

Appendix A

Mass Reduction for Light-Duty Vehicles for Model Years 2017-2025

Detailed Component Weights

Overview	924	2432.00	0			
Body		716.37	5			
Opening systems		204.450				
Front driver		45.96	7	45.601		1300x1160x270
Frame	1			22.730	Steel	1160x1300x270
Inner panel				5.300		
Panel	1			3.975	Plastic	1020x570x115
Panel				1.325	Steel	
Door mechanism	1			1.575		
Exterior side				0.350		
Door Handle	1			0.200	Plastic	285x75x48
Door Handle				0.005	Steel	
Door Handle support	1			0.145	Steel	120x75x66
Door lock (As sy)	1			0.418	Plastic	335x120x50
Door lock (As sy)				0.022	Steel	
Door latch anchor	1			0.470	Plastic	
Door latch anchor				0.315	Steel	
Window system				6.298		
Glass	1			5.025	Glass	790x655x5
Window regulator	1			1.053	Steel	
Window regulator				0.117	Plastic	
Window guides	1			0.220	Plastic	480x90x40
Sealing system				3.253		
Interior molding	1			0.190	Steel	765x30x25
Interior molding				0.005	Elastomers	
Exterior molding	1			0.075	Steel	885x45x20
Exterior molding				0.225	Plastic	
Door weather stripping				2.288		
On body	1			1.570	Elastomers	
On body				0.018	Steel	
On door lower side	1			0.585	Plastic	1310x1150x20
On door	1			0.115	Elastomers	940x25x15
Window weather stripping	1			0.025	Steel	210x30x30
Window weather stripping				0.445	Plastic	
Hinges				1.515		125x110x75
Upper (Upper + Lower)	1			0.935	Steel	
Striker	1			0.475	Steel	62x58x46
Hinge + Check Link Bolts	1			0.105	Steel	
Power system				0.785		
Wiring harness	1			0.660	Wire Harness	
Clips, Fasteners,	1			0.125	Misc.	

	Plugs				
Molding system			0.360		
	Door moulding	1	0.090	Plastic	870x100x90
	Door moulding		0.005	Steel	
	Window Garnish	1	0.265	Plastic	980x630x40
Mirror system			2.155		
	Exterior mirror complete	1	2.155	Several Components	430x300x200
Speaker system			0.705		
	Speaker	1	0.705	Electronic Components	300x180x95
Check Link Assembly		1	0.380	Steel	210x34x32
Lock Rod		1	0.040	Steel	335x26
Water Shield Foam		1	0.445	Elastomers	570x620x2
Insulator		1	0.060	Foam	190x53x155
Front passenger			45.967	25.728	
Sealing system			1.588		
	Door weather stripping		1.588		
	On body	1	1.588	Plastic	
Hinge			1.410		
	Upper (Upper + Lower) striker	1	0.935	Steel	125x110x76
		1	0.475	Steel	
global door		1	22.730	Steel	
Rear door right			37.078	37.161	1345x1125x250
	Frame	1	19.051	Steel	
	Inner panel	1	4.625	Several Components	860x760x100
	Door mechanism		1.420		
	Interior side		0.355		
	Handle support	1	0.250	Plastic	340x120x40
	Handle support		0.105	Steel	
	Exterior side		0.280		
	Door handle	1	0.175	Plastic	
	Door handle support	1	0.105	Steel	125x65x55
	Door latch	1	0.785	Several Components	
Windows system			5.950		
	Window	1	4.430	Glass	785x645x4
	Window regulator Assy	1	0.235	Plastic	650x210x55
	Window regulator Assy		0.935	Steel	
	Window guides	2	0.350	Plastic	410x75x35
Sealing system			1.975		
	Window weather stripping	1	0.630	Elastomers	1550x970x0
	Window weather stripping		0.030	Steel	
	Interior molding	1	0.260	Elastomers	770x30x25
	Interior molding		0.005	Steel	
	Exterior molding	1	0.265	Elastomers	890x35x25
	Exterior molding		0.030	Steel	
	Door weather		0.755		

stripping					
	On body	1	0.680	Elastomers	620x25x15
	On door front	1	0.075	Elastomers	100x90x70
Hinges			1.245		
	Upper (Upper + Lower)	2	0.770	Steel	
	On body	1	0.475	Steel	
Power system			0.500		
	Wiring harness	1	0.500	Wire Harness	
Molding system			0.800		
	Door moulding	1	0.485	Plastic	250x32x23
	Upper Frame Cover	1	0.315	Plastic	880x540x200
Speaker system			0.600		
	Speaker	1	0.600	Electronic Components	230x70x170
Check Link Assembly		1	0.255	Steel	210x34x32
Lock Rod		1	0.025	Steel	335x26
Water Shield		1	0.445	Elastomers	570x620x2
Door Clips, Fasteners, Screws		1	0.270	Steel	
Rear door left			37.078	36.398	
	Entire door Hinge	1	35.153	Several Components	1345x1125x250
			1.245		
	Upper (Upper + Lower)	2	0.770	Steel	100x90x70
	striker	1	0.475	Steel	
Hood			14.542	14.486	1705x1150x150
	Frame	1	10.206	Alloy	1705x1150x151
	Hinges system	2	2.460	Steel	775x170x110
	Hood mechanism		0.515		
	Latch	1	0.515	Electronic Components	2555x100x130
	Insulation	1	1.000	Fiber	1380x880x5
	Sealing	1	0.270	Elastomers	1645x40x15
	Stoppers		0.035		
	Fix stoppers on body	2	0.035	Rubber	85x70x30
Lower tail gate			23.818	23.821	1585x595x120
	Frame	1	18.711	Steel	
	Screws and Bolts	1	0.300	Steel	
Hinges		2	0.385	Steel	100x40x45
Door mechanism			1.550	Steel	
	Handle (Handle + Trim)	1	0.505	Several Components	245x120x72
	Lock	1	0.315	Steel	800x60x50
	Door latch anchor		0.315	Plastic	
	Cable	1	0.284	Steel	440x28x10
	Cable		0.001	Plastic	
	Nuts/Bolts/Screws for Asy		0.130	Steel	
	Tailgate Access Panel	1	2.180	Steel	1417x163x30
	Exterior trim	1	0.695	Plastic	1555x110x42
Fra			439.		

me			424			
Cab Bolts	6	2.110		Steel	85x70x30	
Body in white (with paint)	1	242.5		Steel	2510x183	
Frontend/cooling		18			0x1400	
		25.52				
		0				
Frt Core Support Grill Bracket	1	2.095		Plastic	1300x535	
Front face	1	18.000		Steel	x135	
Front face Reinforcement	2	2.000		Alloy	1680x580	
Pencil Braces	2	1.835		Steel	x610	
Lower Inner Fender Support (L+R)	2	0.360		Steel	330x17x10	
		1.230		Steel	270x180x180	
Windshields - windows		21.92				
		2				
Windshield system		16.467				
Windshield Covering/cowl air inlet (central/single)	1	15.227		Glass	1645x807	
	1	1.240		Plastic	x30	
					1650x230	
Rear window	1	5.455		Glass	x110	
Towing hook		2.265			1613x47x4	
Front	2	2.265		Steel	190x97x25	
Roof trim		0.405				
L+R	2	0.165		Steel	1665x5x27	
L+R		0.205		Elastomers		
Clips from L+R trim	1	0.035		Plastic		
Decompression system		0.260				
Decompression air vent	2	0.130		Plastic	255x105x45	
Hole plugs		0.075				
Body Plugs		0.075		Plastic		
Pick up system		112.0				
		69				
Body	1	109.769		Steel	1900x198	
Box caps + clips	1	0.050		Plastic	5x900	
Box bolts	1	0.335		Steel		
Outlet cap		0.015		Plastic		
Top of Box rails	2	1.900		Plastic	1870x110	
Underbody protect screen		2.005			x45	
Under engine screen	1	2.005		Steel	1190x380	
Front fenders		30.27			x40	
		5				
Fenders	2	25.910		Steel	1305x925	
Upper support	2	0.780		Steel	x525	
Rear Lower Bracket	2	2.385		Steel	600x75x35	
Front Fender Fasteners	1	1.200		Steel	86x60x75	
Bumpers		57.2				
		31				
Front bumper		40.24				
		8				
Bumper		37.488				
Bumper		15.713		Steel	2015x380	
Insulation Pads	2	0.075		Foam	x145	
Bolts	1	1.320		Steel	135x125x35	
Secondary part frame		0.860		Plastic	1082x245	
Bumper Insert Clips	1	0.165		Steel	x130	
Grills		6.085		Several Components	1330x480	
					x160	

Exterior	Grill	Grill Fasteners	1	0.275	Steel	2030x560x105
		Lower trim	1	1.945	Plastic	
	Lower spoiler		1.215			
		Lower spoiler single Bolt s	1	0.905	Plastic	2000x60x140
	Frame		1	0.310	Steel	
		Frame			11.230	
	Bracket Bumper Adjust (L+R)	2	2.460	Steel	290x170x60	
		Bracket Inner Mounting (L+R)	2	4.610	Steel	460x365x155
		Bumper Impact Bar OTR (L+R)	2	3.610	Steel	380x350x110
		Bumper Support	2	0.550	Steel	150x75x75
	Shroud	Shroud			2.760	
		Left	Left			1.380
		Shroud	1	1.295	Plastic	1065x450x595
		Shroud Fasteners	1	0.085	Steel	
	Right	Right			1.380	
		Shroud	1	1.295	Plastic	1065x450x595
		Shroud Fasteners	1	0.085	Steel	
	Rear bumper				16.983	
		Rear Bumper Bumper Asy	1	14.288	Steel	2015x390x135
			2.695	Steel		
Bumper Step Cover Trim (L+R)		2	0.990	Plastic	2225x310x165	
Rear Bumper Trim		1	1.705	Plastic	1965x300x275	
Lighting				10.085		
Headlight system				7.680		
	Headlight	(Assembly)	2	3.840	Electronic Components	500x280x300
Rear light system				2.000		
	On body	2	2.000	Electronic Components	220x138x388	
Third stop light				0.405		
	Light	(w/ screws)	1	0.405	Electronic Components	400x85x60
Windshield wiper				5.185		
Front				5.185		
	Wiper Linkage	Electric Motor Assembly	1	1.330	Electronic Components	840x155x140
		Wiper Linkage	Electric Motor Assembly		2.000	Steel
	Wiper arm			1.270		
		Arm - Driver side	with wiper blade	1	0.063	Rubber
	Arm - Driver side			0.572	Steel	
	Arm - Passenger side	with wiper blade	1	0.063	Rubber	830x30x40
	Arm - Passenger side			0.572	Steel	
	Washer			0.585		
	Tank	1	0.585	Plastic	600x155x275	
	Interior				89.781	
Instrument panel				32.614		
	Dashboard	1	4.525	Plastic	1640x460x225	
	Clips for Dashboard	1	0.065	Steel		
	Cable Clip	1	0.001	Steel	155x1x2	

Cable Clip			0.009	Plastic	
Upper skin (if disassembled)	(IP Housing)	1	3.845	Plastic	1615x470 x245
IP Housing Clips		1	0.055	Plastic	
Lower cover		1	0.735	Plastic	1430x300 x55
Clips for lower cover		1	0.030	Steel	
Cross car beam			12.26 9		
IP reinforcement		1	11.364	Steel	1625x415 x305
Secondary Bracket in Housing		1	0.125	Steel	235x60x3 5
Bracket from Housing		1	0.045	Steel	700x400x 165
Support on tunnel			0.305		
Left		1	0.305	Steel	215x95x2 5
Driver side reinforcement bar		1	0.430	Steel	310x103x 142
Dashboard covers			1.250		
Driver side trim			0.185		
Cover under steering column		1	0.115	Plastic	170x145x 50
Lower trim support		1	0.070	Plastic	170x145x 50
Central trim			0.425		
Lower part		1	0.425	Plastic	830x335x 110
Garnish left side		1	0.320	Plastic	442x250x 40
Garnish right side		1	0.320	Plastic	460x250x 40
Lateral finish			0.000		
Bezels system			0.685		
Bezel Driver side		1	0.240	Steel	435x290x 700
Bezel Driver side			0.445	Plastic	
Storage compartments			4.450		
Glove box system			1.460	Plastic	380x345x 190
Glove box system			0.165	Steel	
Glovebox Screws		1	0.025	Steel	
Overhead Storage Compartment Asy		1	0.160	Electronic Components	300x275x 130
Overhead Storage Compartment Asy Passenger side			0.645	Plastic	
Upper storage box		1	1.220	Plastic	380X210X 140
Ash Tray and Lighter		1	0.800	Plastic	356x245x 125
Air vent			0.910		
Left air vent		1	0.230	Plastic	190x175x 85
Center air vent		3	0.680	Plastic	220x170x 170
Instrumentation			3.785		
Odometer			1.920		
Odometer assembly		1	1.075	Electronic components	355x180x 170
Bezels system			0.480		
Main/single bezel		1	0.480	Plastic	376x320x 120
Visor		1	0.365	Plastic	385x250x 40
Heating system			1.250		
Heating control		1	1.020	Electronic Components	315x280x 80
Bezel		1	0.230	Plastic	432x325x 65
Lighting system			0.375		

	Headlight switch	1		0.375	Electronic Components	240x190x90
	Multifunction control	1		0.240	Electronic Components	305x70x65
Noise insulation			23.911			
	Sound insulation engine side (single/main)	1		1.615	Fiber	1320x700x275
	Sound insulation (cockpit side)	1		7.970	Elastomers	1640x940x360
	Under Dash Insulation Clips	1		0.020	Plastic	
	Interior floor insulation system	1		2.927	Fiber	2500x1580x290
	Interior floor insulation system			6.825	Elastomers	
	Front-rear interior floor insulation					
	Front fender insulation	2		0.450	Fiber	
	Rear	2		0.225	Fiber	880x210x105
	Pedals noise insulation	1		0.165	Plastic	492x220x20
	Pedals noise insulation	1		0.045	Fiber	360x300x10
	Pedals noise insulation			0.045	Elastomers	
	B Pillar lower sound insulation					
	C Pillar sound insulation					
	Trunk area sound insulation system			3.644		
	Rear insulation	1		3.629	Fiber	1700x655x100
	Rear Insulation Clips	1		0.015	Plastic	
Center console			15.397	15.100		
	Console (main part/single)	((Seat Included))	1	0.655	Several Components	600x400x455
	Upper trim		1	0.475	Plastic	410x205x196
	Center Console Clips		1	0.060	Plastic	
	Center Console Bolts		1	0.120	Steel	
Rear cover						
Mounting bracket				0.000		
Seat				10.735		
	Misc. Nuts + Screws	1		0.110	Steel	
	Cushion			6.555		
	Cover	1		0.350	Cloth	
	Pad	1		1.060	Foam	346x205x585
	Frame	1		5.145	Steel	540x320x454
	Support cover			0.655		
	Left	1		0.320	Plastic	375x215x45
	Right	1		0.335	Plastic	435x255x50
Seat Belt				0.500		
	Belt	1		0.270	Steel	
	Belt			0.015	Plastic	
	Lock	1		0.055	Steel	
	Lock			0.160	Plastic	
Back				3.570		
	Cover	1		0.295	Cloth	
	Pad	1		0.665	Foam	533x340x110
	Frame	1		1.305	Steel	530x435x120
	Frame			1.305	Plastic	
Rear storage compartment (armrest)				2.220		
	Compartment	1		0.795	Plastic	315x313x120
	Cover	1		1.170	Plastic	335x340x

	er Cov er			0.255	Leather	180
Cup holder				0.835		
	Front cup holder			0.835		
	Cup holder	1		0.560	Plastic	341x220x80
	Cov er	1		0.275	Rubber	315x195x85
Trim parts				17.860		
Headliner filler				3.629		
	Headliner filler	1		0.907	Cloth	183x140x160
	Headliner filler			2.722	Plastic	
Roofs elements				1.570		
	Sun visors			1.035		
	Passenger side	1		0.374	Plastic	445x200x60
	Passenger side			0.086	Cloth	
	Driver side sun visors	1		0.086	Cloth	445x200x60
	Driver side sun visors			0.489	Plastic	
	Side upper handle			0.490		
	Fron	2		0.240	Plastic	215x45x55
	Rea	2		0.250	Plastic	215x45x55
	Reading light			0.045		
	Rear headlight (second row)	1		0.045	Plastic	202x58x20
Air Dams		2		0.525	Plastic	620x105x40
Panels				6.886		
	Left side			2.475		
	Door step inner panel			0.140		
	Fron					
	Rear	1		0.140	Plastic	392x91x20
	A pillar upper panel	1		0.290	Plastic	680x127x80
	A pillar lower panel	1		0.450	Plastic	820x110x355
	B pillar upper panel	1		0.920	Plastic	565x253x50
	B pillar lower panel	1		0.675	Plastic	740x663x55
	Right side			3.737		
	Door step inner panel			1.140		
	Rear	1		1.140	Plastic	392x91x20
	A pillar upper panel	1		0.565	Plastic	680x127x112
	A pillar lower panel	1		0.450	Plastic	820x110x355
	B pillar upper panel	1		0.907	Plastic	565x253x50
	B pillar lower panel	1		0.675	Plastic	740x663x55
	Trun k			0.674		
	Rear panel cover	1		0.454	Plastic	1020x120x510
	Rear Window Lower Carn Trim	2		0.220	Plastic	269x127x39
Mirror system				0.310		
	Rear view mirror	1		0.031	Glass	256x125x70
	Trim			0.124	Plastic	
	Stand			0.155	Steel	

support						
Exterior Trim			3.150			
	Under Engine Splash Guard	1		1.945	Plastic	900x790x160
	Fasteners	1		0.110		
	Splash Shields			1.205		
	Left side	1		0.085	Plastic	225x145x43
	Front	2		0.570	Plastic	250x195x84
	Rear			0.550		
	Front of Tire	2		0.230	Plastic	225x140x110
	Rear of Tire	2		0.250	Plastic	385x170x660
	Fasteners	2		0.070	Steel	
Engine Bay Trim		1		1.435	Plastic	1646x400x75
Speakers system				0.355		
	Tweeter system			0.355		
	Tweeter Speakers from IP	2		0.355	Electronic Components	100x90x80
Seats			83.354			
Driver			21.791	21.667		730x540x945
	Seat Bolts	1		0.510	Steel	
	Driver Seat Track Cover	1		0.145	Plastic	470x100x95
	Head rest			1.010		
	Cover	1		0.140	Cloth	
	Padding	1		0.275	Foam	230x140x165
	Frame	1		0.500	Steel	340x190x85
	Frame			0.095	Plastic	
Back				3.630		
	Cover	1		0.685	Cloth	
	Pad	1		1.465	Foam	
	Head rest support bracket			0.050		
	Lock support	1		0.025	Plastic	115x45x45
	Simple guide support	1		0.025	Plastic	115x45x45
	Lumbar Support	1		0.105	Plastic	435x90x130
	Lumbar Support Frame clips	2		0.080	Steel	59x44x45
	Plastic back trims	1		1.245	Plastic	500x50x645
Cushion				2.493		
	Cover	1		0.425	Cloth	
	Pad	1		1.485	Foam	
	Suspension	1		0.068	Steel	290x270x40
	Suspension			0.103	Plastic	
	Garnish			0.440		
	Outer side	1		0.440	Plastic	615x100x240
	Swivel adjuster cover			0.075		
	Interior	1		0.075	Plastic	210x68x170
Safety				0.365		
	Side airbag	1		0.325	Electronic components	
	Detection of position system			0.040		
	Sensors	1		0.040	Electronic components	83x35x0
Adjuster				0.836		
	Back tilting system			0.156		
	Mechanism	1		0.058	Steel	

	Mechanism		0.058	Plastic	
	Handle		0.040	Plastic	133x64x3
	bezel	1			2
	Seating adjusting bracket	1	0.445	Steel	365x100x
	Lumbar		0.235		160
	Lev		0.045	Plastic	142x60x3
	er	1			4
	Mechanism	1	0.048	Plastic	
	Mechanism		0.143	Steel	
Power adjusters			0.437		
	Longitudinal & Height	1	0.437	Steel	420x312x
	Longitudinal & Height		0.023	Plastic	50
Support system			0.050		
	Front inner trim (and outer if the same)	2	0.050	Plastic	
	Frame	1	11.76		570x450x
	Nuts, Screws, and Misc	1	1	Steel	750
	Wiring harness	1	0.250	Misc.	
			0.180	Wire	
				harness	
Passenger			21.1		
			36		
	Passenger Seat Assy.	1	21.13	Several	
			6	Components	
Rear seat			40.4		
			26		
	Bolts for Seats	1	0.510	Steel	
			15.82		795x145x
Seat 1-3			5	15.656	745
	Head rest		0.560		
	Outer side		0.560		
	Cov		0.085	Cloth	
	er	1			256x85x1
	Padding	1	0.120	Foam	00
	Fra		0.355	Steel	235x160x
	me	1			10
	Cushion		3.505		
	Cov		0.635	Cloth	
	er	1			505x140x
	Pad		1.040	Foam	545
	Cov		0.440	Cloth	
	er	1			540x120x
	Pad		0.940	Foam	500
	Head rest support		0.035		
	Lock		0.035	Plastic	110x32x2
	support	2			5
	Lock down bracket		0.415		
	Reinforcement Clip	1	0.035	Plastic	103x60x3
	Inner bezel	1	0.055	Plastic	4
	Center bezel	1	0.095	Plastic	189x77x4
	Outer bezel	1	0.230	Plastic	3
					241x199x
					35
					405x241x
					55
	Complete Frame	1	11.591	Steel	
Seat 2-3			24.09		
			1	23.777	
	Head rest		0.565		
	Outer side		0.565		
	Cov		0.090	Cloth	255x85x1
	er	1			00
	Padding		0.120	Foam	250x85x2
	Fra	1			65
	me	1	0.355	Steel	
	Cushion		13.067		
	Cov		0.975	Cloth	880x130x
	er	1			520
	Pad		1.715	Foam	880x143x
		1			557

	Frame Support cover	1	10.227	Steel	920x400x745
			0.150		
	Interior	1	0.050	Plastic	190x39x75
	Exterior	1	0.100	Plastic	245x195x45
Back			10.145		
	Cover	1	0.770	Cloth	
	Pad	1	1.665	Foam	928x130x440
	Frame	1	5.205	Steel	855x80x485
	Reinforcement Clip	1	0.035	Plastic	105x60x35
	Head rest support		0.035		
	Lock support	2	0.035	Plastic	108x35x25
	Armrest		2.435		
	Cover	1	0.190	Cloth	
	Mounting bracket	2	0.020	Plastic	97x55x67
	Mounting bracket		0.375	Steel	
	Cup holder	1	0.135	Plastic	208x112x52
	Seal	1	0.015	Rubber	202x110x4
	Cup holder bezel	1	0.090	Plastic	238x142x34
	Stuffing and framework	1	0.400	Foam	255x65x300
	Stuffing and framework		0.935	Steel	
	Inner	1	0.275	Plastic	320x269x40
Accessories			23.385		
Tool box			5.234		
	Car jack	1	3.629	Several Components	270x210x150
	Jack Kit (with Bag)	1	1.585	Steel	575x150x30
	Nuts and bolts	1	0.020		
Audio system			0.565		
	Radio antenna system		0.220		
	Antenna	1	0.198	Several Components	860x120x4
	Antenna		0.022	Steel	
	Unit control	1	0.345	Electronic Components	175x135x45
GPS System			0.555		
	Navigation unit control	1	0.555	Electronic Components	252x190x120
Trailer hitch system			16.556		
	Towing hook support	1	16.556	Steel	1080x670x225
	Broadcast Receiver	1	0.475	Electronic Components	180x175x60
Electrical			66.090		
Battery			22.940		
	Battery	1	19.545	Electronic Components	310x180x185
	Battery support	1	1.570	Steel	580x300x275
	Battery Cover	1	0.065	Plastic	213x134x45
	Battery chock	1	0.040	Plastic	120x82x65
	Battery Cable	1	1.150	Electronic	1130x55x

				Components	55
	Battery Distribution Asy.	1	0.570	Electronic Components	210x190x80
Wiring			28.485		
	Complete wiring harness				
	Engine harness	1	4.070	Wire Harness	415x490x465
	Instrument panel harness	1	4.867	Wire Harness	785x550x395
	Instrument panel harness		3.983	Plastic	
	IP Screws	1	0.050	Steel	
	Second instrument panel harness	1	3.040	Wire Harness	
	center console wiring	1	0.285	Wire Harness	
	Wiring on understructure	1	8.845	Wire Harness	
	Differential wiring	1	0.145	Wire Harness	
	Steering wheel harness	1	0.035	Wire Harness	
	Tailgate Harness	1	0.295	Electronic Components	
	HVAC wiring harness	1	1.415	Wire Harness	440x440x200
	Starter wiring harness	1	0.110	Wire Harness	
	Pedals wiring harness	1	0.180	Wire Harness	
	Misc. Wire from Wire Harness	1	0.560	Electronic Components	1270x50x40
	Misc. Wire Harness	1	0.605	Electronic Components	
			8.495		
Alternator system					
	Alternator	1	6.105	Electronic Components	
	Alternator bracket	1	2.390	Alloy	
			1.925		
OBC On board command center					
	ECU Engine	1	1.845	Electronic Components	272x197x170
	Grounding Strip	1	0.080	Wire Harness	425x23x9
			4.245		
Fuses box/relay system					
	Engine relays and fuses box system		3.580		
	Relays and fuses box holder (engine)	1	1.405	Electronic Components	340x220x105
	Support	1	1.215	Plastic	360x280x200
	Fuse Block	2	0.770	Electronic Components	172x120x102
	Cover	1	0.190	Plastic	240x170x90
	Fuse box on cabin	1	0.665	Electronic Components	250x140x265
Suspension			541.98		
			88.878		
Shocks absorbers					
	Front		22.916		
	Shock absorber complete		0.000		560x160x180
	Shock absorber	2	5.881	Steel	
	Shock absorber		0.015	Elastomers	
	Coil spring	2	11.048	Steel	
	Strut stopper	2	0.176	Plastic	
	Dust cover	2	0.388	Steel	
	Upper coil spring tower		0.512	Plastic	
	Lower coil spring tower	2	0.784	Steel	
	Upper insulator	2	0.584	Plastic	
	Coil spring insulator lower	2	0.044	Plastic	

	Seating washer	2	0.092	Steel	
	Suspension support sub-assembly	2	3.390	Steel	
	Suspension support sub-assembly		0.002	Elastomers	
Rear			65.96		
			2		
	Shock absorber	2	4.196	Steel	670x65x65
	Shock absorber		1.049	Plastic	
	Spring Blade body mounts	2	2.114	Steel	162x86x53
	Spring Blade body mounts		0.021	Elastomers	
	Spring blade system		58.582		
	Spring blade	2	52.649	Steel	1620x78x280
	Spring blade		0.533	Elastomers	
	Support	2	4.310	Steel	230x120x135
	Top spring plate	2	1.090	Alloy	60x40x155
Axles			45.9		
			27		
	Front Axle and Brake Asy	Misc.	1	0.487	Misc.
Front axle			44.53		
			6		
	Arm suspension system		17.500		
	Lower triangle	2	13.480	Alloy	580x500x110
	Upper triangle	2	4.020	Alloy	337x320x60
	Stabilizer bar system		6.936		
	Stabilizer bar	1	6.136	Steel	1265x360x43
	Silentbloc		0.330	Plastic	68x60x40
	Stabilizer link	2	0.282	Steel	210x30x35
	Stabilizer link		0.188	Plastic	
	Steering knuckle		20.100		
	Hub + Knuckle mount	2	0.740	Steel	140x125x3
	Steering knuckle	2	7.670	Alloy	304x330x127
	Hub + bearing	2	11.690	Steel	185x185x135
Rear axle			0.904		
	Rear Axle Misc	1	0.904	Misc.	
Wheels			153.541		
Wheel			124.4		
			45		
	Front	2	62.288		
	Rim	1	14.545	Steel	470x470x230
	Tires	1	16.591	Rubber	800x800x258
	Wheel	1	31.151	Steel + Rubber	
	Rear	2	62.142		
	Wheel complete		31.071	Steel + Rubber	800x800x268
	Tire pressure sensor	1	0.015	Electronic Components	57x20x24
Spare wheel		1	26.76		
			1		
	Rim		10.170	Alloy	
	Tires	1	16.591	Rubber	800x800x258
	Spare wheel tensioner	1	2.175	Steel	255x110x175
	Spare Tire Pulley Spacer	1	0.015	Plastic	85x20x85
	Spare tire release handle	1	0.075	Plastic	130x80x5
	Spare Tire release channel	1	0.070	Plastic	410x85x5

5					
Chassis system			253.630		
Chassis	1		243.960	Steel	1485x505x5500
Silent block			9.670		
	Front	4		5.316	Steel
				0.164	Elastomers
	Rear	2		4.064	Steel
				0.126	Elastomers
Exhaust			51.912		
Exhaust line system			38.135		
Rear muffler (or complete exhaust line)	1		11.227	Steel	3100x390x500
Rear muffler (or complete exhaust line)			11.226	Alloy	
Y-Pipe Exhaust with 2 CC and resonator	1		7.841	Steel	1160x800x335
Y-Pipe Exhaust with 2 CC and resonator			7.841	Alloy	
Exhaust shield			3.592		
Screens on engine system			1.630		
	On manifold (single/exterior)	1		0.815	Steel
	On second manifold (V-engine)	1		0.815	Steel
Screen on scuttle					
Heat Shield	2		0.725	Alloy	1070x335x85
Heat Shield 1	1		0.065	Alloy	85x60x60
Heat Shield 2	1		0.030	Alloy	258x78x45
Heat Shield 3	1		0.110	Alloy	135x125x55
Heater screen tank (single/main)	1		0.907	Steel	1265x390x45
Fasteners	1		0.125	Steel	
Exhaust manifold	1		5.150	Steel	
Second manifold	1		4.915	Steel	
Exhaust manifold seal	1		0.060	Steel	
Second exhaust manifold seal	1		0.060	Steel	
Engine			222.743		
Gasoline fuel injection system			12.990		
Intake manifolds			8.010		
	Manifolds	1		6.750	Plastic
	Manifolds			0.375	Alloy
	Manifolds			0.225	Electronic Components
	Manifolds			0.150	Steel
	Manifold Sound insulation	1		0.405	Insulation
	Sound Insulation	2		0.105	Insulation
					200x120x100
Injector rails	1		2.490	Stainless Steel	
Injector rails			2.490	Electronic Components	
Engine Assy.	1		6.730	Misc.	
Engine block			50.497		
Engine block			46.040	Alloy	
Starter motor	1		3.205	Electronic Components	
Idler pulley			0.990		
	Pulley			0.990	
	Upper			0.575	Alloy

	Upper			0.385	Steel	
	Upper			0.030	Elastomers	
Belts		1		0.262		
	Accessories belt	1		0.208	Plastic	
	Second accessories belt	1		0.054	Plastic	
Torque Converter		1	21.364		Steel	
Engine mounts			9.265			
Engine mount left side system (longitudinal engine)				3.780		
	Body/K Frame side support	1		3.015	Steel	
	Body/K Frame side support			0.160	Elastomers	
	Engine side support	1		0.605	Steel	476x109x40
Engine mount right side (longitudinal engine)				3.820		
	Engine side support	1		0.645	Steel	476x120x15
	Body/K Frame side support			0.160	Elastomers	
	Body/K Frame side support	1		3.015	Steel	
Engine mount gearbox (longitudinal engine)				1.665		
	Engine support on body/K frame (or complete)	1		1.665	Steel	215x120x80
Cylinder head			49.563			
Cylinder head		2	23.033		Alloy	
Cylinder Head bolts		1				
Camshafts		6	1.920		Steel	
			4.550			
	Single			4.550	Steel	
Valve train				4.260		
	Cover	2		4.260	Alloy	
Spark plugs						
Spark Plug Cover LH		1	0.380		Plastic	485x140x85
Spark plug cover RH		1	0.410		Plastic	520x135x80
Camshaft bearings			0.125			
	Extremity camshaft cap			0.125		
	Single/both fastener			0.125	Steel	
Sprocket				1.570		
	Single/left gear			1.570	Steel	
Lifters				2.240		
	Single/identicals	1				
		6		2.240	Steel	
Valve Spring		1	1.360		Steel	
Valley cover		6				
Valley cover		1	3.045		Alloy	
Valley cover bolts		3	0.070		Steel	
Valves			1.850			
	Intake valves	8		0.900	Steel	
	Exhaust valves	8		0.950	Steel	
Cylinder head gasket		2	0.870		Steel	
Rocker arms			2.480			
	Single/identicals rocker arms	1		2.240	Steel	
	Bolt	6				
	s	1		0.240	Steel	
		6				
Tapped rod		1	1.040		Steel	
Tapped rod guide		6				
Tapped rod guide		4	0.340		Plastic	
Tapped Rob bolts		4	0.020		Steel	
Crankshaft system			49.792			
Crankshaft			24.267		Steel	

Crank seal housing			3.100		
	Cover gearbox side	1	0.915	Alloy	
	Cover timing side	1	1.885	Alloy	
	Bolts Cover gearbox side	2	0.240	Steel	
	Long Bolt, cover gearbox side	2	0.060	Steel	
Crankshaft pulley			4.900		
	Pull ey	1	4.655	Steel	
	Pull ey		0.245	Elastomers	
Pistons system			5.040		
	Pist ons	8	3.680	Alloy	
	Upper piston rings	8	0.160	Steel	
	Center piston rings				
	Piston oil ring	8	1.200	Steel	
Crankshaft bearings		5	5.905	Steel	
Crankshaft Bolts		2	1.100	Steel	
Connecting rod		8	5.480	Steel	
Front engine system			3.60		
Crankshaft sprocket			3		
Timing system			0.335	Steel	
	Timing chain		0.278	Steel	
	Oil Pump- in engine	1	2.335	Steel	
	Oil Pump- in engine		0.655	Alloy	
Lubrication System			11.2		
Oil pan system			55		
Oil filter system			7.890		
	Oil pan	1	6.075	Alloy	
	Protection	1	0.885	Steel	
	Sump Pan	1	0.930	Steel	
Oil filter system			0.350		
	Oil filter	1	0.350	Steel	
Oil pump system			2.850		
	Oil pump, front of engine	1	1.476	Alloy	
	Oil pump, front of engine		0.984	Steel	
	Strainer		0.390	Steel	
	Oil dip stick	1	0.108	Steel	
	Oil dip stick		0.017	Plastic	
	Oil drain plug		0.040	Steel	
Cooling system			6.69		
Water pump			9		
Water pump			6.685		
	Water pump	1	4.011	Alloy	
	Water pump		2.674	Steel	
Draining plug on block		1	0.014	Steel	
Style cover on engine			0.98		
Style cover			5		
	Style cover		0.946	Insulation	550x400x200
	Style cover		0.039	Plastic	
Transmission system			299.35		
Transmission system			4		
	Transmission Assy.	1	0.56		
	Transmission Misc.		1	Misc.	
	Automatic gearbox		10.5		
	Clutch housing		62	Misc.	
	Gearbox housing		75.3		
	Rear housing (longitudinal gearbox)	1	69		
	Oil pan	1	6.577	Alloy	
	Main shaft		8.630	Alloy	
	Planet Set &		2.165	Alloy	
			1.880	Steel	
			47.04		
			5		
			47.045	Steel	

Assembly					
Control unit system			6.578		
	Control unit			3.289	Plastic
	Control unit			3.289	Alloy
Oil system			0.904		
	Oil pump	1		0.444	Alloy
	Oil dip stick	1		0.025	Plastic
	Oil dip stick			0.435	Steel
Wiring support		1	0.065		Steel
Radiator air/oil gearbox system			0.405		
	Radiator Bolts and Fasteners	1		0.405	Steel
Bolts			1.120		
Shift lever mechanism			1.710		
Gear selector system			1.135		
	Lever	1		0.330	Electronic Components
	Gear lever bellows	1		0.025	Plastic
	Mechanism on steering column	1		0.312	Steel
	Mechanism on steering column			0.468	Alloy
Shift rails		1	0.575		
	Shifter cable assembly/single	1		0.144	Plastic
	Shifter cable assembly/single			0.431	Steel
Front drive shaft/differential			59.451		
	Left drive shaft	1	8.146		Steel
	Left drive shaft		0.429		Elastomers
	Right drive shaft	1	8.146		Steel
			0.429		Elastomers
Differential system			42.301		
	Differential Assy. Main housing	1		0.054	Misc.
	Side/second housing	1		5.468	Alloy
	Differential			3.765	Alloy
	Final Cascading pinion	1		1.295	Steel
	Planet gear axle	1		13.409	Steel
Cardan coupling			5.025		
	Left	1		1.790	Steel
	Right	1		3.235	Steel
Support			8.210		
	On differential	2		8.128	Cast Iron
	On differential			0.082	Elastomers
Output shaft			1.815		
	Shaft	1		1.815	Steel
	Drive shaft housing	1		2.400	Alloy
	Lock fork	1		0.860	Alloy
Intermediate transmission			15.233		
	Front drive shaft	1	6.615		Steel
	Rear drive shaft	1	6.118		Alloy
	Rear drive shaft		2.500		Steel
Rear drive shaft/differential			102.727		
	Rear Axle + Rear Differential	1	8.132		Misc.
Differential system			73.235		

	Housing	1	48.860	Steel	
	Differential		19.820		
	Full differential	1	19.820	Steel	
	Rear housing	1	1.730	Steel	
	Driving system		1.385		
	Pinion + axle	1	1.295	Steel	
	Base seal	1	0.090	Steel	
	Housing support	2	1.440	Steel	
	Left shaft	1	10.680	Steel	
	Right shaft	1	10.680	Steel	
	Transfer case		33.741		
	Transfer Case Assy.	1			Alloy + Steel
	Housing		10.560		
	Main housing	1	6.285	Alloy	
	Rear housing	1	4.105	Alloy	
	Bolts	7	0.170	Steel	
	Gearshift mechanism		1.076		
	Lock fork AWD (LL)	1	0.280	Alloy	
	Lock fork high (H)	1	0.285	Alloy	
	Fork position sensor		0.030	Electronic components	
	Shift fork shaft	1	0.350	Steel	
	Lock fork high (H) guide	1	0.131	Steel	
	Transmission shaft system		17.105		
	Shaft	1	9.495	Steel	
	Epicyclic train	1	2.260	Steel	
	Sliding gear of high speed (H)	1	0.445	Steel	
	Front driving gear	1	4.155	Steel	
	Engagement ring gear	1	0.750	Steel	
	Transmission shaft (FWD) system		4.585		
	Shaft	1	1.685	Steel	
	Gear	1	1.510	Steel	
	Bearing gearbox side	1	0.185	Steel	
	4 Wheel Drive Shifter Assy	1	1.205	Steel	375x157x110
	Lubrication system		0.310		
	Oil strainer	1	0.010	Alloy	
	Pressure release hose	1	0.300	Plastic	
	Draining cap	1	0.035	Steel	
	Filling up cap	1	0.030	Steel	
	Speed sensor	1	0.040	Plastic	
	Brakes mechanism		84.352		
	Master cylinder		5.605		
	Brake booster system	1	5.605		515x300x270
	Brake booster		5.325	Steel	
	Brake booster		0.257	Plastic	
	Brake booster		0.023	Electronic Components	
	Front brakes		41.956		
	Disc	2	23.58	Steel	330x330x

			6		55
Brake caliper		2	10.170	Steel	250x155x90
Brake pads			2.340		
	Interior	2		1.210	Steel 185x63x20
	Exterior	2		1.130	Steel 185x50x20
Disc cover		2	0.710	Steel	320x245x10
Brake caliper support		2	5.137	Steel	248x87x90
Brake caliper support			0.013	Elastomers	
Rear brakes			29.120		
Disc		2	19.250	Steel	345x345x85
Brake caliper		2	3.770	Alloy	145x180x125
Brake pads		4	1.380	Steel	143x46x25
Brake caliper support		2	4.050	Steel	
Drums system		2	0.515	Cast Iron	
Misc. Brackets, nuts, bolts		3	0.155	Steel	
Hand brake system			2.015		
Cables			2.015		
	First cable	1		0.134	Rubber 2150x85x37
	First cable			0.401	Steel
	Left side	1		0.161	Plastic 1920x0x0
	Left side			0.484	Steel
	Right side (if different)	1		0.209	Plastic 3050x0x0
	Right side (if different)			0.626	Steel
Brake Line with ABS pump		1	3.175	Steel	
Brake Line with ABS pump			1.361	Electronic Components	
Brake line system			1.120		
ABS Lines		2	0.120	Electronic Components	
Rear Brake Lines		2	0.875	Steel	
Hoses rear axle		1	0.119	Elastomers	
Hoses rear axle			0.006	Steel	
Air system			4.775		
Air filter		1	0.403	Insulation	310x245x65
Air filter			0.024	Steel	
Air filter			0.048	Plastic	
Air filter housing			2.075		
Housing		1	1.050	Plastic	400x285x220
Box lid		1	0.765	Plastic	360x260x200
Housing bracket		1	0.260	Alloy	290x214x18
Air intake resonator (Assembly)		1	2.114	Plastic	780x410x165
Air intake resonator			0.111	Steel	
Heating system			19.330		
Heating system			11.655		
HVAC/ AC Unit	Assembly	1	9.574	Plastic	1050x430x450
HVAC/ AC Unit			0.296	Steel	
HVAC/ AC Unit			0.010	Insulation	
HVAC/ AC Unit			0.350	Electronic Components	

Motors			0.525			
	Heater core lines	1		0.525	Elastomers	920x95x100
Sound insulation			0.900			
	Heat/AC Unit Fasteners	1		0.900	Steel	
Tubing, Hoses, Connectors		1	2.345		Misc.	870x540x270
Front air duct			1.600			
	Central	1		1.600	Plastic	1495x335x255
Front lower air pipe			0.490			
	Left pipe	1		0.415	Plastic	700x400x165
	Right pipe	1		0.075	Plastic	255x150x47
Defroster side			0.135			
	Right duct	1		0.135	Plastic	238x115x70
Windshield defroster grill			1.015			
	Central	1		0.905	Plastic	1485x185x50
	Left	1		0.055	Plastic	165x155x65
	Right	1		0.055	Plastic	165x155x65
Second row ventilation			1.285			
	Second row : feet		1.285			
	Coupling port on heating system	1		0.245	Plastic	315x270x50
	Air duct under left seat	1		0.425	Plastic	720x455x180
	Air duct under right seat	1		0.615	Plastic	1050x500x250
Heating system pipes			0.805			
	IN pipe	1		0.580	Plastic	260x260x80
	OUT pipe	1		0.225	Plastic	1535x23x20
Air conditioning system			6.546			
	Compressor	1	5.830		Electric Motor	
	Rubber Hoses	2	0.715		Elastomers	500x180x140
	Hose Heat Shield	2	0.001		Insulation	68x40x40
Steering system			34.712			
	Steering shaft assembly		9.210			785x510x395
	Steering column	1		2.775	Steel	1165x0x0
	Steering Assembly Bolts	1		0.285		
	Column coupling-column interface	1		2.028	Steel	
	Column coupling-column interface			1.092	Alloy	
	Column coupling-column interface			0.035	Plastic	
	Column coupling	1		0.590	Steel	
	Column Bezel	1		0.328	Plastic	
	Column Bezel			0.037	Steel	
	Column covers			0.215		
	Steering switch cover			0.215		
	Steering switch covers Upper	1		0.085	Plastic	205x155x50
	Steering switch covers Lower	1		0.130	Plastic	205x145x100
Support			0.245			
	Support on column	1		0.245	Alloy	
Ignition switch assembly system			0.650			
	Ignition switch assembly	1		0.009	Plastic	
	Ignition switch assembly			0.466	Alloy	
	Ignition Lock	1		0.050	Alloy	

	Cylinder					
	Ignition Lock			0.030	Plastic	
	Cylinder					
	Car Keys	1		0.010	Alloy	
	Car Keys			0.010	Plastic	
	Ignition switch	1		0.045	Electronic Components	
	Antenna switch				Electronic Components	
	NATS	1		0.030		
	Shift Linkage Pivot	1		0.203	Plastic	295x31x24
	Shift Linkage Pivot			0.002		
	Turning switch	1		0.230	Electronic Components	
	Steering adjustment lever			0.015		
	Handle	1		0.015	Plastic	60x40x25
	Angle transmitter	1		0.130	Electronic Components	
	Misc. Plastic Clips, Screws, Nuts, Springs	4		0.350	Misc.	
	Steering wheel system		2.320			
	Steering wheel	1		0.331	Alloy	385x385x138
	Steering wheel			1.874	Plastic	
	Steering wheel controls			0.115		
	Left	1		0.070	Electronic Components	180x95x40
	Right	1		0.045	Plastic	178x98x38
	Steering bar		18.537			1650x500x200
	Steering bar shaft assembly	1		9.510	Steel	
	Motor Mount					
	Housing	1		1.135	Alloy	
	Motor End					
	Housing	1		3.555	Alloy	
	End Housing	1		1.390	Alloy	
	Spiral Gear					
	Shaft	1		0.655	Steel	
	Plunge with					
	Flange	1		0.135	Steel	
	Plug for spiral shaft	1		0.350	Steel	
	Spring	1		0.020	Steel	
	Plug w/					
	Internal Drive	1		0.200	Steel	
	Board	1		0.015	Plastic	
	Large Cover	1		0.065	Plastic	
	Shaft Dust					
	Cover	1		0.010	Plastic	
	Cap With					
	Internal Drive	1		0.015	Plastic	
	Steering bar misc.	1		1.482	Misc.	
	Power Steering Electric Motor	1	4.645		Electric Motor	250x145x155
Cooling system - water			18.011			
	Cooling system		10.501			
	Complete radiator			10.501		
	Radiator block	1		8.931	Several Components	1150x500x210
	Rad support Inner Shrouds	1		0.905	Plastic	1185x515x120
	Clips	1		0.025	Steel	
	Nuts, Washers, Fasteners	1		0.085	Steel	
	Radiator Trim Piece	1		0.315	Plastic	980x110x110
	Fascia Bracket Asy	2		0.240	Plastic	190x67x85
	Radiator hoses	1	1.560			850x200x140
	Upper radiator pipe			1.475	Rubber	

	Expansion bottle/purge pipe	1	0.085	Plastic	495x25x15
Fan system			4.960		
	Radiator fan		2.175		
	Fan Shroud for Radiator	1	2.175	Plastic	970x500x135
Motor system			2.785		
	Motor left/single	2	2.785	Electric Motor	170x140x135
Front cooling module					
Expansion bottle system			0.990		
	Expansion bottle	1	0.990	Plastic	350x310x215
Cooling system - oil			0.045		
Hoses			0.045		
	Support	1	0.045	Steel	90x28x35
Safety system			18.455		
Airbags			7.950		
	Airbag control unit		0.390		
	Control unit	1	0.255	Electronic Components	165x95x40
	Support	1	0.135	Plastic	203x152x120
	Driver airbag		1.050		
	Air bag unit	1	1.050	Electronic Components	
	Passenger airbag		1.905		
	Air bag unit	1	1.905	Electronic Components	300x135x130
	Hose Wire Clamp		0.010	Plastic	63x36x20
	Hose Wire Clamp		0.005	Steel	
	Curtains Airbag		4.590		
	Curtain Airbags	2	4.545	Electronic Components	
	Cannister Brackets	2	0.045	Steel	
Seat belt			10.005		
	Seat belt front driver		2.045		
	Safety belt complete	1	1.670	Electronic Components	220x80x125
	Front seat belt cover	1	0.040	Plastic	132x82x38
	Adjustor	1	0.330	Steel	201x35x60
	Adjustor		0.005	Plastic	
	Seat belt front passenger		2.005		
	Safety belt complete	1	1.670	Electronic Components	220x80x125
	Adjustor	1	0.330	Steel	201x35x60
	Adjustor		0.005	Plastic	
	Rear left seat belt		1.850		
	Safety belt complete (w/ C pillar Trim)	1	1.830	Several Components	1200x515x200
	Belt guide		0.020		
	Upper	1	0.020	Plastic	131x77x20
	Rear central seat belt		1.280		
	Reel/belt complete	1	0.970	Several Components	220x80x100
	Reel support	1	0.310	Steel	140x80x55
	Rear right belt		2.330		
	Safety belt complete (w/ C pillar Trim)	1	1.795	Several Components	1210x500x144
	Belt lock	1	0.481	Steel	230x80x50
	Belt lock		0.054	Plastic	
	Rear Seatbelt cover	1	0.030	Plastic	
	Child Seat Restraints w/ bolt	3	0.440	Steel	275x30x30

	Child Seat Restraints w/ bolt		0.025	Plastic	
	Horn system		0.50		
	Horn	1	0.350	Steel	
	Horn		0.150	Plastic	
Fuel system			22.828		
	Fuel tank system		15.4		
			22		
	Gas tank		10.61	Plastic	
			4	Electronic Components	
	Float-pump module		2.313		
	Fuel tank protection	1	2.405	Plastic	1285x480x220
	Fasteners		0.090	Steel	
	Gas tank support	2	2.02		
			5	Steel	390x290x66
	Gas cap		0.08		
			5		
	Cap	1	0.070	Plastic	80x80x65
	Screws	2	0.015	Steel	
	Gas lid		0.64		
			0		
	Lid	1	0.640	Steel	255x180x70
	Filling system		0.83		
			5		
	Filler pipe	1	0.710	Plastic	705x90x115
	Filler pipe support	1	0.125	Plastic	135x12x155
	Charcoal/Carbon Cannister	1	2.46	Several Components	310x225x110
			0		
	Fuel Line	1	1.36		
			1	Alloy	
Pedals system			5.435		
	Brake pedal		2.76		
			0		
	Brake pedal	1	1.250	Steel	440x133x150
	Brake Pedal Cover	1	0.090	Elastomers	142x60x42
	Brake Pedal Linkage	1	0.230	Steel	174x19x19
	Pedal support	1	1.155	Plastic	350x292x213
	Nuts + Screws	1	0.035	Steel	
	Accelerator pedal		1.00		
			0		
	Accelerator pedal	1	0.415	Plastic	365x110x160
	Accelerator pedal support	1	0.585	Steel	230x100x98
	Park Brake Foot Pedal		1.67		
			5		
	Pedal	1	1.675	Several Components	415x295x90
Fluids			104.07		
			6		
	Fuel	1	65.7	Fluids	
			71		
	Engine Oil	1	5.51	Fluids	
			5		
	Gearbox oil	1	9.09	Fluids	
			5		
	Coolant	1	12.2	Fluids	
			00		
	Brake Fluid	1	0.86	Fluids	
			5		
	Power Steering Fluid	1	0.89	Fluids	
			5		
	Air conditioning gas	1	0.73	Fluids	
			5		
	Window-washing fluid	1	5.28	Fluids	
			0		
	Front differential oil/angular member	1	1.10	Fluids	
			0		
	Rear differential oil	1	1.50	Fluids	

			0	
	Transfer case oil	1	1.12 0	Fluids
Misc. Items		18.465		