

Ultimate 83 GTI Cost List

Last Updated: November 26/19

Description	Manufacturer	Part #	C\$	US\$	UK\$	S&H @10%	Duties & Taxes @12%	Total US\$	137,791
								Total C\$	186,205
<u>Car Initial Purchase & Delivery</u>									
Car Purchase	VW Canada		4,900	3,675		1,157	441		5,273
Inspection	Weissash Porsche		180	135					135
Engine/Trans/Glass removal	Weissash Porsche		400	300					300
Sub-total:									5,708

Engine - Short Block

VW 2.0 ABA tall deck block core	VW			480		48	63		591
Block clean, detail, paint	Josh/Mark's VW Service			200		20	26		246
Bore & Hone 83.5mm	Josh/Mark's VW Service			225		23	30		277
Machine deck	Josh/Mark's VW Service			80		8	11		99
Machine intermediate shaft, lighten, balance	Josh/Mark's VW Service			65		7	9		80
95.5mm Crank	VW/Techtonics Tuning	105 955		800		80	106		986
Crank position sensor wheel	VW			150		15	20		185
Crank position sensor wheel welding to crank	Josh/Mark's VW Service			125		13	17		154
159mm Rods for tall deck ABA block x4	VW			450		45	59		554
Side clearance rods	Josh/Mark's VW Service			80		8	11		99
Hi-strength Rod bolt kit	ARP	104-6002		151		15	20		186
11.5:1 Pistons x4	Weisco	6611M835		625		63	83		770
Piston Ring Set x4	Weisco	8350XX		100		10	13		123
Rod Bearing Set	Techtonics Tuning	104 050		50		5	7		62
Main Bearing Set	Techtonics Tuning	104 101		85		9	11		105
Intermediate Shaft Bearings	Techtonics Tuning	104 150		35		4	5		43
Intermediate Shaft Seal	Techtonics Tuning	198 200		6		1	1		7
Crank driver side seal	Techtonics Tuning	198 191		45		5	6		55
Crank passenger side seal 1	Techtonics Tuning	GSK 010		4		0	1		5
Crank passenger side seal 2	Techtonics Tuning	198 200		6		1	1		7
Mk4 head Gasket (increases CR by 0.5 over Mk3 gasket)	VW	06A 103 383 AS		70		7	9		86
Dowel pins/machining for crank sprocket	Josh/Mark's VW Service			120		12	16		148
Balance rotating assembly	Josh/Mark's VW Service			325		33	43		400
Mechanical Water Pump, internals machined out	PS			175		18	23		216
Crank Cam Timing Sprocket	BBM	027 105 263 B		75		8	10		92
Crank Sprocket machining (16mm ID)	PS			25		3	3		31
Crank Sprocket High-Strength M16x85 bolt (Mk7)	ARP/ESC Tuning	ARP06A01/2794733		50		5	7		62
M16 bolt length reduction (2mm)	PS			25		3	3		31
Distributor block-off plate	Josh/Mark's VW Service			60		6	8		74
Short block Assembly	Josh/Mark's VW Service			780		78	103		961
Sub-total:									6,735

Engine - Cylinder Head

VW 9A Cylinder head core	VW		480	48	63	591
Cylinder head prep, decking	Josh/Mark's VW Service		350	35	46	431
34mm valve seats x8	Techtonics Tuning	109 161	80	8	11	99
29.5mm valve seats x8	Techtonics Tuning	109 163	80	8	11	99
5.5mm tapered Valve Guides x8	Techtonics Tuning	109 225	60	6	8	74
7mm high-flow tapered valve guides x8	Techtonics Tuning	109 221	60	6	8	74
Cylinder head porting	Josh/Mark's VW Service		1,250	125	165	1,540
288 Cams set - solid lifter (254° @ .050", .456" lift, 105° LC)	Techtonics Tuning	109 576	650	65	86	801
Timing Chain	Techtonics Tuning	109 062	17	2	2	21
Camshaft passenger side seal	Techtonics Tuning	198 200	6	1	1	7
34mm x 5.5mm stem Intake Valves x8	Techtonics Tuning	109 121	272	27	36	335
29.5mm x 7mm stem, 6.5mm undercut Exhaust Valves x8	Techtonics Tuning	109 431	248	25	33	306
High Lift Valve Springs (for VR6 application)	Techtonics Tuning	109 082H	240	24	32	296
Valve Bucket Solid Lifters	Techtonics Tuning	109 088AD	360	36	48	444
Lower Valve Seats	Techtonics Tuning	056 629	96	10	13	118
7mm Titanium triple-groove Valve Retainers x8	Techtonics Tuning	109 139	130	13	17	160
5.5mm Valve Keepers	Techtonics Tuning	109 292	32	3	4	39
7mm Valve Keepers	Techtonics Tuning	109 294	24	2	3	30
5.5mm Valve Lash Caps	Techtonics Tuning	-	60	6	8	74
7mm Valve Lash Caps x8	Techtonics Tuning	-	60	6	8	74
7mm Valve Stem Seals	Techtonics Tuning	109 321	16	2	2	20
5.5mm Valve Stem Seals	Techtonics Tuning	109 326	16	2	2	20
Cam cap studs 7x45mm x24	Techtonics Tuning	030103397A	144	14	19	177
Hi-strength undercut head stud kit	ARP	204-4702	201	20	27	248
16V ABF Valve Cover Gasket Set	Techtonics Tuning	109 321	65	7	9	80
Cylinder Head Assembly	PS		350	35	46	431
9A Valve Cover, blasted, anodized	PS		325	33	43	400
Sub-total						6,988

Engine Accessories

Kent Adjustable Cam Sprocket	Kent Cams	15CA68	200	20	26	246
Intermediate Shaft Sprocket	VW	049 109 111 C	32	3	4	39
Timing Belt Tensioner	Techtonics Tuning	109 056	35	4	5	43
Timing Belt Tensioner Tool	Techtonics Tuning	864 000	18	2	2	22
Engine/trans mount brackets, prep, painted	VW/PS		225	23	30	277
Passenger side engine mount aluminum spacer	PS		25	3	3	31
Engine/trans solid rubber mount bushings - stage 1	Blackforest Industries	EBFIMK1ST1K	150	15	20	185
ABF timing belt	Techtonics Tuning	109 053	85	9	11	105
Spark plug wires, Competition KV85, 8.5mm, custom lengths	Magnecore	KV85-custom	275	28	36	339
Spark Plug Wire Support Bracket	PS	-	125	13	17	154
Shielding	PS		25	3	3	31
Spark plugs - medium heat range	Denso	IK20	25	3	3	31

Knock sensor and wiring harness	Bosch/PS		78		8	10	96
Crank position sensor and wiring harness	Bosch/PS	021907319b	85		9	11	105
Cam position sensor and wiring harness	Bosch/PS		275		28	36	339
EAA billet aluminum alternator mounting bracket/serpentine belt kit	EAA		685		69	90	844
Water Pump	Techtonics Tuning	121 010	85		9	11	105
Water Pump machining for EWP conversion, block offs	PS		75		8	10	92
Alternator adjustable tension mechanism	PS		75		8	10	92
50amp racing adjustable voltage alternator, XS-Volt	PowerMaster	8168	305		31	40	376
Alternator pulley	PS/Summit Racing		15		2	2	18
Alternator belt. 865mm 6v	Bendo		15		2	2	18
Alternator power cable	PS		35		4	5	43
Alternator ECU wiring harness	PS		25		3	3	31
Racing damper with custom offset spacer	Fluidampr/INA Engineering	551201	550		55	73	678
Damper 12.9 allen head bolts	Bolt Depot		8		1	1	10
Damper & Crank sprocket protector cover	PS		150		15	20	185
Starter Motor, power cable & wiring harness	VW/PS		90		9	12	111
Subtotal							4,646

Engine Oiling System

36mm 16V German Oil Pump	Techtonics Tuning	115 208 NP	190		19	25	234
Oil Pump Pickup Tube	Techtonics Tuning		82		8	11	101
German Oil Pan	VW		40		4	5	49
5L full synthetic engine oil 5W40	Joe Gibbs	DT-40	55		6	7	68
VW Mk3 Motorsport Windage Tray	VW	037115220B	45		5	6	55
Oil DipStick, tube	VW		40		4	5	49
Oil pump priming tool	VW/PS		150		15	20	185
Crankcase breather system	PS/K&N		350		35	46	431
Oil filter system, reusable metal 25micron mesh filter element, -12AN	K&N	81-1002	120		12	16	148
Oil filter block adapter plate	Improved Racing		105		11	14	129
Oil filter stainless hoses -12AN x2	PS		150		15	20	185
Oil thermostat 200 deg F sandwich plate, -10AN fittings	Mocal	SP1XT	120		12	16	148
Mocal/Laminova oil cooler	Mocal		310		31	41	382
Oil Cooler custom mounting bracket	PS		50		5	7	62
Block oil filter bracket	VW	053 115 417 A	45		5	6	55
Oil cooler stainless hoses - 10AN x2	PS		125		13	17	154
Oil temperature sender & wiring harness	VW/PS		50		5	7	62
Oil Pressure sensor	Holley	554-102	120		12	16	148
Oil Pressure sensor wiring harness	PS		25		3	3	31
Subtotal							2,676

Engine Intake System

45mm Independent throttle bodies, ABF direct-to-head mounting	AT Power		1,852	1,195	185	244	2,282
Dual fuel injector rails	AT Power		116	75	12	15	143
Mounting h/w	AT Power		39	25	4	5	48

40mm ram pipe set	AT Power		116	75	12	15	143
60mm ram pipe set	AT Power		116	75	12	15	143
45x110mm curved runners	AT Power		349	225	35	46	430
Throttle position sensor	AT Power		116	75	12	15	143
TPS Wiring harness	PS		25		3	3	31
Throttle cable	AT Power		93	60	9	12	115
ITB cylinder head heat insulator	AT Power		85	55	9	11	105
Throttle cable spring return assembly	PS		25		3	3	31
Lexan Air Box	PS		400		40	53	493
Air Box to Filter connector	PS		150		15	20	185
Air Filter	K&N		40		4	5	49
Vacuum log	PS		150		15	20	185
Vac log to ITB stainless hoses	PS		100		10	13	123
Vac log sender and wiring harness	GM/PS		75		8	10	92
ITB/Ram pipe mounting bracket	Performance Solutions		250		25	33	308
Misc h/w	PS		50		5	7	62
Subtotal							5,110

Nitrous System

Nitrous solenoid	Wizards of Nitrous	X-10	758	489	76	100	934
4mm line fittings	Wizards of Nitrous						
5mm line fittings	Wizards of Nitrous						
Olives	Wizards of Nitrous						
15 & 20hp jets	Wizards of Nitrous						
4mm and 5mm lines	Wizards of Nitrous						
5mm line extention coupler	Wizards of Nitrous						
5mm to -4AN coupler	Wizards of Nitrous						
Intake Manifold injectors x4	Wizards of Nitrous						
Purge solenoid	Edelbrock	72000	86		9	11	106
Solenoid to solenoid stainless steel teflon -4AN hose, fittings	PS		65		7	9	80
PWM Solid state relay for nitrous solenoid	Holley	54-111	105		11	14	129
relay for purge solenoid	PS		20		2	3	25
arming switches	PS		20		2	3	25
related wiring harnesses	PS		75		8	10	92
custom brackets	PS		75		8	10	92
Sub-total							1,483

Engine - Cooling System

Radiator, shroud	BS&B Custom Radiators		658	487	49	64	600
-10/-12/-16/-20AN to O-ring fittings	Summit Racing			80	8	11	99
10" high volume Puller Fans	Spal	IX-30100374	156		16	21	192
Mounting h/w	PS		25		3	3	31
Adjustable Fan #1 voltage controller	PS		75		8	10	92
Fan Relays & wiring harnesses	PS		50		5	7	62

Electric Water Pump (EWP-80) Kit	Davies Craig	8005	255	26	34	314
-20AN EWP fittings	Davies Craig	1026	70	7	9	86
EWP Digital Controller Kit	Davies Craig	8001	285	29	38	351
EWP Controller mounting bracket	PS		25	3	3	31
-20AN coupler: EWP to Radiator	Earls	AT915120ERL	51	5	7	63
Temperature Sensors/harnesses x 3	PS		150	15	20	185
-20AN stainless hose to block mechanical pump housing	PS		90	9	12	111
-16AN hose to front of cylinder head	PS		110	11	15	136
-16AN fitting/coupler to cylinder head	PS		80	8	11	99
Coolant Expansion/Fill Tank, 1.25 Quart	Canton	2584	120	12	16	148
Cooling system pressure release cap, 16psi	Stant	10331	8	1	1	10
Heater Core	Techtonics Tuning	121 161	60	6	8	74
Heater Core hoses & valve	PS		45	5	6	55
-12AN stainless hose to side of cylinder head	PS		90	9	12	111
-10AN stainless hose to header core valve	PS		75	8	10	92
-6AN stainless hose and valve to overflow tank	PS		60	6	8	74
-6AN stainless return hose from overflow tank	PS		60	6	8	74
Subtotal						3,089

Exhaust

Header-Engine Block support bracket	PS		225	23	30	277
2-1/4" Stainless Steel Cat-back exhaust system	Techtonics Tuning	252 409B	525	53	69	647
Borla T-304 Stainless Muffler	Techtonics Tuning			0	0	0
2.5"Stainless Tail Pipe/support	PS		150	15	20	185
Catalytic Converter + Flex Pipe Assembly	PS/Techtonics Tuning		375	38	50	462
Custom 1-3/4" Raace Stainless T-304 Header	Techtonics Tuning		750	75	99	924
Gaskets	Techtonics Tuning		35	4	5	43
Quick-connect Stainless T-304 couplings/fabrication	PS		275	28	36	339
Stainless Steel Exhaust clamps	Techtonics Tuning	254 050H/HD	32			
Stainless Resonator w flex pipe	Vibrant/PS		275	28	36	339
Polishing	JetFab/PS		200	20	26	246
High Temp wrap/shielding	PS		200	20	26	246
Electroplating Services	PS		75	8	10	92
Subtotal						3,801

Suspension/Wheels

Front Steering Knuckles	Josh/Mark's VW Service		160	16	21	197
Front Bearings	Techtonics Tuning	400 100	66	7	9	81
Racing Axles, CV joints, boots (rated to 500hp)	The Driveshaft Shop		1,230	123	162	1,515
Front Axle wheel studs	The Driveshaft Shop		125	13	17	154
Wheel Stud Installer	Lisle	22800	25	3	3	31
Transmission Flange bolt driver			20	2	3	25
High performance street/track Coilover struts, front/rear	KW	Variant 3, 35280001	2,200	220	290	2,710
250lbs/in 7" & 200lbs/in 8" springs	Eibach/Ground Control		300	30	40	370

22mm Strut Nut Socket, 1/2" Drive	Techtonics Tuning	T30 780	50	5	7	62
HD Strut Mounts	Febi-Bilstein	171 412 329A	60	6	8	74
Strut Mount Urethane Injection	PS		35	4	5	43
Rear upper shock mount kit	KYB		20	2	3	25
28mm hollow rear sway bar kit	Autotech	10-525-1028GK	220	22	29	271
OEM rear sway bar mounting brackets	VW		120	12	16	148
Delrin rear bushings	Lella Autosport	100 105	105	11	14	129
Control Arms with Prothane Urethane Bushings, ball-joints	Blackforest Industries	SBFCAMKI-BJ	145	15	19	179
nuts, bolts, washers	PS		40	4	5	49
Rear Trailing Arm prep/paint	PS		400	40	53	493
Rear axles	Techtonics Tuning	333501117	126	13	17	155
Rear Bearings	Techtonics Tuning	405 620	50	5	7	62
15mm Rear axle spacers	Lella Autosport		72	7	10	89
Rear Axle wheel studs	The Driveshaft Shop		75	8	10	92
Rear 3mm wheel spacers	ESC Tuning	ECS10162KT	48	5	6	59
Front 5mm wheel spacers	ESC Tuning	ECS10164KT	48	5	6	59
Snowflake wheels - stripping/machining/painting	Greens Automotive		1,100	83	109	1,016
185/60-14 Sport tires	Dunlop	Direzza-zll	500	50	66	616
Tire mounting/balancing	Weissach Porsche		80	8	11	99
Wheel stud nuts - racing, open ends	Gorilla		75	8	10	92
Wheel stud lock nuts - racing, open ends	Gorrila		35	4	5	43
Alignment/R&P pinion depth calibration	Weissach Porsche		2,400	1,800	180	2,218
Sub-total						11,156

Transmission

VW 020 2Y Transmission, Quaife LSD, ARP h/w	German Transaxle of America		2,855	286	377	3,517
Aluma Blast Silver Paint - 2 cans	Eastwood		35	4	5	43
Ring Gear Bolt Kit	ARP	204-3001				
6 puck 'stage 5' Clutch	California Clutch		550	55	73	678
Clutch alignment tools	Techtonics Tuning		35	4	5	43
1800lbs pressure plate	California Clutch					
ARP high strength Pressure Plate Bolts	Techtonics Tuning	141 108A	60	6	8	74
Flywheel Bolts	Techtonics Tuning	141 109	10	1	1	12
transmission dust shields				0	0	0
Shift Kit	Techtonics Tuning	798 210-1	64	6	8	79
Shit Rod assembly with bushing	Techtonics Tuning	720 010	90	9	12	111
Racing adjustable shifter linkage system	USRT	SMARTSHIFT1	160	16	21	197
Clutch Cable Termination	USRT	SHIFTMUSHM	65	7	9	80
Clutch Cable	Mk1Autohaus		40	4	5	49
VW OEM shifter	Meyle	171711247	30	3	4	37
Golfball Knob	Mk1Autohaus	171-711-141/E	55	6	7	68
Golfball knob extension	PS		25	3	3	31
0.76 5th gear, tools, gaskets	Broke VW/PS		275	28	36	339
Sub-total						5,358

Steering System

Custom leather/foam GTI Steering wheel	Craft Customs		400	40	53	493
Custom steering shaft Upper bearing	PS		35	4	5	43
Lower steering column bearing inner race/Bearing/clamp	Tech-53	171-419-518A	93	9	12	115
Custom Support bracket	PS		200	20	26	246
Custom u-joint system	PS		300	30	40	370
Quaife quick ratio R&P	EAA/Quaife/Meyle		624	62	82	769
R&P Delrin inner sleeves	Tech-53		25	3	3	31
Tie-rod ends	Parts Place Inc	2070	50	5	7	62
Tie-rod boots	Parts Place Inc	2079	10	1	1	12
Urethane R&P bushings, black/race	PowerFlex	PFF85-230B	60	6	8	74
U-joint boot	VW		65	7	9	80
Sub-total						2,294

Brake System

Tech-53/Wilwood large 4 piston front calipers	Tech-53	BBKMK1	700	70	92	862
Hawk Sport Front Pads x2 (spare pad set)	Hawk/Tech-53	HB542F.490	125	13	17	154
10.1" Slotted/Drilled Front Sport Rotors	EBC	USR478	200	20	26	246
9.4" VW Mk2 Slotted/Drilled Rear Rotors	Momentum Motorsports			0	0	0
VW Mk4 Aluminum Rear Caliper Kit	ESC Tuning	ECS698423424	210	21	28	259
Stainless Steel Brake lines	ESC Tuning	ES#248977	110	11	15	136
Adjustable Proportioning valve	Wilwood	260-11179	100	10	13	123
Mini proportioning valve	Speedway	91031357	35	4	5	43
VW Mk3 non-ABS Brake Servo	eEuroParts	1H1612107C	285	29	38	351
VW/Audi 25.4mm Master Cylinder	Bolt Action	#BLM_254	190	19	25	234
Coupling h/w	PS		75	8	10	92
Dual Wall hard steel brake Lines	Mk1autohaus		150	15	20	185
Fittings	Mk1autohaus		75	8	10	92
pedal rubber pads	Mk1autohaus		25	3	3	31
pedal cluster bushings	VW Heritage		20	2	3	25
Vacuum pump	GM/AC Delco	20939309	120	12	16	148
Vacuum pump sensor, hoses, clamps, wiring harness, bracket, relays	GM/PS		250	25	33	308
e-brake cables, mk2 for Disk brakes	Techtonics Tuning	609 130	60	6	8	74
e-brake h/w/cover	Mk1autohaus		20	2	3	25
SRF Brake Fluid - high temperature racing synthetic	Castrol		80	8	11	99
Sub-total						3,487

Air Conditioning System

12V variable speed 3000BTU Compressor	Boyard	BOYANG JVB075Z12	570	57	75	702
Custom #6 & #8 male o-ring fittings installed	PS		50	5	7	62
Compressor mounting bracket and isolation system	PS		125	13	17	154
Variable Speed Controller	Boyard	inc				
Controller mounting bracket	PS		75	8	10	92

Wiring Harnesses, temperature sensors, relays	PS		225	23	30	277
Custom #6 & #8 A/C reduced barrier hoses	PS		450	45	59	554
Evaporator & Blower motor Shrouds	PS		225	23	30	277
Evaporator Core	Four Seasons	54277	75	8	10	92
Evaporator Machining, welding, custom fittings	PS/Jetfab		750	75	99	924
Condensor Core	AC & Collision Parts	CNFP1216	40	4	5	49
Condensor mounting brackets	PS		75	8	10	92
Filter/Accumulator			20	2	3	25
PAG Oil			50	5	7	62
Centre Vents (cabriolet)	PS		150	15	20	185
Fans x7, wiring harnesses	PS		210	21	28	259
Lexan Shroud	PS		75	8	10	92
R134a Charging	PS		200	20	26	246
Sub-total						4,146

Interior

Molded Ultra-plush carpet kit	Stock Interiors	VW Midnight Blue	225	23	30	277
Matching ultra-plush floor mats (4)	Stock Interiors	VW Midnight Blue	125	13	17	154
Matching ultra-plush trunk carpet	Stock Interiors	VW Midnight Blue	150	15	20	185
Carpet Installation, glue	PS		250	25	33	308
Headliner	Stock Interiors		140	14	18	172
Headliner Installation, glue	PS		250	25	33	308
Seat Fabric	VW/SMS		800	80	106	986
Vinyl	subcontracted		250	25	33	308
Plastic & Vinyl custom colour paints/dyes	Parasol Inc.		1,000	100	132	1,232
Upper door trim	VW Heritage	171867220	110	11	15	136
Custom Flip-out panel	PS		200	20	26	246
Seat upolstering	subcontracted		4,000	400	528	4,928
Seat frame custom bracing/welding/painting	PS		400	40	53	493
Seat hardware, plastic parts, misc	VW		300	30	40	370
Mass loaded vinyl sound damping sheets 0.110"	FatMat	0.110"	250	25	33	308
Other parts	Heritage VW		250	25	33	308
Heated seats kits	amazon		120	12	16	148
Heated Seats Wiring harnesses, relays, potentiometers	PS		50	5	7	62
New locks rekey service - doors, hatch, stalk	CrazyQuiffs UK		150	15	20	185
Seat foam - high density, custom cutting	Foam Shop		400	40	53	493
Rear seat belts	ebay		75	8	10	92
Seat Belt mounting h/w	Bolt Depot		25	3	3	31
Rear Side Trays	ebay		50	5	7	62
Blower motor	VW OEM	251 819 015	75	8	10	92
Blower Motor wiring harness/PCB	PS		150	15	20	185
Visors	ebay		120	12	16	148
Floor foam, 1"	amazon		75	8	10	92
New centre console/gauges	VW OEM		150	15	20	185
New shift boot	Mk1autohaus		58	6	8	71

Electric Window Mechanism - VW Mk2	Aftermarket	191837481A	150	15	20	185
Electric Window custom mounting h/w	PS		175	18	23	216
Sub-total						12,964

Bodywork - metalwork

Welding gases, Argon, CO2/Argon mix	various		400	296	30	39	365
Welding rods, mild and stainless	various		125	93	9	12	114
Brazing rods	various		50	37	4	5	46
Welding wire spools	various		100	74	7	10	91
Brazing wire spools	various		300	222	22	29	274
Torch tips consumed	various		250	185	19	24	228
1/16" and 3/32" cutoff wheels	various		125	93	9	12	114
Mild Steel panels, 0.040" 1/16" 3/32" 1/8"	Online Metals		250	185	19	24	228
Aluminum panels 0.040" 1/16" 3/32" 1/8"	Online Metals		100	74	7	10	91
Stainless Steel panels 0.040" 1/16" 3/32" 1/8"	Online Metals		250	185	19	24	228
Aluminum plate, 1/8x3/4", 1/8X1.5"	Online Metals		50	37	4	5	46
Mild steel plate, 1/8x3/4", 1/8X1.5"	Online Metals		50	37	4	5	46
Stainless steel plate, 1/8x3/4", 1/8X1.5"	Online Metals		75	56	6	7	68
Steel round tube, square tube, rectangular tube - frame	Online Metals		250	185	19	24	228
Aluminum rectangular tube - bumpers	Online Metals		75	56	6	7	68
Brass Rod stock, various diameters	Online Metals		100	74	7	10	91
Aluminum Blocks, various	Online Metals		250	185	19	24	228
replacement panel - passenger floor	PS/Klokkerholm	95-20-75-3	500	370	37	49	456
replacement panel - driver floor	PS/Klokkerholm	95-20-75-4	500	370	37	49	456
replacement panel - passenger front wing upper mount	PS/Klokkerholm	95-20-42-1	400	296	30	39	365
replacement panel - driver front wing upper mount	PS/Klokkerholm	95-20-42-2	400	296	30	39	365
replacement panel - lengthwise floor support x 2	PS/Klokkerholm	95-20-81-0	250	185	19	24	228
replacement panel - fuel filling panel	PS/Klokkerholm	95-20-52-2	500	370	37	49	456
replacement panel - driver rear frame side rail with support	PS/Klokkerholm	95-20-84-1	250	185	19	24	228
replacement panel - passenger rear frame side rail with support	PS/Klokkerholm	95-20-84-2	250	185	19	24	228
Strut Tower to front frame welded braces	PS		400	296	30	39	365
Double firewall welded	PS		300	222	22	29	274
Subframe welded	PS		1,500	1,110	111	147	1,368
Interior box frame welded	PS		1,500	1,110	111	147	1,368
Drill bits consumed	various		150	111	11	15	137
End-mills consumed	various		100	74	7	10	91
Vibrating Tool & bits consumed	various		150	111	11	15	137
Die Grinder consumed	Makita		325	241	24	32	296
Wire Wheels consumed	3M		150	111	11	15	137
Sand Blasting Media	Eastwood			130	13	17	160
3M paint removal disks, various	3M		125	93	9	12	114
Protective face shield screens	3M		40	30	3	4	36
Acid Etching - 2 gallons	Eastwood			125	13	17	154
Brushes	various		30	22	2	3	27
Sub-total							9,996

Bodywork - filling/sanding/painting

Carbon Fiber Hood	PS/LWS Design - UK		1,875	500	188	248	2,310
Carbon Fiber Hatch	PS/LWS Design - UK		2,250	600	225	297	2,772
Carbon Fiber Bumpers	PS/LWS Design - UK		1,500	400	150	198	1,848
Lexan Rear Window	PS	250	185		19	24	228
Short-strand fiberglass filler - 2 gallons	Evercoat		96		10	13	118
Automotive body filler - 2 gallons	Evercoat		96		10	13	118
Glazing putty - 3 24oz tubes	Evercoat		176		18	23	217
Flexible filler	Evercoat		132		13	17	163
Filler mixing paper, application spatulas	3M		50		5	7	62
Sand paper rolls 80/120/220/320/400/600 grit x18	various		450		45	59	554
Sanding disks 80/120/220/320/400/600/800/1000/1200/1500/2000 - 11	3M		132		13	17	163
Sanding blocks	various		50		5	7	62
Wet sanding paper 600/800/1000/1200/1500/2000/3000	3M		300		30	40	370
Surface Degrease - 2 gallons	Southern Polyurethane		80		8	11	99
Acid Etch Primer - 10 rattle cans	Eastwood		175		18	23	216
Epoxy 2K primer, white/black/grey - 6 gallons	Southern Polyurethane	1,128	835		83	110	1,028
High-Build 2K primer - 2 gallons	Southern Polyurethane	310	229		23	30	283
Undercoating - 10 cans	Eastwood		105		11	14	129
Wax Door Panel spray kit	Eastwood		120		12	16	148
Seam Sealer - 2 tubes	Eastwood		30		3	4	37
Silver Base Coat - 3 gallons	Automotive Touchup		975		98	129	1,201
Silver Base Coat - 4 rattle cans	Automotive Touchup		80		8	11	99
Clear 2K top Coat - 4 gallons	Automotive Touchup		580		58	77	715
Clear 2K top Coat - 4 rattle cans	Automotive Touchup		64		6	8	79
Mixing cups, various	various		40		4	5	49
Aerosol Injected Cleaner - 10 cans	Eastwood		90		9	12	111
Xylene, Laquer Thinner - 6 gallons	various	150	111		11	15	137
Brake Cleaner - 36 cans	various	324	240		24	32	295
Paper towels	various		50		5	7	62
Organic canister masks	3M		100		10	13	123
Masking tape - various	3M/Norton		150		15	20	185
Masking paper & plastic sheeting	3M/Norton		250		25	33	308
Temporary paint booth, filters			1,500		150	198	1,848
Desecant filter canister	Devibliss		125		13	17	154
Spray guns/filters/accessories consumed	Eastwood		400		40	53	493
Polishing Compounds	3M		75		8	10	92
Polishing pads/cloths	3M		125		13	17	154
							17,027

Misc - braces, striping, seals, windows, shielding, hardware

Sunroof - edge seal/molding	Mk1autohaus	321877209A	140		14	18	172
Sunroof - cable system	Mk1autohaus		140		14	18	172
Sunroof - wind deflector	ebay		150		15	20	185

Sunroof - misc parts/springs/bushings/winder handle	ebay			250	25	33	308
Replacement OEM side mirrors	ebay			150	15	20	185
Convex glass for side mirrors x2	Burco	BUR-3513-1983		50	5	7	62
Waist body moldings	Mk1autohaus			110	11	15	136
Lower rocker moldings	Mk1autohaus			75	8	10	92
Lower stripes	Mk1autohaus			80	8	11	99
Rear Hatch moldings	Mk1autohaus			80	8	11	99
Front Grill GTI emblem	Mk1autohaus			23	2	3	28
Rear hatch Rabbit GTI emblem	Mk1autohaus			29	3	4	36
Rear hatch Volkswagon emblem	Mk1autohaus			19	2	3	23
Custom car Cover	Car Covers	platnium series		195	20	26	240
Upper strut frame brace	Eurosport	430 110-1		190	19	25	234
Lower control arm brace	Neuspeed			100	10	13	123
Front engine mount/frame brace	GoKraut			175	18	23	216
Misc Glue & sealants	Amazon			500	50	66	616
zinc plating for various parts	PS/Caswell			250	25	33	308
Door Handles/Inserts/Seals	Mk1autohaus			91	9	12	112
Door Locks	Mk1autohaus			25	3	3	31
Cylinder Lock	Mk1autohaus			38	4	5	47
Keys	Mk1autohaus			54	5	7	67
Door Striker Pins	Mk1autohaus			30	3	4	37
Door Catches/Mechanisms	Mk1autohaus			48	5	6	59
Hatch Seal	Mk1autohaus			55	6	7	68
Hood Release cable/lever	Mk1autohaus			27	3	4	33
Engine area rain-tray seals	ebay			40	4	5	49
Front windscreen	FW443	FW443	550	407	41	54	501
Front windscreen seals/installation			inc	0	0	0	0
Driver/Passenger Window Seals - complete kit x 2	Mk1autohaus			930	93	123	1,146
Rear Quarter Window Seals	Mk1autohaus			90	9	12	111
Hatch Window Seal	Mk1autohaus			55	6	7	68
Glass Polishing Kit	ebay			125	13	17	154
Rain tray drain grommets	Mk1autohaus			44	4	6	54
Wiper arms/blades	Bosch			90	9	12	111
Wiper motor	Mk1autohaus			95	10	13	117
Wiper intermittent relay	Mk1autohaus			12	1	2	15
Wiper stalk	Mk1autohaus			38	4	5	47
Turn signal stalk	Mk1autohaus			38	4	5	47
Washer fluid pump, reservoir, tubing, jet	PS			150	15	20	185
Fuel Filler Neck Sticker/Seal	Mk1autohaus			25	3	3	31
Hatch Strut/hardware	Mk1autohaus			47	5	6	58
Hood Pins	Quik Latch	QL-25S		80	8	11	99
Electricity consumed - heat, light, power (2kW av x 24 x 180 x 4 x \$0.12)	BC Hydro		4,147	3,069	307	405	3,781
Stainless Steel fasteners	Bolt Depot			500	50	66	616
Heat shielding	Thermo-Tec	13575		192	19	25	237
							11,212

Fuel system

Walbro 155lph Fuel Pump	Kinsler Fuel Injection	22003	195	20	26	240
Fuel Pump Mounting Kit, misc fittings	Kinsler Fuel Injection	22008	75	8	10	92
Fuel Pump/Filter Stainless Mounting Bracket	PS		150	11	15	137
Fuel Pump Monster Mesh Pre-Filter Housing #8 25micron	Kinsler Fuel Injection	8308-025	160	16	21	197
Fuel Pump Monster Mesh Post-Filter Housing #6 10micron	Kinsler Fuel Injection	8308-010	140	14	18	172
Filter Fittings	Kinsler Fuel Injection		80	8	11	99
Fuel Pressure Regulator/Aeromotive	Kinsler Fuel Injection	10745	220	22	29	271
19Lbs/hr Fuel Injectors x 4	Holley	522-191	200	20	26	246
30Lbs/hr Fuel Injectors x 4	Holley	522-301	200	20	26	246
Fuel tank, Epoxy coated	VW Heritage		235	24	31	290
fuel level sender & wiring harness	Mk1autohaus	171919051L	45	5	6	55
Stainless tank straps kit	Rabbit Parts/ebay		75	8	10	92
Tank vapour release distribution module/fittings	PS		225	23	30	277
Tank pressure release valve	Newton	TPV6	190	19	25	234
-6AN stainless line from tank to evap module	PS		150	15	20	185
-6AN line from evap module to pressure release valve	PS		150	15	20	185
Misc fittings and clamps			100	10	13	123
Stainless steel mounting bracket for pump & filters	PS		75	8	10	92
Fuel filler cap/seal	VW Heritage		30	3	4	37
35mm tank filler hose and clamps	VW Heritage	N90119601	37	4	5	46
-6AN stainless hose from fuel pump to engine	PS		300	30	40	370
-6AN stainless hose from regulator to tank	PS		300	30	40	370
-8AN stainless hose from tank to pre-filter	PS		150	15	20	185
-6AN stainless Y line to fuel injector rail	PS		75	8	10	92
-6AN stainless Y line to regulator	PS		75	8	10	92
-8AN stainless line from pre-filter to pump	PS		75	8	10	92
-6AN line from pump to port-filter	PS		75	8	10	92
Fuel Pressure Gauge	Aeromotive	15633	42	4	6	52

4,663

Electrical/electronic

Dominator ECU	Holley	554-114	2,150	215	284	2,649
Main Power Harness	Holley	558-308	55	6	7	68
Main unterminated wiring harness	Holley	558-105	280	28	37	345
8 Fuel Injector wiring harness	Holley	558-204	120	12	16	148
Ignition unterminated wiring harness	Holley	558-306	105	11	14	129
Ignition coils	Holley	556-104	225	23	30	277
Wideband Exhaust O2 sensor	Holley	554-101	95	10	13	117
Air Temperature Sensor	Kinsler Fuel Injection	10652	35	4	5	43
MAP Sensor	Kinsler Fuel Injection	10654	70	7	9	86
MAP Sensor Harness	Kinsler Fuel Injection	10410	5	1	1	6
Fuel Pressures Sensor	Holley	443-102	120	12	16	148
Idle Air Control (IAC) Motor	Kinsler Fuel Injection	10660	75	8	10	92
IAC Housing	Kinsler Fuel Injection	10662	70	7	9	86
IAC Air Filter	Kinsler Fuel Injection	10663	30	3	4	37

IAC wiring harness	PS		35	4	5	43	
Dash Touch Screen	Holley	553-103	750	75	99	924	
Touch Screen Mounting Bracket	PS		50	5	7	62	
ECU Expansion wiring harness	Holley	558-400	70	7	9	86	
2 axis accelerometer	Hyperaktive	HPS-DAA1	300	30	40	370	
Accelerometer bracket & wiring harness	PS		50	4	5	46	
Nitrous PWM Solid State Relay for X-10 Quadranoid	Holley	554-111	93	9	12	115	
Nitrous Relay for purge solenoid/harness	PS		35	4	5	43	
ECU/Ignition Module mounting bracket	PS		75	8	10	92	
5 Channel 125W x 4 + 500W x 1 power amp/digital EQ	Kicker	IX1000.5	750	75	99	924	
Blue-tooth controller	Kicker	IQI Interface	250	25	33	308	
Remote control module	Kicker	IQ Remote	0	0	0	0	
Carbon Fiber 10" sub-woofer	Rockford-Fosgate	T1S2-10	850	629	63	83	775
Sub-woofer enclosure	PS		250	185	19	24	228
Mid-base drivers	Hertz	165	250	25	33	308	
High frequency drivers	Hertz	inc	0	0	0	0	
Head-end AM/FM/Cassette unit	Concord	HPL-130	700	70	92	862	
Head-end Dolby B/C NR module	Concord	HPQ-89	200	20	26	246	
Active antenna			50	5	7	62	
Speaker brackets	PS		50	5	7	62	
Mounting hardware	PS		50	5	7	62	
Audio system wiring harnesses/100a breaker/power cables	PS		250	25	33	308	
LiFePO4 main system 24Amp-hour battery	EarthX	ETX1200	725	73	96	893	
Wireless main battery disconnect system	Battery Prog Brain	T3	80	8	11	99	
Rear wheel-well Lexan mounting enclosure	PS		350	256	26	34	315
Main battery system battery cables	PS		250	25	33	308	
Rear wheel-well misc harnesses	PS		250	25	33	308	
Main fuse/relay panel system	PS		750	75	99	924	
Current sensor system	PS		250	185	19	24	228
14.6V 10A LiFePO4 Charger	Tenergy	1034	40	4	5	49	
Wheel well lexan mounting plates/brackets/hardware	PS		400	296	30	39	365
Rearview mirror	Boyo	VTM43M4	235	24	31	290	
Front & rear cameras/mounting brackets	PS/ebay		150	15	20	185	
LED headlights	Philips	12953BW2	220	22	29	271	
Running/brake/turn signal/stop/reverse/license plate lights	various		200	20	26	246	
All Light Housings	various		250	25	33	308	
All Light harnesses	PS		250	25	33	308	

15,253

Total US\$ 137,791
Total C\$ 186,205

Spare Parts List:

Bentley VW A1/Mk1 Shop Manual	Bentley	VW A1	85	9	11	105
Bentley VW A2/Mk2 Shop Manual	Bentley	VW A2	85	9	11	105
Bentley VW A3/Mk3 Shop Manual	Bentley	VW A3	85	9	11	105

ABF timing belt	Techtonics Tuning	109 053	85	9	11	105
Timing Belt Tensioner Tool	Techtonics Tuning	864 000	18	2	2	22
Air filter cleaner	K&N		10	1	1	12
Air filter oil	K&N	inc				
83.5mm piston installing ring	ARP		31	3	4	38
Piston knocker tool	Summit Racing		20	2	3	25
60mm ram pipe set	AT Power		116	75	12	143
Set of colder spark plug for nitrous use	Denso	IK22	25	3	3	31
Set of intake and exhaust valve spare shims, installation tools, etc	Techtonics Tuning	misc	50	5	7	62
Crank sprocket dowel pins	misc		0	0	0	0
Electric Water Pump	Craig Davies	EWP-80	140	14	18	172
Electric Water Pump external power test harness	PS		5	1	1	6
Walbro 155lph Fuel Pump	Kinsler Fuel Injection	22003	195	20	26	240
Fuel Pump Monster Mesh Paper Pre-Filter 40 micron	Kinsler Fuel Injection	8320-040	40	4	5	49
Fuel Pump Monster Mesh Paper Post-Filter 10 micron (qty 2)	Kinsler Fuel Injection	8320-010	70	7	9	86
Fuel Pump Monster Mesh Metal (reusable) Pre-Filter 25 micron	Kinsler Fuel Injection	8325-025	60	6	8	74
-6AN and -8AN hose end plugs (male & female)	Aeromotive		30	3	4	37
-6AN, -8AN, -10AN & -12AN hose fitting aluminum crush washers	Spruce Aircraft		30	3	4	37
Inner CV joint installation tool			15	2	2	18
Inner CV gaskets			10	1	1	12
Stage 3 Pressure Plate, 2 clutch disks, flywheel	California Clutch/VW		400	40	53	493
Clutch installation and alignment tools	Techtonics Tuning		25	3	3	31
Shifter gear lever	Meyle	171 711 247	30	3	4	37
Shift rod bracket/bushing	Mk1Autohaus		20	2	3	25
5th Gear Set, 16V ratio, installation tools	VW/misc		225	23	30	277
EBC USR478 Sport Slotted Rotors, black powder coated (2 sets)	USR	478	450	45	59	554
Sport/Street front pad set	Hawk	HB542F.490	75	8	10	92
Anti-squeak compound, rear axle covers, nuts, washers, misc	misc		20	2	3	25
Wheel nuts, lock tool, OEM wheel nut covers	misc		25	3	3	31
Low Profile Aluminum Jack Stands: 3 Ton Capacity, 1 Pair	Torin		75	8	10	92
Stainless Steel Resonator/Flex pipe (Catalyst replacement)	Vibrant		250	25	33	308
Exhaust h/w, hangers	misc		15	2	2	18
KW Coilover adjustment tools kit	KW			0	0	0
KW 342/285lbs-in spring sets (track use)	KW		400	40	53	493
Front strut/bearing installation socket tool	Techtonics Tuning		35	4	5	43
R134a refrigerant (4 cans)	misc		40	4	5	49
Silver Paint touchup kits	Automotive Touchup		250	25	33	308
Silver Base Coat spray cans	Automotive Touchup		0	0	0	0

Silver Base Coat - gallon can (partial)	Automotive Touchup	0	0	0	0
Black plastic paint - spray cans	Parasol	0	0	0	0
Midnight Blue plastic paint - spray cans	Parasol	0	0	0	0
Midnight Blue plastic paint - quart	Parasol	0	0	0	0
Red accent plastic paint - quart	Parasol	0	0	0	0
GTI lower stripe kit	Mk1Autohaus	0	0	0	0
Waistline molding	misc	0	0	0	0
Windshield molding	misc	0	0	0	0
Plastic/Lexan 'glass' cleaner	misc	0	0	0	0
Rust Preventitive spray	misc	0	0	0	0
Deluxe car cover	misc	0	0	0	0
Driver side 'flat' mirror	misc	0	0	0	0
Spare fasteners/bushings/screws/pins/clips/covers	misc	0	0	0	0
Rear shock covers	misc	0	0	0	0
Seat track covers	misc	0	0	0	0
Rear seat carpet rests	misc	0	0	0	0
Seat mounting h/w	misc	0	0	0	0
Seat installation h/w	misc	0	0	0	0
Rear hatch tray hangers	misc	0	0	0	0
ECU wiring pins	misc	0	0	0	0
Relays, crimp ends	misc	1	0	0	1
Battery disconnect remote FOB (spare)	misc	0	0	0	0
Ignition/door key (spare)	misc	0	0	0	0
LiFePO4 battery charger w software controller module	misc	250	4	5	49
Alternator belts - various lengths	misc	0	0	0	0
Stainless Steel alternator bracket	misc	0	0	0	0
RCA inline noise filter	misc	0	0	0	0
ECU to PC interface cable, Kicker Audio amp to PC interface cable	misc	0	0	0	0
Holley dash pointer	misc	0	0	0	0

Total US\$: \$4,412