

Hasselgren dyno service	\$2,690.00
8.5 gallons fuel	\$50.00
<b>Sub Labor total</b>	<b>\$2,740.00</b>

#### **Parts**

Yellow fuel line for carbs did not charge on previous invoices	\$80.00
7 quarts Castrol 20/50 dyno oil	\$76.30
1 wix oil filter	\$16.00
BP8ES dyno plugs	\$36.00
2 new Veloce rubber/steel motor mounts	\$95.40
2 time sert veloce motor mount thread repair	\$32.00
Correct 750 brown oil line original good condition	\$219.00
2 foot Length of 2 ¼ exhaust pipe	\$30.00
1 Alfa front resonator muffler	\$185.00
1 4L270 fan bely	\$36.30
4 7mm hex head copellia twist clamps (upper radiator hoses	\$160.00
4 5mm hex head twist clamps(carb and fuel filter)	\$160.00
8 quarts Mobil 15/50 motor oil (7 motor+1spare)	\$94.80
1 wix oil filter	\$16.00
3.8 pints Dentax gear oil	\$32.00
Carb link threaded rod material and end link	\$28.00
Misc Lobo hardware (fuel filter and airbox)	\$25.00
Alloy stock for Veloce dash button	\$15.00
<b>Part total</b>	<b>\$1,336.80</b>

#### **INVOICE TOTALS**

Labor	\$5,850.00
Sub labor	\$2,740.00
parts	\$1,336.80
9.5% tax	\$123.65
<b>Grand total</b>	<b>\$10,050.45</b>

510 524 2485

Date : 08-25-2021 Time : 17:09:35  
 INF=.5 Mode : A-Sweep

T17:09 D08-25:195/:145g f:16 SP:26°FL:92 plug:b8es  
 C:conrad dossetter ALFA GT 1540 WEB40dcoe ch:32 air box  
 idl:55/120 CAM:90063/90063 102/104 pit  
 marelli 10.25/1 EX: STOCK TRY Y w/muf.  
 fp\*4.7 w/ air box lid  
 foam spring

FileName : AL1500-8.D10

Speed	C_TQ	CPower	OILpsi	ecm	Water°F	FOilOut	BFSC	fuel p
RPM	lbft	C_HP	PSI		°F	°F	lb/HPHR	
3500	103	68.64	72.5	.77	184	69	.529	3.1
3600	103.6	71.06	73.8	.76	184	69	.546	3.1
*3700	103.2	72.72	74.7	.75	184	69	.557	3.1
*3800	101.5	73.47	75.5	.75	184	69	.568	3.1
*3900	100.3	74.47	76.1	.73	184	69	.582	3.1
*4000	99.19	75.54	76.7	.72	184	69	.587	3.1
*4100	98.66	77.02	77.4	.72	184	69	.596	3
*4200	99.86	79.86	78	.74	184	69	.602	3.1
*4300	101.7	83.3	78.4	.75	184	68	.593	3
*4400	104.5	87.56	78.8	.76	184	68	.58	3
*4500	107	91.73	79.1	.78	184	69	.563	3
*4600	110.3	96.65	79.5	.81	184	69	.547	3
*4700	112.2	100.4	79.6	.81	183	69	.534	3
*4800	113.8	104	79.9	.83	183	69	.533	2.9
*4900	115.8	108	80.3	.83	181	69	.544	2.9
*5000	116.6	111	80.4	.83	179	69	.545	2.9
*5100	117.4	114	80.7	.81	179	69	.548	2.9
*5200	117.5	116.3	80.9	.81	177	69	.543	2.9
*5300	118.2	119.3	81.2	.82	175	69	.538	2.9
*5400	118.4	121.7	81.3	.83	175	69	.518	3
*5500	118.6	124.2	81.4	.85	172	69	.49	3
*5600	118	125.8	81.4	.86	172	69	.468	3.1
*5700	117.6	127.6	81.6	.86	168	69	.461	2.9
*5800	116.9	129.1	81.9	.86	168	69	.467	2.9
*5900	115.6	129.8	82.1	.84	167	69	.487	2.9
*6000	114.7	131	82.2	.85	167	69	.501	2.9
*6100	114.1	132.6	82.3	.84	169	69	.509	2.9
*6200	112.6	132.9	82.4	.85	171	69	.517	2.8
*6300	111.7	134	82.5	.84	173	69	.527	2.8
*6400	110.5	134.6	82.6	.83	176	69	.534	2.8
*6500	108.8	134.6	82.7	.83	177	69	.539	2.8
*6600	107.2	134.7	82.7	.84	179	69	.543	2.9
*6700	105.5	134.6	82.7	.83	180	69	.547	2.9
6800	104.2	134.9	82.8	.84	182	69	.549	2.9
Average data in * band								
5200	110.61	110.12	80.23	.81	177.77	68.94	.54	2.95

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Signed

Date

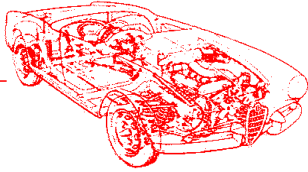




1956 Alfa Romeo Sprint Veloce Light weight

Date: **07/07/21**

**Mileage: 18947 mi** chassis # AR 1495\*\* 02209



**CONRAD STEVENSON Restorations**

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

Labor:

**Original motor build and test**

water pump. Oil filter canister, pep cock

**4.75 hours**

valve cover clean and surface prep for original non polished look. Fit water pump and valve cover with sealant changing failed stud. Locate dip stick tube. Get 123 distributor and rebuild kit for original Marelli unit.

**5.0 hours**

Install carbs and upper throttle shaft, and intake manifold to motor. Make missing dip stick tube bracket and fit with sealant at base of tube and choose best dip stick – will also calibrate when 7 quarts of oil are added. Replace damaged ID plates, extracting 1.5mm brass set pins(7), make 2 new brass pins from welding rod and tap into place. Continue to fit linkage...

**5.0 hours**

Clean up and fit a later steel bell housing plate, fit temporary flywheel that has been serviced and balanced to run on dyno and test stand to be swapped out for the clutch assembly on 1750 motor in car. Torque flywheel to 38 ft-lbs. Disassemble distributor, cleaning out grease and changing points, continued. Fit generator(test only) and fan belt.

**4.0 hours**

Complete distributor work and fit in car. Stamp timing marks at 0, 10, and 33 degrees tdc. On front pulley. Fit motor to test stand.

**3.5 hours**

Install headers and gear reduction starter(loan for test stand), make up y-pipe flange for headers, weld on front muffler and test main muffler(this will simulate the exhaust for dyno and test.. Fit radiator and connect heater hose for testing.

**5.0 hours**



**Test and trouble shoot.**

Trouble shoot carbs resetting float levels, checking continued.

Water leak from parting line of head gasket under #3 exhaust port, also a weld repair in that area. Test with both original Marelli and 123 distributor, having difficulty getting it to run on idle circuit and noting that not all accel jets are squirting fuel evenly .  
Continued

**7.0 hour**



Run and trouble shoot carb issue, swapping out for another set of carbs-these worked much better, change out parts until issue found. Fuel idle jet had no side ports and air idle jet was also too big. Swap out oil filter assembly to see if check valve was the low oil pressure issue. Remove exhaust and note water leaking from exhaust stud, Apply sealant and secure.

**7.0 hours**



*Address and locate carb run issues on test stand.*

Dress up and make Y flange for dyno exhaust system, take motor to Hasselgren for testing. **2.0 hours**

$$38.25 \times \$120 \text{ hour} = \$4590.00$$

### Sub Labor

<b>Sub Labor total</b>	<b>\$0.00</b>
------------------------	---------------

### Parts

Valve cover gasket	\$56.00
Valve cover nuts to be swapped out	\$0.00
4 Carb idle air jets	\$86.40
4 Carb idle fuel jets	\$92.50
<b>Parts total</b>	<b>\$234.90</b>

### INVOICE TOTALS

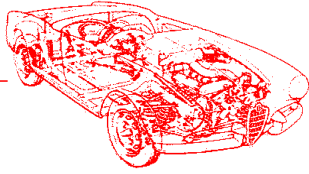
Labor	\$4,590.00
Sub labor	\$0.00
parts	\$234.90
9.5% tax	\$21.73
<b>Grand total</b>	<b>\$4,846.63</b>

I hereby acknowledge receiving the estimate for the repairs requested and the necessary parts and grant permission for the work to be carried out. I will allow additional work to be carried out if notified by phone. I hereby grant permission for the car to be driven on the highway or elsewhere for the purpose of inspection and testing. An express mechanics lien is acknowledged on the car to secure the amount of the repairs. Not responsible for loss or damage to cars or articles left in car in case of fire theft or any other causes beyond my control.

**Signed** 

**Date** \_\_\_\_\_





## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

1956 Alfa Romeo Sprint Veloce Light weight Date: **07/17/15**

**Mileage: 18947 mi** chassis # AR 1495\*\* 02209

Labor: **Prep of correct type early motor**

750 veloce motor, disassemble and prep of block, crank and rods for machining.

**5.0 hours**

Box and ship crank # 2011 to Marine Crankshaft for service.

**0.75 hours**

Run block and front cover to and from Morgan Machine and Norman Racing, discussing at length the job with Tim Morgan.

**2.25 hours**



Deck and piston liner bore machined block and front cover surface and seal housings.



**Crank journals line honed and main caps faced prior machine work.**

**Total Labor 8.0 hours x \$110/hour = \$880.00**

**Sub Labor**

Morgan Machine – deck all block surfaces, line hone main bearing housings, re-set piston liner bores to allow Darton sleeves to fit with out mods, bore block and set liner projection to 0.002”. Bore liners with torque plate to exact fit for pistons.	\$4077.90
Norman Racing – machine front cover oil seal relief, and front crank pulley seal area for easier seal servicing.	\$215.50
<b>Sub labor total</b>	<b>\$4293.40</b>

**Parts**

Pistons, 1500 cc kit, 81mm bore size	\$800.00
4 Darton Sleeves - 81mm	\$1000.00
<b>Parts total</b>	<b>\$1800.00</b>

**INVOICE TOTALS**

Labor	\$880.00
Sub labor	\$4293.40
parts	\$1800.00
9.5% tax	\$171.00
<b>Grand total</b>	<b>\$7144.40</b>

Paid \$4200.00 7/17/15 on last invoice for **\$4148.11** giving a credit of \$51.89

New balance \$7092.51

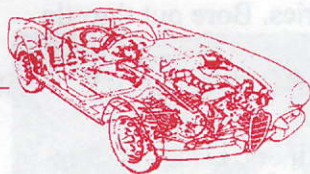


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Signed 

Date \_\_\_\_\_





## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

1956 Alfa Romeo Sprint Veloce Light weight

Date: 03/07/20

**Mileage: 18947 mi** chassis # AR 1495\*\* 02209

### Labor:

### Original motor build

Begin fitting crank and assembling motor.

**1.75 hours**

Front cover replace studs, dress and light paint on castings of block, head and front cover – match casting color and finish. Dress cylinder head hardware. Fit front seal and front cover with new gaskets and oil seal using best new lower chain. Make front pulley lock tab and torque to 90 ft-lbs and set lock tab.

**7.5 hours**

Motor continue, gap all piston rings and make tangs for rear oil seal,

**6.5 hours**

Test fit 2 pistons and note that they contact cylinder head with no head gasket.

Test fit with head gasket and note valve clearance at TDC of 0.0228in and 0.225ex.

Fill combustion chambers to check compression ratio – clearance volume 38cc's giving a compression ratio of 11.2:1. Take pistons to Norman racing to have 3.8 cc's removed to obtain 10.25:1 compression Ratio.

Assemble cylinder head, fitting stem seals and high performance valve springs. Test for seal contact. Adjust adjust valves to Pittatore spec 0.014in, 0.016ex.

Section upper timing chain (1 link) and install chain tensioner sprocket assembly.

**7.5 hours**



*New pistons checked and found 10.5 : 1 CR, sent back for light material removal to obtain 10.25 : 1.*



Sort and clean carb components and press out choke and venturies. Bore out throttle shafts to 8.5mm using special reaming tool. **2.5 hours**

Test fit pistons after 1<sup>st</sup> cut on domes. Recheck compression 10.5 :1. take back fro final cut to balance weights and reduce compression to 10.25:1.

Note contact with rod bolt head and base of liner. Remove all liners, grind relief in all liners, de-bur and clean and re-fit liners. **3.0 hours**

Fit connecting rods to pistons, obtaining correct 1.5mm wire 20mm wrist pin snap rings. Set end gap on all rings to spec of 0.014 on top rings. Install pistons and rods torqued to 34 ft/lbs. Locate pal nuts (10) and install on main cap studs.

Begin dressing and replacing broken studs on Veloce oil pan. Cleaning castings, inner baffle gate house and windage tray. Pan needs welding up of extra hole that had been drilled for non original type oil temp sender. Continued. **6.5 hours**

Assemble carbs, locating missing parts as assemblies. Send out broken auxiliary venturi to have fabricated from more common 40 DCOE part. Hand grind 8.5mm shaft down to 7.2mm around butterflies. Polish and inspect butterfly faces. **6.0 hours**



*Rebuilt carbs, float level set with new fuel line and hand shaped throttle shafts.*

Clean up air box, bead blast wash and light paint.

Continue assembling carbs, making aluminum ferrules for Yellow fuel line to exact fit, cut and assemble fuel line using fuel resistant sealant. Install with tops and run fuel to set float level at 25mm as manual spec.

Install 32mm chokes and axillary venturis, fit set pins and safety wire. Make brass cotter pins and install on linkage ends. **8.0 hours**

Mock up oil pump and pan to obtain clearance, take to Dennis Etcheverri to weld incorrect hole. Cut out and remove metal from new oil pump base and oil pan, making aluminum patch and welding to oil pan. Clean oil pan and oil pump, reassemble and install pump and new steel boss for correct oil temp sender. **5.5 hours**





*New shaped oil pump fitted with Veloce oil pan modified to clear large oil pump.*

Install oil pan with new gasket, checking for total seal of oil pump to pan O-ring seal-OK. Install lower oil pan casting, sealing with oil resistant RTV and lightly painted black 6mm nuts.

Remove 8mm studs from original carb blocks(16) and install in new Weber 40 DCO3 blocks.

**3.0 hours**

$$57.75 \times \$125/\text{hour} = \$7218.75$$



Assmbled motor with rebuilt carbs

**Still need to rebuild water pump and complete linkage and water plenum, dip stick, generator assembly and starter motor.**

#### **Sub Labor**

Norman Racing Cylinder head rebuild	\$1,411.00
Piston cut and shape to obtain 10.25 to 1 and match weights	\$282.50
Machine replacement aux. Venturi from later part	\$110.00
Weld up hole in oil pan(non correct oil temp sender)	\$65.00
<b>Sub Labor total</b>	<b>\$1,868.50</b>



**Parts**

4 intake valves	\$120.80
4 exhaust Valves	\$160.40
2 Pittatore 750 cam shafts Megacycle	\$1,250.00
1 high performance valve spring set	\$160.00
8 DLC coated valve tappets for 750 series motors	\$880.00
8 valve guides	\$160.00
8 stem seals	\$32.00
1 set standard main Bearings-rare 750 parts	\$400.00
1 set .010 rod bearings	\$100.00
Lower timing chain	\$100.00
Upper timing chain	\$75.00
1 81mm bore Cometic head gasket	\$88.60
2 front cover gaskets	\$14.22
3 Cylinder head casting plate gaskets	\$9.00
1 Veloce fuel pump cover plate gasket	\$8.40
6mm nuts and washers	\$17.00
Oil filter plate gasket	\$16.00
Cigarette oil seals	\$4.00
Rear oil seal.	\$18.90
2 filter screens on Banjo bolt – weber fittings	\$50.00
4 Banjo bolt fiber washers	\$18.00
Misc brass o-ring washers	\$6.00
2 Weber ID tags	\$70.00
4 145 main fuel jets	\$42.00
Oil pump	\$475.00
Oil temp sender steel boss fixture(new)	\$48.00
Motor mount studs – correct length	\$24.00
6mm nuts and washers (34)	\$36.00
Veloce 750 oil pan gasket	\$65.00
4 NGK BP6ES spark plugs	\$16.00
<b>Parts total</b>	<b>\$4,275.32</b>

**INVOICE TOTALS**

Labor	\$7,218.75
Sub labor	\$1,868.50
parts	\$4,275.32
9.5% tax	\$406.15
<b>Grand total</b>	<b>\$13,768.72</b>

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Signed 

Date \_\_\_\_\_



From: Chris Minks indyorbust@gmail.com  
 Subject: Alfa lightweight transport/GTC gauge repair  
 Date: Sep 4, 2019 at 10:59:46 PM  
 To:

Bill To:

## One Eight Zero

2151 Mandez Drive  
 Ramona, CA 92065  
 (858) 353-7223 (90) 440-0238  
 direct fax  
 indyorbust@gmail.com  
 oneeightzero.com

Date	Invoice #
9/4/2019	1431

Vehicle	Project	Milage	Service Date(s)	
1956 Alfa Lightweight	Deliver Alfa Lightweight		5/29/19-6/2/19	
Quan	Description	Price	Discount	Amount
	LABOR Deliver '56 Alfa Lightweight (NO CHARGE) Return empty	0.00		0.00
1	Fuel	379.69		379.69
1	Meals	119.33		119.33
1	Transportation and parking	16.70		16.70
1	PARTS Tail light boot set for 1956 Alfa Lightweight	116.60		116.60T
1	SUBLET Rebuild 1966 Alfa GTC Gauges	370.00		370.00
Note				
Sales Tax (7.75%)				\$9.04

Bill To:

# One Eight Zero

2151 Mandez Drive  
Ramona, CA 92065

(858) 353-7223 (760) 440-0236  
direct fax  
indyorbust@ymail.com  
oneeightzero.com

Date

Invoice #

5/29/2019

1421

Vehicle	Project	Milage	Service Date(s)	
19565 Alfa Lightweight	Final Tune/Headlamps	24,073	5/15/19-5/29/19	
Quan...	Description	Price	Discount	Amount
51	<p>LABOR</p> <p>Clean, scuff, paint, and install exhaust system (replaced broken exhaust hanger just before axle)</p> <p>Steel wool and polish exhaust tip</p> <p>Degrease, clean, and paint parking brake cable assembly</p> <p>Lubricate and install parking brake cable assembly</p> <p>Fabricate and install extended P-brake adjuster eyelet (original would not engage pull rod due to thicker brake shoes in rear brake assembly)</p> <p>Lubricate and adjust P-brake pull handle and rod assembly</p> <p>Install side and rear quarter lexan windows</p> <p>Install air box and air filter assembly</p> <p>Test drive vehicle with Air/Fuel meter and note air/fuel ratio (still a bit rich)</p> <p>Street tune vehicle making changes to main jets, idle jets, accelerator exhaust jets, and accelerator squirt jets</p> <p>Make list of minor general issues with vehicle after test drive (noises, rattles, ect.)</p> <p>Remove, lubricate, and install speedo cable (doesn't look like it had been lubricated since 1956 and was making lots of noise)</p> <p>Remove speedometer, disassemble, clean, lubricate, and install</p> <p>Steel wool and polish chrome surrounds on speedo, tach, and gauges</p> <p>Side lexan rattles when front window is open (needs new window felts)</p> <p>Locate and purchase new side window felt channels</p> <p>Cut and install new window felt channels</p> <p>Transmission makes noise when clutch is "out"/Remove clutch inspection cover and isolate throw out bearing to determine cause of noise (noise is not T/O bearing but from trans internally)</p> <p>Remove incorrect sized screws from passenger sun visor / bend passenger sun visor frame so it does not hang down lower than driver side and install with new (correct sized) screws</p> <p>Clean and polish steering wheel spokes</p> <p>Remove vinyl from bottom of inner door panels to install attachment screws that fasten door panels to door structure crossbar/cut and glue foam to hide attachment screws and re-glue vinyl to inner door panel</p> <p>Remove brake drums to inspect wear pattern on new brake shoes (Made minor squaring adjustment to one rear brake shoe, all others looked beautiful)</p> <p>Make final adjustments to front and rear brake shoe resting points and bleed brakes final time</p>	125.00		6,375.00
Note				

\$49.50 applied to invoice from overpayment of invoice #1420 5/14/19

Sales Tax (7.75%)

Total

Payments

Balance Due



Bill To:

# One Eight Zero

Date

Invoice #

5/29/2019

1421

2151 Mandez Drive

Ramona, CA 92065

(858) 353-7223

(760) 440-0236

direct

fax

indyorbust@ymail.com

oneeightzero.com

Vehicle	Project	Milage	Service Date(s)	
19565 Alfa Lightweight	Final Tune/Headlamps	24,073	5/15/19-5/29/19	
Quan...	Description	Price	Discount	Amount
-51	Perform leak down and compression test again after head gasket change (see attached page for results) Change spark plugs and take to dyno for final tune/verification (see attached page for results) Take vehicle to Interior guy to have snaps installed on front floor mats to keep them from creeping forward Replace headlamps with correct Cerello headlamps/wire headlamps and turn signals to operate correctly (wiring had been modified for Cibie headlamp system)			
	LABOR DISCOUNT	25.00		-1,275.00
	PARTS			
1	Exhaust hanger	10.00		10.00T
2	Front turn signal bulbs	2.59		5.18T
1	Window channel	161.50		161.50T
1	Headlamp bullet style wire connectors	5.02		5.02T
	MATERIALS			
1	Hardware for door panels and tail light lenses	18.00		18.00T
1	Exhaust paint	17.34		17.34
	Sublet			
1	Dyno time	185.40		185.40
1	Re-cut rear quarter window	58.19		58.19
1	Install snaps on floor mats	50.00		50.00
	SHIPPING			
1	Expedite shipping for headlamps	223.25		223.25
1	Window channels	28.73		28.73
Note				

\$49.50 applied to invoice from overpayment of invoice #1420 5/14/19

Sales Tax (7.75%)

\$15.48

Total

\$5,878.09

Payments

\$-49.50

Balance Due

\$5,828.59



HP

180.0

160.0

140.0

120.0

100.0

80.0

60.0

40.0

20.0

DYNO DYNAMICS DYNAMOMETER

WWW.THE DYNO SHOP.COM

7LQR161.002: '56 Alfa Romeo

7LQR161.003: '56 Alfa Romeo

File : 7LQR161.003

Max 125.1 HP

IFTL

180.0

160.0

140.0

120.0

100.0

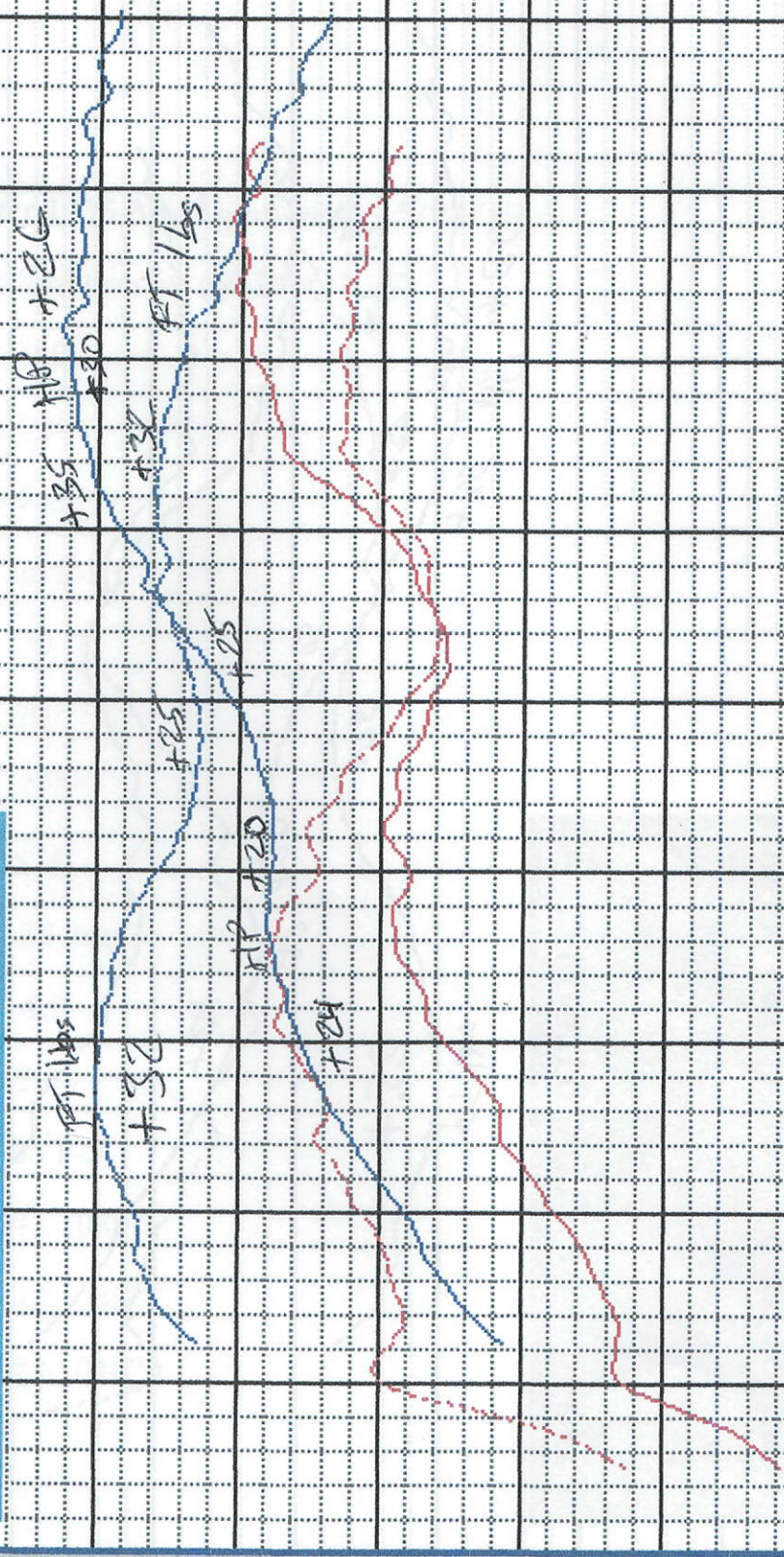
80.0

60.0

40.0

20.0

3000 3500 4000 4500 5000 5500 6000 6500 7000 RPM





David Dossetter 1956 Alfa Lightweight 5/29/19

Carburetor Calibration for (40 DCOE 27)

Main jet 130

Air Corr 200

Emulsion F-9

Idle Jet 50 F-9

Acc Squirt 30

Acc Exh Jet 70

Acc Travel .375"

Acc Spring Std.

Choke 32 mm

Venturi 4.5

Needle/Seat 2.00

Choke Jet 65 F-5

Transfer Hole #1 .039"

Transfer Hole #2 .039"

Transfer Hole #3 .046"



David Dossetter 1956 Alfa Lightweight 5/29/19

Compression/Leakdown Test Results

Cyl #1 220 lbs / 5% (100% Rings)

Cyl #2 210 lbs / 34% (90% Rings - 10% Int Valve)

Cyl #3 200 lbs / 10% (90% Rings - 10% Int Valve)

Cyl #4 210 lbs / 23% (100% Rings)

David Dossetter 1956 Alfa Lightweight (5/29/19)

Rear Axle and Brake Specifications:

Axle is from #115 series Alfa spyder 1972-94  
or 2.0L 1972-74 GTV

4:55 Gear ratio w/locker differential

Pinion marking (+24) so 57mm (standard) +24mm = 81mm  
(2.3188") Pinion depth set @ 2.320"

Pinion bearing selective shim = .080"

R/S Carrier bearing shims = .069" (x1) / .003" (x1)

L/S Carrier bearing shim = .090" (x1)

Backlash set to .004" measured 45mm from center of pinion  
flange

Brake shoe compound is (Porterfield RD4)

Bill To:

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Ramona, CA 92065

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Date

Invoice #

5/14/2019

1420

Vehicle	Project	Milage	Service Date(s)	
1956 Alfa Lightweight	Polish trim/Diff/Brakes	23,732	4/1/19-5/14/19	
Quan...	Description	Price	Discount	Amount
152.75	<p>LABOR</p> <p>Clean engine compartment</p> <p>Remove remnants of fire suppression system in engine compartment and wiring going to speed sensor at right front wheel for old rally computer</p> <p>Remove radiator, straighten rad fins, and flow test (lots of calcium deposit buildup in rad tubes)</p> <p>Send radiator out to have both tanks removed and rad tubes cleaned/Reassemble rad and test (OK)</p> <p>Install radiator</p> <p>Deburr and clean cylinder head and block surface, prepare head for installation</p> <p>Install cylinder head gasket and cyl head</p> <p>Install cams and set valve tappet clearance (had to order valve shims for exh side)</p> <p>Time camshafts and set timing chain tension/Clean, prep, and install valve cover</p> <p>Replace upper and lower radiator hoses</p> <p>Adjust thermostat opening point from 190 degrees to 180</p> <p>Replace heater hose at rear of cyl head</p> <p>Locate and purchase replacement carb body (one of the carb bodies had a gouge in the main jet well that was allowing fuel in past the main jet)</p> <p>Send out new carb body to have cleaned</p> <p>Install new carburetor throttle shaft bearings (used sealed bearings)/Adjust throttle butterflies</p> <p>Assemble carburetors and install</p> <p>Fabricate and polish aluminum spacer collet for choke cable/Install and adjust choke cable</p> <p>Hook up and adjust "throttle hold" cable (was not hooked up before)</p> <p>Replace fuel filter element</p> <p>Loosen fuel tank and re-adjust tank so the filler neck is more centered in the trunk hole</p> <p>Replace fuel hoses at tank and pump</p> <p>Fill coolant system with fresh coolant/Make and install coolant overflow hose</p> <p>Install o2 sensor in exhaust pipe collector for tuning purposes</p> <p>Start engine and bring up to temp/Balance carbs and set preliminary air-fuel ratio at idle/Check and reset ignition timing (was about 8 degrees retarded-initial set at zero) moved to 8 degrees advance @ idle 36, degrees @ 4000 RPM</p>	125.00		19,093.75
Note				

Sales Tax (7.75%)

Total

Payments

Balance Due



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Date

Invoice #

5/14/2019

1420

Vehicle	Project	Milage	Service Date(s)	
1956 Alfa Lightweight	Polish trim/Diff/Brakes	23,732	4/1/19-5/14/19	
Quan...	Description	Price	Discount	Amount
	<p>Lean out main jet by .05 mm and reduce accelerator squirt jet by .05 mm/Increase accelerator exhaust jet to 70 from 40 (much better)</p> <p>Lean out idle circuit significantly and tune for best transition into main circuit with vehicle in static state (may change under load while driving)</p> <p>Remove rear upper and lower control arms/Remove worn upper and lower control arm bushings/Remove upper control arm pivot ball</p> <p>Clean and send out rear axle tubes, backing plates, and control arms for powder coat</p> <p>Install new bushings (upper and lower) and upper control arm pivot ball in control arms</p> <p>Replace rear axle pinion inner and outer bearings</p> <p>Mock assemble pinion gear to find correct pinion depth shim and pinion bearing preload shim</p> <p>Fabricate correct pinion depth shim and lap pinion preload shim to correct thickness</p> <p>Assemble pinion gear and bearings</p> <p>Install new differential carrier bearings and mock assemble to determine correct ring gear backlash and carrier bearing preload</p> <p>Install correct side play shims for carrier bearings and final assemble entire rear axle</p> <p>Replace both outer axle bearings</p> <p>Replace both axle seals and pinion seal</p> <p>Fill differential with Redline 75/90 limited slip diff fluid and install rear axle with control arms</p> <p>Clean all brake hardware and springs</p> <p>Install front brake wheel cylinders/Install and square up front brake shoes/Install front brake drums and adjust shoes to drums</p> <p>Install new rear brake wheel cylinders/Install and square up rear brake shoes/Install rear brake drums (rear brake shoes needed to be modified slightly at contact edges because the shoe lining was very thick, and the drums would not go over the shoes in the most relaxed state of adjustment)</p> <p>Install rear brake lines/Flush and bleed brakes</p> <p>Remove all trim on vehicle including F+R bumpers, Headlamp trim, grille, brake and turn signals, window frames, door handles, license plate and trunk trim, and side view mirrors</p> <p>Disassemble door handles, latches, key tumblers, tail lamps, and misc. and send out for re-chrome</p>			
Note				

Sales Tax (7.75%)

Total

Payments

Balance Due

Bill To:

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Date

Invoice #

5/14/2019

1420

Vehicle		Project	Milage	Service Date(s)	
1956 Alfa Lightweight		Polish trim/Diff/Brakes	23,732	4/1/19-5/14/19	
Quan...	Description	Price	Discount	Amount	
	Take out side lexan windows and remove aluminum lexan window frames for repair and polish (weld cracks in frames then dress welds and polish) Send out all aluminum and stainless trim to polishing Adjust door hinges so doors fit the body better Clean and lubricate door hinges, latches, and strykers Modify and adjust side window frames for better fit Assemble, install, and adjust all chrome components after plating Assemble, install, and adjust all aluminum and stainless components after polishing Clean and polish front and rear window aluminum trim on vehicle/Polish "B" pillar aluminum trim on vehicle Disassemble clean and polish fog lamps and lenses Replace Front turn signal assemblies (old ones had mismatched trim and broken bulb sockets)				
-28.00	LABOR DISCOUNT Hours backed out for redundant and/or excessive time spent, travel and delivery times, and parts ordering	125.00		-3,500.00	
124.75	LABOR DISCOUNT Special industry rate	-25.00		-3,118.75	
	PARTS				
1.00	Heater hose	12.80		12.80T	
1.00	Carb jets for tuning	141.16		141.16T	
1.00	Fuel filter	9.50		9.50T	
1.00	Replacement carb body	267.50		267.50T	
9.00	Valve adjustment shims	7.00		63.00T	
1.00	Differential pinion seal	7.16		7.16T	
2.00	Rear outer axle seals	3.96		7.92T	
1.00	Diff pinion bearing (outer)	50.00		50.00T	
1.00	Diff pinion bearing (inner)	65.00		65.00T	
2.00	Diff carrier bearings	50.00		100.00T	
1.00	Pinion nut tool	49.50		49.50T	
6.00	Rear control arm bushings (upper and lower)	45.00		270.00T	
1.00	Rear upper control arm pivot ball kit	135.00		135.00T	
1.00	Radiator hose (lower)	52.60		52.60T	
1.00	Radiator hose (upper)	48.62		48.62T	
4.00	Spark plugs (NGK BPR6ES)	2.49		9.96T	
2.00	Front turn signal assemblies (NOS)	270.15		540.30T	
Note					

Sales Tax (7.75%)

Total

Payments

Balance Due



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Date

Invoice #

5/14/2019

1420

Vehicle	Project	Milage	Service Date(s)	
1956 Alfa Lightweight	Polish trim/Diff/Brakes	23,732	4/1/19-5/14/19	
Quan...	Description	Price	Discount	Amount
2.00	Rear tail lamp gaskets (w/dividers)	48.40		96.80T
1.00	Cerello headlamp assemblies	1,284.80		1,284.80T
1.00	o2 bung	20.00		20.00T
	SUBLET			
1.00	Powdercoat Rear axle and suspension arms	126.00		126.00
1.00	Polish window frames, mirrors, door sills, side window latches	900.00		900.00
1.00	Polish headlamp rings, F-bumper, F-bumper fillers, signal lamp housings, license plate mount, grill frame, front eyebrows, grill fillers	1,030.00		1,030.00
1.00	Rod out radiator core and re-seal tanks	225.00		225.00
1.00	Make new side lexan windows front and rear	347.80		347.80
1.00	Clean replacement carb body (cost one case of beer)	22.83		22.83
1.00	Weld left front side window frame and polish	150.00		150.00
1.00	weld o2 bung in exhaust	20.00		20.00
1.00	Chrome inner and outer door handles, trunk latch, side window channels, side view mirror pedestals, rear 1/4 window latches	965.00		965.00
	FLUIDS			
1.00	Chassis Grease	4.99		4.99T
2.00	Brake fluid (Motul RBF600)	22.57		45.14T
9.00	Engine oil (Valvoline VR-1 20/50)	7.99		71.91T
2.00	Coolant (Prestone green)	18.99		37.98T
2.00	Differential fluid (Redline limited slip 75/90 #57904)	24.49		48.98T
	MATERIALS			
1.00	Semi-gloss black paint	5.99		5.99T
1.00	Strip caulk	22.58		22.58T
1.00	Misc. hardware (stainless screws, rivets for latches, hose clamps, ect.)	45.00		45.00T
	SHIPPING			
1.00	Carb parts (Pierce Manifolds)	6.98		6.98
1.00	Replacement carb body (Pierce Manifolds imported from London)	20.31		20.31
1.00	Diff seals (Centerline)	7.95		7.95
1.00	Axle bearings (John Norman)	40.50		40.50
1.00	Hose/fuel filter (John Norman)	31.50		31.50
Note				

Sales Tax (7.75%)

Total

Payments

Balance Due

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 indyorbust@ymail.com  
 oneeightzero.com

Date

Invoice #

5/14/2019

1420

Vehicle		Project	Milage	Service Date(s)	
1956 Alfa Lightweight		Polish trim/Diff/Brakes	23,732	4/1/19-5/14/19	
Quan...	Description	Price	Discount	Amount	
1.00	Hose (Re-originals)	7.95		7.95	
1.00	Pinion tool	14.00		14.00	
1.00	Front turn signals (Re-originals)	33.00		33.00	
1.00	Cerrello headlamp assemblies - shipping and import tax from Italy (Re-originals)	180.00		180.00	
1.00	Cerrello headlamp assemblies - shipping insurance from Italy	47.50		47.50	
Note					

Sales Tax (7.75%) \$272.35

Total \$20,437.86

Payments \$-7,500.00

Balance Due \$12,937.86



Bill To:

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fax

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Date

Invoice #

3/29/2019

1412

Vehicle	Project	Milage	Service Date(s)	
'56 Alfa Lightweight	Carb Tune/Head Gasket/Dif	23,732	3/1/19-3/31/19	
Quan ..	Description	Price	Discount	Amount
45	<p>LABOR</p> <p>Take vehicle to dyno/ Verify air/fuel ratio and power output</p> <p>Return to shop, remove carburetors, disassemble, and document carb calibration (checked transition hole sizes and noted mismatched choke jets)</p> <p>Order carb components needed for rebuild</p> <p>Send out carb top screws for plating</p> <p>Clean carb components and send bodies out for ultrasonic cleaning</p> <p>Remove throttle "hold" cable from dash, lubricate, and drill attachment set screw seat so knob does not continually come loose.</p> <p>Remove burnt wires from beneath dash (wires were for rally timing device previously removed)</p> <p>Re-locate hazard switch from choke receptacle on face of dash to beneath dash (right of steering column)</p> <p>Install proper attachment screw/washer assembly on hood release pivot so hood release lever does not slide off pivot when actuated</p> <p>Remove aluminum bumpers and trim and send out to have polished</p> <p>Check transmission fluid (OK)</p> <p>Grease all "Zirc" fittings in suspension and steering</p> <p>Perform compression and leakdown test to check health of engine (see attached sheet for results)</p> <p>Leakdown test revealed cylinder pressure leaking into coolant passage past head gasket</p> <p>Remove cylinder head and check straightness of head and deck surface (OK)</p> <p><del>Replace cyl head gasket and reassemble</del></p> <p>Put car up on jack stands and check brakes and wheel bearings (Front brake shoes were wearing unevenly and the drum surfaces were rough and scored)</p> <p>(Front wheel cylinders look to have been replaced recently and are in good shape)</p> <p>(Front wheel bearings look to have been replaced and packed recently, however, the bearing adjustment was way too tight)</p> <p>(Rear brake shoes were soiled with oil/brake fluid from leaking rear wheel cylinders and leaking rear axle seals)</p> <p>Ordered replacement rear wheel cylinders</p> <p>Pack front wheel bearings with fresh axle grease and adjust bearings to proper end play</p> <p>Measure drum liner thickness and have all four drums resurfaced</p> <p>Send out brake shoes to be re-lined and arced to respective drum current diameter</p>	100.00		4,500.00
Note				

Sales Tax (7.75%)

Total

Payments

Balance Due



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Date

Invoice #

3/29/2019

1412

Vehicle	Project	Milage	Service Date(s)	
'56 Alfa Lightweight	Carb Tune/Head Gasket/Dif	23,732	3/1/19-3/31/19	
Quan...	Description	Price	Discount	Amount
	Rear wheel bearings were very noisy/Inner carrier bearings were noisy and felt incredibly "gritty"			
	Remove entire rear axle/diff housing to disassemble and inspect			
	Disassemble, clean, and inspect diff housing (carrier bearings are extremely pitted and the pinion bearings feel very tight and "gritty" as well)			
	Disassemble and inspect locking diff components (OK)			
	Begin locating and ordering parts to rebuild axle/diff			
	PARTS			
1	Valve cover gasket	21.56		21.56T
1	Valve cover nut gaskets	2.34		2.34T
1	Exhaust pipe gasket set	14.22		14.22T
1	Cylinder head gasket	41.36		41.36T
1	Carb base gasket set	6.80		6.80T
1	Diff sump gasket	8.96		8.96T
1	Dash knob set	260.10		260.10T
2	Rear wheel cylinders	86.40		172.80T
1	Rear brake hardware set	26.08		26.08T
1	Engine oil filter	10.28		10.28T
2	Rear outer wheel bearings	24.82		49.64T
2	Carb rebuild kits	68.00		136.00T
	MATERIALS			
1	Gear marking compound	4.99		4.99T
	SUBLET			
1	Dyno verification runs	185.40		185.40
1	Machine brake drums (x4)	100.00		100.00
1	Clean and polish carb bodies	125.00		125.00
1	Polish rear bumper and bracket fillers	175.00		175.00
1	Plate carb hardware (nickel)	81.00		81.00
	SHIPPING			
1	Send out brakes to Porterfield	75.21		75.21
	FUEL			
Note				

Sales Tax (7.75%)

Total

Payments

Balance Due

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Invoice #

3/29/2019

1412

Vehicle	Project	Milage	Service Date(s)	
'56 Alfa Lightweight	Carb Tune/Head Gasket/Dif	23,732	3/1/19-3/31/19	
Quan...	Description	Price	Discount	Amount
1	Fuel	28.54		28.54
<p>1. Fuel - 28.54</p> <p>2. Carb Tune - 28.54</p> <p>3. Head Gasket - 28.54</p> <p>4. Dif - 28.54</p> <p>5. ...</p>				
Note				

Sales Tax (7.75%) \$58.52

Total \$6,083.80

Payments \$0.00

Balance Due \$6,083.80







3689①

**Alfaman / Jim Cestarollo**  
 Alfa Romeo Specialist  
 46 Hamilton Dr. Ste H • Novato, CA 94949  
 415-382-6020 BAR# ARD00265765

DATE IN 11/23/16 A.M. P.M.  
 CUSTOMER'S ORDER NO. ORDER WRITTEN BY

QTY.	PART NO. AND DESCRIPTION (All parts new unless otherwise specified)	AMOUNT
7	GAS BUD PROV OIL	64.75
1	OIL FILTER	16.00
-	BRAKE MASTER HEAT SHIELD	10.00
2	FRONT LOWER BEARINGS	82.00
2	FRONT OUTER BEARINGS	68.00
2	FRONT CROSS SEALS	20.00
1	"101" TIRAS MOUNT	88.00
1	BRACKET FOR TIRAS MOUNT	5.00
2	VELOC BRAKES MOUNTS	48.00
1	DIST WP - BOSCH	21.00
1	ISOLATOR FOR HYDROLIF	8.00
TOTAL PARTS		410.75

-PUSH ROD IS WORN  
 -FUEL GAUGE IS NOT WORKING

0d 3110

NAME  
 ADDRESS  
 CITY

YEAR, MAKE AND MODEL  
 1956 SPONT 1167W31617  
 SERIAL NO./VIN  
 1450 MOTOR

SERVICES REQUESTED/DESCRIPTION OF WORK

1) CHANGE OIL + FILTER  
 2) TOPPED UP FLUIDS  
 3) SECURE "REAR" SEAT  
 4) LUBED BOTH AXLES  
 5) SECURED DRIVINS WHEEL SEAL  
 6) INSUSION A BRIDGE WHEEL  
 7) HEAT SHIELD COVER  
 8) REPLACED BOTH FRONT WHEEL BEARINGS + SEALS  
 9) INSUSION CORRECT TRANSMISSION MOUNT + INSUSION SPREAD PICK-UP CORRECTLY, IT WAS UPSIDE DOWN  
 10) ADJUSTED CLUTCH LINKAGE  
 11) TRANSDOR DRIVEBELT + INSUSION SMALL CUSHING @ FLEX POINT + LUBED

ESTIMATED COSTS

PARTS	LABOR	TOTAL
TOTAL		

AUTHORIZED BY ☐ IN PERSON ☐ BY PHONE

DATE TIME CALLED BY PHONE

REVISSED ESTIMATE / ADDITIONAL WORK

PARTS	LABOR	TOTAL
TOTAL		

AUTHORIZED BY ☐ IN PERSON ☐ BY PHONE

DATE TIME CALLED BY PHONE

REPAIRS

TOTAL LABOR	1950.00
TOTAL PARTS	410.75
TOTAL SUBLET	
GAS, OIL AND GREASE	25.00
EPA / WASTE DISPOSAL	8.00
TAX	35.94
TOTAL	2429.69

I hereby authorize the above repair work to be done along with the necessary materials. You and your employees may operate vehicle for purposes of testing, inspection, or delivery at my risk. An express mechanics lien is acknowledged on above vehicle to secure the amount of repairs thereto. It is understood that you will not be held responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft or any other cause beyond your control.

SIGNATURE

SAVE OLD PARTS ☐ YES ☐ NO





## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

1956 Alfa Romeo Sprint Veloce Light weight Date:

Dossetter10

03/18/16

**Mileage: 18947 mi** chassis # AR 1495\*\* 02209

Labor: **Pre 2016 cal mille service**

Change motor oil and filter.

Check trans and top up rear axle oil.

Lube front suspension

Remove front brake drums and hubs, repack front wheel bearings, set bearing preload and fit cotter pin.

Dress shoes and drums, cleaning dust and score mark from rock or debris on right front brake.

Adjust front brakes and parking brake.

Run motor and adjust idle down.

Note a bit of rattle due to loose and misaligned alternator.

Extract alternator and rework case, disassembling alternator and re-welding aluminum bracket. Refit with new hardware and test in car, re-crimp loose warning light electrical end.

Replace 2 missing license plate screws.

**7.0 hours x \$110/hour = \$770.00**

### Parts

8 quarts Mobile 1 15/50 oil	\$92.00
1 oil filter	\$18.50
1 pint shell spirex gear oil 80/90w	\$10.00
2 stainless license plate screws,nuts/washers	\$5.00
¼ pint Castrol lma brake fluid	\$2.00
Wheel bearing and suspension grease	\$8.00
<b>Parts total</b>	<b>\$135.50</b>

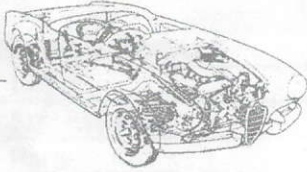
### INVOICE TOTALS

Labor	\$770.00
Sub labor	\$0
parts	\$13.50
9.5% tax	\$12.87
<b>Grand total</b>	<b>\$796.37</b>

I hereby acknowledge receiving the estimate for the repairs requested and the necessary parts and grant permission for the work to be carried out. I will allow additional work to be carried out if notified by phone. I hereby grant permission for the car to be driven on the highway or elsewhere for the purpose of inspection and testing. An express mechanics lien is acknowledged on the car to secure the amount of the repairs. Not responsible for loss or damage to cars or articles left in car in case of fire theft or any other causes beyond my control.

Signed

Date



## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

1956 Alfa Romeo Sprint Veloce Light weight Date: **12/15/15**

**Mileage: 18947 mi** chassis # AR 1495\*\* 02209

### Labor:

#### **Prep of correct type early motor**

Remove crank plugs, clean oil passageways and fit plugs.

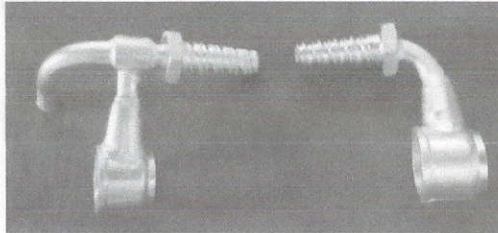
**1.5 hours**

Run block, crank and shell bearings to and from Morgan machine, discuss issues.

**2.75 hours**

Disassemble carbs and ready various parts for plating. Look into making new fuel line fittings and Banjo bolts.

**2.0 hours**



*These had to made up from scratch*

Purchase and machine various fittings to replicate carb fuel fittings.

**3.5 hours**

Prep carb parts for plating and run parts to platers.

**3.5 hours**

**Total hours 13.25 hours x \$110/hour = \$1457.50**

### Sub Labor

Marine crank shaft	\$675.00
Morgan Machine – connecting rod recondition big and small ends, fitting good condition bolts, making new wrist pin bushing.	\$495.00
Morgan machine -extra fitting of crank and block with shell bearings	\$120.00
Dennis Etcheverri – silver solder carb fuel fittings	\$185.00
Plating of weber and engine parts – clear cad and black oxide	\$90.00
<b>Sub Labor total</b>	<b>\$1565.00</b>

### Parts

Fuel fitting parts	\$450.00
8.5mm Throttle shafts for Weber DCO3	\$250.00
Needle seats and gasket set for DCO3	\$120.00
4 32mm chokes	\$120.00
<b>Parts total</b>	<b>\$940.00</b>



## INVOICE TOTALS

Labor	\$1457.50
Sub labor	\$1565.00
Parts	\$940.00
9.5% tax	\$89.30
<b>Grand total</b>	<b>\$4051.80</b>

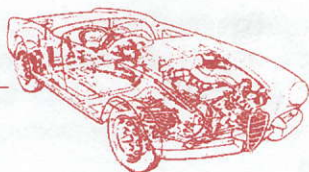
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Signed

Date \_\_\_\_\_







## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

1956 Alfa Romeo Sprint Veloce Light weight Date: **06/22/15**

**Mileage: 18947 mi** chassis # AR 1495\*\* 02209

Labor:

Remove sun visors, run to and from upholstery.

Remove pedal box with master cylinder. Disassemble master, note poor type piston and seal combo. Locate better type piston and newly lined mater with stainless steel cylinder.

Fit new seal kit and assemble master, adjust in pedal box, making a positive set screw stop so that master can have less free play. Make and fit missing rubber stop for clutch pedal. Dress hydraulic line ends and install pedal box, bleed brakes. Repair broken electrical end at switch.

**6.5 hours**



**Old master cylinder.**



**New piston typr fitted to stainless sleeved master**

Fit visors noting stripped and incorrect hardware securing visors to roof, tap 2 of the fixtures from 5x.8mm to 6x1mm and use new stainless finish screws in oversize holes, add heat shrink to drivers side visor to keep it from flopping down.

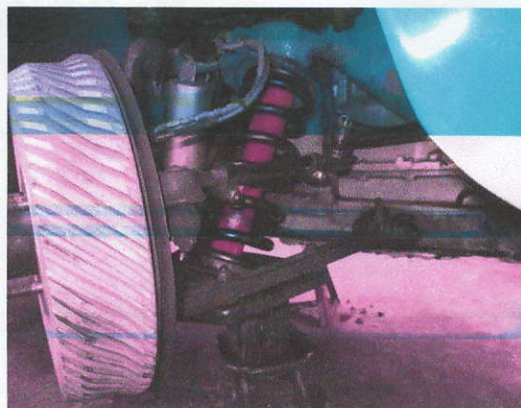
Note need for additional wire from dome lights to dash switch, pull 2 more wires from existing, wire dome lights and secure fitting new LED 1 watt bulbs.

**3.75 hours**

Remove exhaust system ad all suspension springs. Measure spring rate on 3 different sets of springs that I have available. Fronts 500,550(ones in car), 650 rears 170(ones in car) , 140 – lbs/inch. Choose softest fronts 500 and 140 rears.

Note very stiff setting on front Konis. Remove front shocks and bump rubbers, readjust to softer setting, clean and quick paint on shock bodies.

**4.5 hours**





Light paint front springs, sway bar and buckets. Put new front and rear springs in car and check ride Height – too low. Car in air remove all 4 springs and make spacers to lift car half inch all around. Replace failing rear bump stops. Install spring and spacers, connect shocks and sway bar. Refit exhaust system and lower car, ready for test drive.

**6.5 hours**

Fit clutch linkage and adjust free-play. Test drive and not fuel smell, secure filler cap. Rework secondary fuel cap in trunk to stay latched by bending mechanism and latch tang.

**1.0 hours**

**Total Labor 21.25 hours x \$110/hour= \$2337.50**

#### **Sub Labor**

Sure fit sun visor redo	\$150.00
Rebore and fit stainless steel cylinder in Girling master cylinder	\$200.00
<b>Sub labor total</b>	<b>\$350.00</b>

#### **Parts**

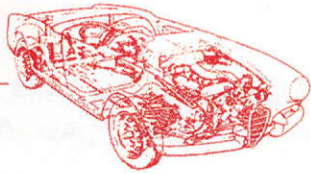
Interior dome lights	\$310.00
1 inch master cylinder seal kit.	\$68.90
Master cylinder piston with better seal type	\$140.00
Brake fluid	\$30.00
2 LED dome light bulbs	\$32.99
4 ft Red and black 18 gage wire for dome lights.	\$12.00
1 Set of springs front 500 lbs/in, rear 140lbs/in	\$460.00
4 aluminum spacers ½ inch thick front/rear	\$160.00
2 rubber/steel spring perch pads rear axle	\$60.00
2 rear axle bump stops	\$60.00
<b>Parts total</b>	<b>\$1333.89</b>

#### **INVOICE TOTALS**

Labor	\$2337.50
Sub labor	\$350.00
parts	\$1333.89
9.5% tax	\$126.72
<b>Grand total</b>	<b>\$4148.11</b>







## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

1956 Alfa Romeo Sprint Veloce Light weight

Date: **10/30/14**

**Mileage:** mi chassis # AR 1495\*\*

Labor:

Cut out incorrect seat tracks and tubes on passengers seat. Locate set of short style seat tracks and begin fitting captured nuts into seat tracks as light weight seats were done.

**4.5 hours**

Make bent tubes fit pass seat into position, rubs against tunnel and door, close fit. Make welded bosses for tubing and seat tracks, make seat track hardware and counter sinking screw heads. Note pivot bolt are stripped and need to be remade with hardened threads.



**8.5 hours**

**Incorrect seat frame and tracks.**

**Reworked with original type tracks.**

Make driver seat lower tubing, and attachment points, fit tracks and make alterations to best fit seat.



Aluminum trim and repair of alloy door panels, welding and some filler used.

Make aluminum interior door panel top trim/retainer strips, passenger side completed.  
Forming, sanding and polishing. **7.5 hours**

Make drivers side aluminum trim pieces. Cut out roll cage mounting boxes on footwells. Complete welding and adding side braces to drivers seat, vacuum and blow out interior and paint bare metal area. Replace broken pass side interior door handle.

**6.0 hours**

Tow car to San Leandro, assist in front and rear window removal. Remove seat tracks and deliver to platers.

Pick up seat frames for further repairs to pivot bolts and threads and contour of front tube as seen on original frames and to improve comfort. Pick up tracks from platers

**3.0 hours**

Another run for aluminum panel for repair, metal work and make new lower part that was missing, take to Dennis Etchevri for welding, continued

**4.5 hours**

Complete metal work, grind welds and apply filler to clean up contours, run parts to Jim Silva.

**4.0 hours**

Run glass to upholstery and another trip towing car back. Make trip to bank to Wire Money to Rubber Mat company Cicognani in Ravenna Italy.

**3.0 hours**

Fit seat belts, adjust rear brakes, change wheels and spare, make missing belt for jack and lug wrench. Secure battery hold down and cable ends.

**4.0 hours**

**45 hours x \$110/hour = \$4950.00**



**New spare tire rubber trunk mat and jack belt.**

**Sub Labor**

Cad plating of seat tracks	\$120.00
Mount and balance 5 tires on TZ mags	\$145.00
<b>Sub labor total</b>	<b>\$265.00</b>



**Parts**

Set of seat tracks	\$470.00
Door handle interior	\$120.00
Rubber mats from Italy, wire charge and shipping	\$425.00
Leather belt and buckle material-jack hold down	\$48.00
Fill tank with Premium	\$46.00
5 Vredestein 175/70/15 Sprint Classics	\$840.00
5 TZ reproduction light alloy wheels 5x15 in	\$1285.00
2 seat rail knobs	\$30.00
Jack strap bracket and screws	\$20.00
<b>Parts total</b>	<b>\$3284.00</b>

**INVOICE TOTALS**

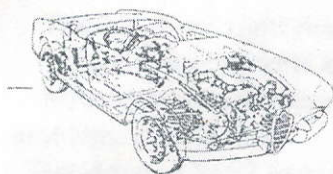
Labor	\$4950.00
Sub labor cad plating seat tracks	\$120.00
parts	\$3284.00
9.0% tax	\$295.56
<b>Grand total</b>	<b>\$8649.56</b>

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Signed 

Date \_\_\_\_\_





## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

1956 Alfa Romeo Sprint Veloce Light weight

Date:

10/30/14

**Mileage: mi** chassis # AR 1495\*\*

Labor:

Remove temp gauge and locate and calibrate water sender, hooking up and testing on stove top with battery.. refit instrument and , remove ignition cutoff wires, connect tach, install shift boot and center carpet, secure radiator hose and dress sender. **4.0 hours**

Cut 2 plexiglass rear qtr windows form 3/16" plexiglass., sand and polish edges and install.

Remove grill fog lamp and brass chrome side bar. Purchases wire mesh (aluminum and fit into air ducts on drivers side to prevent excessive debris going into air filter, cut and install.

Fit shift boot and center carpet. Remove remaining glove box Rally Meter.

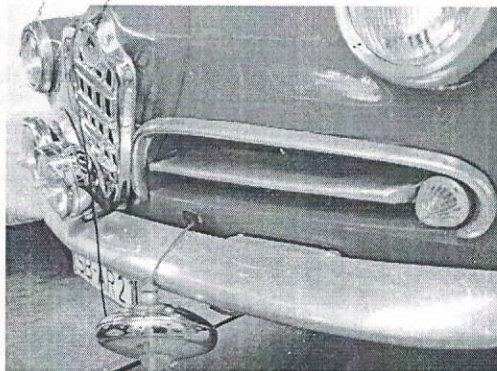
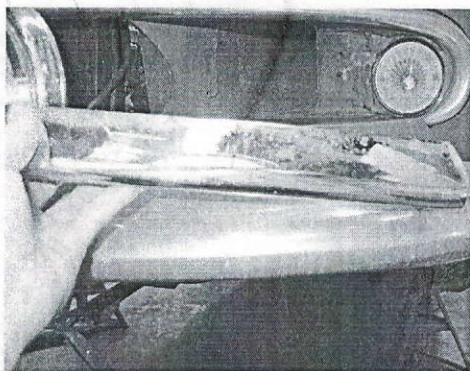
Make patterns and fabricate aluminum side bar with correct profile and details missing from brass part. **6.0 hours**

Finish fitting left side, make right side cross bar continued..

**2.75 hours**

Complete aluminum side bar welding, shaping, install and refit fog lamps. Make emergency brake cable support brackets, one off of diff center section, one of under body bracket main muffler.

Refit driver seat, Pick up new air filter, clean canister and fit new filter. Test drive car, recommend 123 distributor for better off idle response. Car runs very well. **Remake**



**Front grill cross bars in aluminum, fitting aluminum mesh screen in air intake to reduce debris in air filter canister.**

**4.5 hours**

Repair seat attachment threads in floor of car, machining, welding and fitting Time Serts as needed so that passenger seat bolts have good threads. Cut away excess carpet and binding material that was affecting seat tracks fitting flat to floor. Install passenger seat with spacers allowing tracks to be level.



Trouble shoot right rear turn signal to wire at light housing.

Fit air filter brackets and housing, making better rubber gaskets.

Rework right rear plex window noting that it was not closing all the way due to hinge problem. Continued..

**5.5 hours**

Test drive to San Leandro Surefit upholstery, discuss job with Jim Silva. Will remove front and rear glass for new headliner. Seat frames should be remade to better replicate period photos of light weight seats and moving rear cross tube that was uncomfortable when driving. Tube needs to be moved rearward.

**2.5 hours**

**Total Labor 25.25 hours x \$110/hour = \$2777.50**

### Parts

1 gallon Prestone antifreeze	\$21.00
1 original tested water temp sender	\$160.00
1 alloy mesh	\$10.00
Aluminum for grill side bars	\$45.00
Plexi glass for rear qtr windows	\$28.00
Air filter	\$48.60
<b>Parts total</b>	<b>\$312.60</b>

### INVOICE TOTALS

Labor	\$2777.50
Sub labor	\$0
parts	\$312.60
9.0% tax	\$28.10
<b>Grand total</b>	<b>\$3118.2</b>

Note: Jim Silva at Sure Fit interiors in San Leandro can take car in early Dec

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Signed 

Date \_\_\_\_\_



PAD  
10/31/14

1956 Alfa Romeo Sprint Veloce Light weight Date: 10/28/14

Mileage: mi chassis # AR 1495\*\*

Labor:

Remove roll cage, removing all nuts and bolts, interior lights. Cut lower front attachment to prevent cage bending roof sheet metal. Remove fire extinguisher and cables. 4.5 hours

Remove drive shaft, note needs to be shortened. Remove transmission and check for oil leak sources. Recommend to remove and service cylinder head while addressing oil leaks at rear of head gasket and large casting plugs on cylinder head. 4.0 hours

Cylinder head removed. Exhaust seats in need of service.

Remove cylinder head after checking compression and leak down indicating a leak from the #2 exhaust valve. Disassemble head, clean and take to Norman Racing for service.

4.0 hours

Bead blast and paint steal 1600 Veloce headers 1.0 hours

Pick up head after machine work, new intake valves and resurfaced valves and seats. Have valve retainer machined and turn spring buckets down as well to prevent contact with stem seals. \*there was some indication that contact was being made. Assemble valves, with new high performance valve springs, check valve to piston clearance as #1 intake valve was slightly bent, fitting head on block and using dial indicator and tdc tool. Clearance was OK with 0.220" clearance at TDC with cams timed on marks.

Adjust valve to Ross grind specs for the Mega cycle 90151 cams, intake 0.08, exhaust 0.010. remove flywheel and note rear seal cocked at an angle. decide to remove motor to better address rear main seal, remove motor and oil pan, remove rear main cap, bearing looks good, dowel seals were loose, this would cause oil leak as well. Weld tangs onto rear cover to retain oil seal. Disassemble 2 piece Veloce pan, hot wash and reassemble.

11.0 hours

Clean piston tops, remove #4 rod cap and inspect bearing, very good. Remove oil pump base and inspect and measure gear clearance, 0.003". fit cylinder head and set cams on previous marks for 90151 cams. 1.5 hours

Correspond with Afra in Italy for upholstery materials.

fit oil pa, intake manifold, and valve cover with new gaskets, using string to help seal front of valve cover and oil resistant RTV.

Install motor, fitting motor mounts, oil filter, and carburetors. Install flywheel with new lock tabs. 4.25 hours

Disassemble trans, extract bearing races from tail case, press off gear set and worn



2<sup>nd</sup> gear synchro teeth, locate very good replacement old stock part. Continued

**3.0 hours**

Fit new main shaft bearings, press in new rear trans support bushing, soft type to reduce vibration. Press new seals and synchro teeth. Clean cases and assemble, torque loose shift rail selector. Locate speedo drive and install.

**5.0 hours**

Shim shift fork and repair dents in top plate. Change front seal and install bell housing.

**1.0 hours**

Prepped head ready for assembly. Rear main cap removed for inspection.

Changing rear dowel and main seals.

Rear main bearing, good condition.

Rear main seal with retainer tangs welded to rear oil cover

End of part 1 part 2 continued had to send in 2 emails...

Parts	
Trans tail case	\$220.00
Trans support bushing	\$32.50
7 quarts Mobile One 15-50W oil	\$84.00
Oil filter	\$16.80
Cup gaskets	\$28.40
Valve cover gasket	\$30.00
1 perfect Flomac early type synchro ring and gear with assembly for 2 <sup>nd</sup> gear	\$120.00
2 new front and center transmission shaft	\$100.00
Shaft double row bearings	\$40.00
Valve cover mount	\$20.00
Hydraulic oil seal	\$40.00
Re. distributor and longer distributor	\$11.00
2 5 quart Special Shell Dexos gear oil	\$74.00
Washers to hold 2 oil filter in place	\$7.00

*Freshened up trans new front and main bearings*

and improved 2<sup>nd</sup> gear synchro assembly.

Install trans mission, torque clutch pressure plate bolts and bell housing hardware.

Note: trans not centered in tunnel.

Remove mount and trouble shoot issue. Using new Volvo mounts turn down stud in lathe, grinding 10 x1.5mm threads and tapping to 8x1.25mm. Fit new mount and note correct trans location.

**3.0 hours**

Fabricate transmission bracket so that the bracket stays close floor and allows the trans plenty of movement as the later 1750 and 2000 type Alfas had.

**5.0 hours**

Install bracket, refit oil lines, carb support, dressing threads, fitting drive shaft and center support. Radiator, remove firewall throttle shaft(loose linkage end ball fitting) tig weld and refit with soft bump stop top reduce rattle. Fit starter.

**6.0 hours**

exhaust system and overflow bottle. Weld inlet and outlet ports to Swiss camping gas cannister. Cut open front resonator to extract steel parts that were rattling inside.

**6.0 hours**

Complete welding exhaust system, making brackets and gussets. Paint and install system.

**2.75 hours**

**Motor installed and new exhaust**

**Total labor 62.0 hours x 110\$/hour = \$6820.00**

**Parts**

Trans tail case	\$220.00
Trans support bushing	\$38.90
7 quarts Mobile One 15-50w oil	\$84.00
Oil filter	\$16.80
Carb gaskets	\$20.40
Valve cover gasket	\$50.00
1 perfect Dentax early type synchro ring and gear teeth assembly for 2 <sup>nd</sup> gear	\$320.00
2 new front and center transmission main shaft double row bearings	\$420.00
Volvo motor mount	\$62.00
Throttle firewall boot	\$43.00
Ex hardware and hanger assembly	\$14.00
3.8 pints Special Shell Dentax gear oil	\$24.00
Stainless U bend 2 ¼ Inch ex tubing	\$75.00



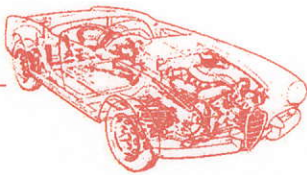
1 Borla muffler	\$200.00
1 liter aluminum swiss bottle – REI	\$27.40
1750 head gasket	\$60.00
Oil pan gasket	\$90.00
Front trans seal	\$14.50
Rear trans seal	\$17.01
Crank seal rear	\$43.50
2 ½ moon cam seals	\$7.00
Rear main cap cigarette dowel type seals	\$8.00
Rear oil cover gasket - engine block	\$8.75
1 high performance valve spring set	\$175.00
<b>Parts total</b>	<b>\$2039.26</b>

#### Sub Labor

Drive line service - shorten 5/8 <sup>th</sup> inch and balance drive shaft assembly.	\$185.00
Norman Racing -Cylinder head service replacing intake valves and guides, surface head and grind seats with torque plate.	\$826.00
<b>Sub labor total</b>	<b>\$1011.00</b>

#### INVOICE TOTALS

Labor	\$6820.00
Sub labor	\$1011.00
parts	\$2039.26
9.0% tax	\$183.53
<b>Grand total</b>	<b>\$10,053.70</b>



## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

Phone 510 471 9090 Fax 471 6267

Date: 12/17/2001

Mileage License

### Labor

Disassemble 1750 donor motor, extract frozen piston liner assemblies using heat, slide hammer, and drifts. Clean parts, remove and install 1600 ring gear on 750 fly wheel. Send out fly wheel for lightening.

12.50 hours

Clean and remove axles from 4.55 limited slip rear axle assembly (continued).

2.0 hours

Total labor 14.5 hours x 80\$/hour = \$1160.00

### PARTS Only

1 early split-case transmission tail section.	\$125.00
Used tunnel sheet metal floor section	\$85.00
1 Giulietta flywheel	\$100.00
1 1600 ring gear	\$45.00
<b>Parts Total</b>	<b>\$355.00</b>

### INVOICE TOTALS

Parts	\$355.00
Tax	\$28.40
Labor	\$1160.00
<b>Grand total</b>	<b>\$1543.40</b>

Still have \$2000.00 deposit credit

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Signed

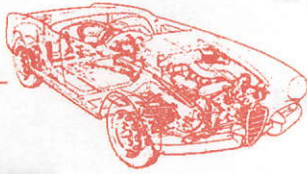
Date



### INVOICE TOTALS

Parts	\$464.11
Tax	\$38.29
Labor	\$840.00
Sub Total	\$1342.40
<b>Grand Total</b>	<b>\$1377.49</b>





## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

12/17/2004

Giuletta Sprint Veloce Chassis: 1493E02209 Motore: 1315\*30602

License: YMJ 569 Mileage: 11534km

### Labor

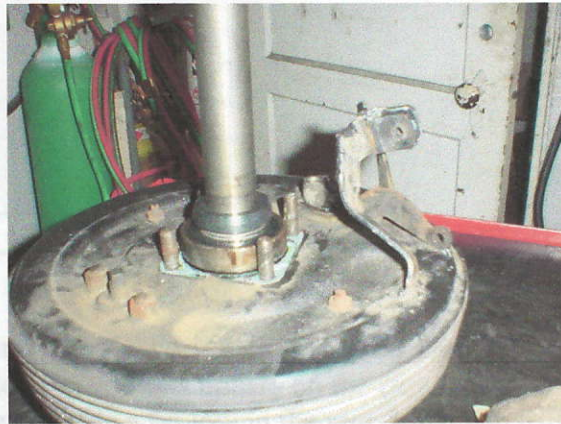
Remove wheels and have new tires mounted and balanced. Clean undercarriage and inspect suspension and drive line. **1.5 hours**

Change spark plugs, cap and rotor. Note one of the leads out of cap was blackened- this could be our misfire. **1.5 hours**

Remove brake light switch and note that it has been repositioned from the stock location and is of a different thread type and fitting. Locate a new thread adaptor and modify system to accept the standard type of switch common to all Alfes. **2.25 hours**



**Brake light switch fittings.**



**Bent E-brake bracket.**

Begin brake bleed and note rear emergency brake bracket damage. Remove rear axles and brake backing plates and straighten brackets and reinstall axles and brake lines. Bleed and adjust brakes. **3.5 hours**

Note cracking rubber drive shaft coupling. R & R drive shafts replacing coupling. Adjust clutch linkage. **1.5 hours**

**Total labor 10.25 hours x 90\$/hour = \$922.50**

### Sub labor

Mount, balance and disposal of tires	\$100.00
--------------------------------------	----------

## Invoice continued

### Parts

4 NGK BP6ES spark plugs	\$14.00
1 cap, rotor	\$26.00
1 brake light switch	\$11.10
1 thread fitting	\$8.10
Electrical ends and heat shrink	\$2.00
7 quarts 15/50 Mobile 1 oil	\$49.00
1 oil filter	\$11.20
1 drive shaft rubber coupling	\$68.40
1 pint brake fluid ATE dot 4	\$8.00
<b>Parts total</b>	<b>\$197.80</b>

### Invoice totals

Labor	\$922.50
Sub labor	\$100.00
Parts	\$197.80
Tax	\$17.31
<b>Grand total</b>	<b>\$1237.61</b>

Dear Frank

I haven't had a chance to give the car a good test drive. So I may do some additional work after that but I just wanted to give you this update on the car. Look forward to talking to you about the car- seems to ride a bit low in the rear, hope you had a good New Year

sincerely Conrad

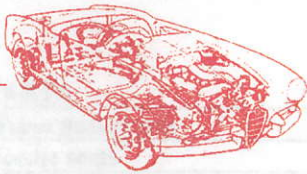
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Signed

Date







## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

08/09/2002 Mileage

98413km

License: YMJ 569

### Labor

Assemble carbs with new parts: throttle shafts and bearings, gaskets, jets, chokes and fresh nickel plated fittings. Mount carbs on motor with new carb blocks and gaskets.

**7.0 hours**

Install motor, radiator, and trans on test stand and run motor. Trouble shoot and rework electronic distributor advance. Swap weights and file open stop to allow correct amount of advance. Torque cylinder head and exterior motor hardware.

**8.0 hours**

Make carb support strut. Machine and tap Volvo motor mount to fit Alfa castings. Modify chassis at motor mounts to lower engine from stock position. Install motor, transmission and radiator. Repair clutch bell crank pivot shaft (rusted/frozen). Position with shims drive shaft at center support for alignment.

**14.5 hours**

Rework exhaust system with new rear section and chrome tip.

**6.0 hours**

Change battery and clean up mounting area, bleed brakes, remove and repair fuel tank filter screen test drive car.

**4.25 hours**

**39.75 hours x 80\$/hour = \$3180.00**

### Sub Labor

Powder coat Black Wrinkle valve cover	\$80.00
Starter motor rebuild	\$110.00
Replace fuel tank filter screen	\$78.00
Nickel plate carb parts	\$85.00
Match Dcoe manifold to head	\$80.00
<b>Total sub</b>	<b>\$433.00</b>

Invoice continued>

# Invoice continued

Relax08

## PARTS

Weber gasket sets	\$32.16
Needle seats	\$16.80
2 throttle shafts	\$48.00
4 main jets (145)	\$18.00
4 air corrector(200)	\$16.80
4 idle jets(55f8)	\$18.00
4 34mm chokes	\$72.00
4 throttle shaft bearings	\$32.40
Rubber carb blocks and gaskets	\$126.00
2 Carb/air box gaskets	\$6.00
Exhaust hardware	\$18.00
Intake hardware	\$4.50
Ignition wire set	\$52.00
Fan belt	\$14.56
Coil	\$32.00
Exhaust pipe and chrome tip	\$28.00
Air filter	\$37.50
2 Volvo motor mounts	\$68.40
1 battery	\$89.89
1 Bosch starter core	\$100.00
4 Ngk spark plugs BP6ES	\$12.80
1 upper radiator hose	\$18.05
6 exhaust gaskets	\$17.60
Inlet manifold gasket	\$12.10
Fan blade	\$26.30
7 quarts Valvoline racing oil	\$21.00
1 oil filter element	\$8.60
1 gallon antifreeze	\$9.80
Brake fluid	\$4.50
<b>Parts total</b>	<u>\$961.76</u>
Less \$189.99 on distributor (used a different unit than I had previously billed you for)	<u>-\$189.99</u>
	<b>\$771.77</b>

## INVOICE TOTALS

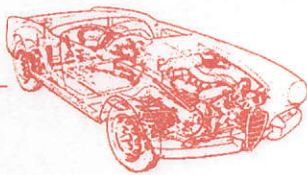
Labor	\$3180.00
Sub labor	\$433.00
Parts	\$771.77
tax	\$63.67
<b>Total</b>	<b>\$4448.44</b>
<b>Less \$1000.00 remaining deposit</b>	<b>\$3448.44</b>
<b>TOTAL DUE</b>	

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Signed

Date





## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

Mileage

License

### PARTS Only

1 1750 used motor	\$750.00
1 5 speed gear box	\$350.00
1 4.55 limited slip rear axle	\$400.00
1 101 series trans mission bracket	\$70.00
1 101 short drive shaft with center support bearing	\$68.00
<b>Parts total</b>	<b>\$1638.00</b>

Still looking for an early gear box tail section,  
Giulietta flywheel with a 1600 ring gear,  
Transmission sheet metal tunnel section,.

### INVOICE TOTALS

Parts	\$1638.00
Tax	\$131.04
Deposit	\$2000.00
<b>Grand total</b>	<b>\$3769.04</b>

I hereby acknowledge receiving the estimate for the repairs requested and the necessary parts and grant permission for the work to be carried out. I will allow additional work to be carried out if notified by phone. I hereby grant permission for the car to be driven on the highway or elsewhere for the purpose of inspection and testing. An express mechanics lien is acknowledged on the car to secure the amount of the repairs. Not responsible for loss or damage to cars or articles left in car in case of fire theft or any other causes beyond my control.

Signed

Date

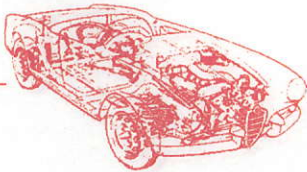


Total labor 10.25 hours x \$95/hour = \$972.50

Sub labor

Mount, balance and disposal of tires

\$100.00



## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

Date: 12/26/2001 Mileage

### License

### Labor

Clean 4.55 limited slip rear axle assembly and trans cases (continued from last invoice).

**1.50 hours**

Remove rear axle assembly, drive shaft and limit straps. Pull out axles, send out and pick up center section along with limited slip for modifications. Prep and paint axle tubes.

**4.25 hours**

Send out front cover to special machinists for customizing- no charge

Send out and pick up: crank, rods, pistons, and flywheel for machining and balancing.

Remove exhaust, radiator, transmission, driveshafts. Ready for motor removal. **4.75 hours**

**Total labor 10.5 hours x 80\$/hour = \$840.00**

### Sub Labor

Modify limited slip rear axle to fit Giulietta	\$405.00
Modify brake backing plates and axle retainers	\$165.00
Lighten fly wheel	\$170.00
Service and balance crankshaft, rods, flywheel, and clutch pressure plate. Sammy Hale Cranks Crank sized to (0.010 rods-0.010 mains)	\$695.00
<b>Sub Labor Total</b>	<b>\$1435.00</b>

### PARTS Only

2 Rear wheel bearings	\$114.40
2 bearing retainers	\$44.00
2 rear axle seals	\$10.40
1 pinion seal	\$30.70
1 clutch pressure plate	\$184.61
1 high compression piston set	\$480.00
4 1750 liners	\$160.00
Parts sub total	<b>\$1024.11</b>
Less credit**	<b>-\$560.00</b>
<b>Parts Total</b>	<b>\$464.11</b>

\*\* parts credit for:

5 speed transmission- \$350.00

tail case \$125.00

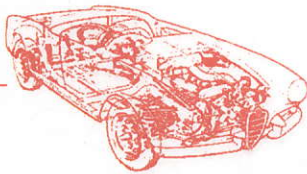
Sheet metal floor section \$85.00

**Total Parts Rebate = \$560.00**

### INVOICE TOTALS

Parts	\$464.11
Tax	\$38.29
Labor	\$840.00
Sub labor	\$1435.00
<b>Grand Total</b>	<b>\$2777.40</b>





## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

**Date: 01/11/2002**

**Mileage 98413km**

**License: YMJ 569**

### Labor

Assemble brake backing plates with wheel cylinders, and mount with axles and new seals on limited slip assembly. Make new steel brake lines with correct style flares and end fittings. Install diff in car torque and set cotter pin on upper triangle. **4.25 hours**

Prep and clean head gasket surfaces **.75 hours**

Remove oil pan, oil pump, and inlet manifold from original motor. NOTE: windage tray missing inside oil pan. Clean oil pan and inspect oil pump – Smaller 1300 pump but in good condition. **2.5 hours**

**Total labor 7.5 hours x 80\$/hr = \$600.00**

### Sub Labor

Shape piston domes and valve pockets	\$210.00
Modify 1750 cylinder head to big valve specs, matching inlet manifold ports.	\$765.00
<b>Sub labor total</b>	<b>\$975.00</b>

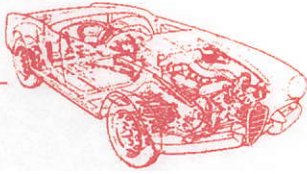
### PARTS

2 mega cycle cam shafts	\$790.00
4 42mm intake valves	\$110.00
4 sodium filled exhaust valves	\$114.00
1 water pump gasket	\$4.00
Front cover gaskets(2)	\$16.09
Front and rear crank seals	\$34.11
Timing cover O-ring	\$1.00
4 Rod bushings	\$41.60
4 piston liner o-rings	\$8.40
1 upper timing chain	\$49.95
1 lower timing change	\$36.80
1 headgasket with viton o-rings	\$52.10
1 set main and rod Vandervall bearings	\$155.00
1 oil pan windage tray(missing from motor)	\$65.00
1 valve guide set	\$65.00
1 intake manifold gasket	\$9.92
Oil pan gasket	\$32.00
<b>Parts total</b>	<b>\$1584.97</b>

### INVOICE TOTALS

Labor	\$600.00
Sub labor	\$975.00
Parts	\$1584.97
tax	\$130.76
<b>Grand Total</b>	<b>\$3290.73</b>

Still have \$2000.00 deposit credit



## CONRAD STEVENSON Restorations

1523 4th Street, Berkeley, CA, 94710-1706 phone: (510) 526-4516

06/07/2002

### Motor Only

#### Labor

Clean prep and install manifold, oil pan, oil pump, and ready original motor for running on stand. **7.5 hours**

Make stand for engine, trans and radiator. **16.0 hours**

**Total labor 23.5 hours x 80 \$/hr = \$1880.00**

#### Parts

Steel stock	\$98.00
1 trans 105 split case, core	\$350.00
1 oil pan	\$50.00
1 radiator	\$120.00
750 veloce headers	\$325.00
Good used oil pump 750 normale	\$40.00
Oil filter and housing	\$45.00
6 cam cover nuts	\$12.00
<b>Parts total</b>	<b>\$1040.00</b>

### INVOICE TOTALS

Labor	\$1880.00
Sub labor	\$0
Parts	\$1040.00
tax	\$85.80
<b>Total</b>	<b>\$3005.80</b>

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Signed

Date

Invoice continued