

5. ULSAB-AVC Vehicles Parts List

ULSAB-AVC	Parts / Mass		Porsche Engineering Services, Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class



C-Class *Parts/Mass* *PNGV-Class*
ULSAB-AVC

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

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ULSAB-AVC		Parts / Mass		Porsche Engineering Services Inc.
C-Class		Diesel Engine	Gasoline Engine	PNGV-Class
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ULSAB-AVC	Parts / Mass		Porsche Engineering Services, Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class
<div data-bbox="163 370 688 415">1. Boundary Conditions</div> <ul style="list-style-type: none"> • Mass in kg x 10⁻³ • Summary mass is not rounded. • Parts which are not designed and/or the weight is estimated are indicated with * • Single masses comprised of more than one part (e.g. bolts) are calculated by dividing and rounding • The mass of parts with a double function (e.g. brackets) ascribed to the main component according to their main function. • The mass of brackets is not separately listed, when they are included in the main component. • The mass of material for improving NVH behavior is estimated. 			

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class
<div data-bbox="222 337 701 383">2 GADH Code System</div> <div data-bbox="222 440 1877 634"> <p>For the listing of parts, the GADH (Gewicht Austausch Deutscher Hersteller) number system was used. This number system is an agreed system from the main car manufacturers in Europe to evaluate vehicle mass and to compare the data.</p> </div>			

ULSAB-AVC		Parts / Mass		Porsche Engineering Services Inc.
C-Class		Diesel Engine	Gasoline Engine	PNGV-Class
Number System of GADH-Numeration				
GADH-Numeration	Parts Name	GADH-Numeration	Parts Name	
1	Engine	1930	Air-condition fan	
1000	Complete engine	1940	Water hose	
1010	Crank case	1949	Automotive fluids (engine ventilation)	
1020	Crank case ventilation	1950	Engine bay ventilation	
1310	Crankshaft with suspension	1999	welded body assembly parts	
1315	Belt pulley	2010	Tank (canister)	
1320	Connecting rod	2019	Automotive fluids	
1330	Piston and piston rings	2020	Fuel pump	
1340	Balance wheel	2030	Active carbon	
1350	Balance shaft incl. drive	2095	Heat-protection measurements	
1510	Cylinder head	2099	welded body assembly parts	
1515	Valve guide	2110	Blower	
1520	Camshaft with suspension	2115	Cooling complete	
1525	Camshaft adjustment	2120	Drive blower	
1530	Valve	2130	Charge-air cooler	
1540	Drive camshaft	2140	Tubing	
1610	Shipping hook	2410	Air-filter system	
1710	Oil pump	2420	Intake tube and intake distributor	
1720	Oil pan	2430	Mixture preparation	
1729	Automotive fluids (engine lubrication)	2499	welded body assembly parts	
1730	Oil tank with lines	2610	Exhaust routing	
1740	Oil filter	2615	Exhaust manifold	
1750	Oil filler and dipstick	2620	Catalyzer	
1760	Oil cooling	2630	Emission control	
1910	Water pump	2695	Heat-protection measurements	
1911	Air-condition fan	2699	welded body assembly parts	
1920	Collecting channels	2710	Generator	
1921	Air deflector	2720	Starter	

ULSAB-AVC		Parts / Mass		Porsche Engineering Services Inc.	
C-Class		Diesel Engine		Gasoline Engine	
Number System of GADH-Numeration		PNGV-Class			
GADH-Numeration	Parts Name	GADH-Numeration	Parts Name		
2730	Ignition coil	3330	Transmission wheel and -shaft		
2740	Distributor	3340	Switch element and control element (automatic)		
2750	Control unit	3350	Overdrive		
2799	welded body assembly parts	3360	Gear oil cooler		
2810	Auxiliary drive	3370	Gear oil pump		
2910	Engine suspension	3395	Heat-protection measurements		
2915	Engine support	3399	welded body assembly parts		
2920	Transmission suspension	3410	Axle shaft		
2925	Transmission support	3420	Drive train (cardan shaft)		
2930	Differential suspension	3499	welded body assembly parts		
2935	Differential support	3510	Differential hose		
2999	welded body assembly parts	3519	Automotive fluids (gear lubrication)		
3	Gearbox/Transmission	3520	Differential		
3010	Clutch disc	3530	Locking element and gear element for differential		
3020	Release bearing	3595	Heat-protection measurements		
3030	Clutch cover	3599	welded body assembly parts		
3200	Manual transmission (mech. maneuver) complete	3610	Transfer gear		
3210	Gear hose	3619	Fluids (distributor gear)		
3219	Automotive fluids (gear lubrication)	3620	Relay lever		
3220	Transmission wheel and -shaft	4	Chassis		
3230	Gear shift mechanism interior	4010	Front-axle bracket with wheel control		
3240	Overdrive	4020	Suspension and damping front		
3250	Gear oil cooler	4025	Vehicle-lever controller, suppl. front		
3260	Gear oil pump	4029	Fluids (vehicle-lever controller)		
3295	Heat-protection measurements	4095	Heat-protection measurements		
3299	welded body assembly parts	4099	welded body assembly parts		
3310	Torque converter	4210	Rear-axle bracket with wheel control		
3320	Gear hose	4220	Suspension and damping rear		
3329	Automotive fluids (gear lubrication)	4225	Vehicle-lever controller, suppl. rear		

ULSAB-AVC		Parts / Mass		Porsche Engineering Services Inc.
C-Class		Diesel Engine	Gasoline Engine	PNGV-Class
Number System of GADH-Numeration				
GADH-Numeration	Parts Name	GADH-Numeration	Parts Name	
4229	Fluids (vehicle-lever controller)	4850	Rear-wheel steering	
4295	Heat-protection measurements	4895	Heat-protection measurements	
4299	welded body assembly parts	4899	welded body assembly parts	
4310	Pedal suspension	4910	Tools	
4320	Gas pedal choke control	4920	Jack	
4330	Clutch pedal	4930	Warning device and first-aid kit	
4339	Fluids (coupling hydraulic)	4940	Operating instructions and full service history	
4340	Brake pedal with main brake cylinder	4995	Heat-protection measurements	
4350	Parking brake	4999	welded body assembly parts	
4360	Gear-shift	5	Body	
4395	welded body assembly parts	5000	Body assembly	
4399	welded body assembly parts	5010	Underbody - platform	
4410	Wheels (ready for operation)	5011	screwed body assembly parts	
4420	Tires (ready for operation)	5020	Front part	
4430	Spare wheel	5021	screwed body assembly parts	
4495	Heat-protection measurements	5025	Fender front (if screwed)	
4499	welded body assembly parts	5030	Side part and rear panel	
4610	Front wheel brakes	5031	screwed body assembly parts	
4620	Rear brake	5035	Fender rear	
4630	Brake hydraulic	5040	Rood	
4639	Fluids (brake hydraulic)	5041	welded body assembly parts	
4640	Control system (brake)	5210	Bumper front	
4650	Parking brake	5220	Bumper rear	
4695	Heat-protection measurements	5230	Underride protection (engine, gear, trunk)	
4699	welded body assembly parts	5299	welded body assembly parts	
4810	Steering gear / rack steering	5510	Lid front	
4820	Steering column	5515	Assembly parts	
4830	Steering help (servo steering)	5520	Lid rear	
4839	Fluids			

ULSAB-AVC		Parts / Mass		Porsche Engineering Services Inc.
C-Class		Diesel Engine	Gasoline Engine	PNGV-Class
Number System of GADH-Numeration				
GADH-Numeration	Parts Name	GADH-Numeration	Parts Name	
5525	Assembly parts	6825	Trunk covering	
5530	Lid mid	6830	Instrument panel	
5535	Assembly parts	6840	Restraint system	
5599	welded body assembly parts	6850	Interior equipment	
5710	Door front	6899	welded body assembly parts	
5715	Mounting parts door front	6910	Engine bay	
5717	Window lift mech.	6920	Interior	
5718	Window lift electr.	6930	Trunk	
5720	Rear door	6999	welded body assembly parts	
5725	Mounting parts door rear	7205	Seat system assembly left part	
5727	Window lift mech.	7206	Seat system assembly right part	
5728	Window lift electr.	7210	Seat frame front	
5799	welded body assembly parts	7211	Seat front left	
5910	Paints	7212	Seat front right	
5920	Underbody coating	7220	Bolster and trim, front	
5925	Wheel-house tray	7221	Bolster and trim, front right	
5930	Body seal	7225	Bolster and trim, front left	
6110	Sunroof	7226	Bolster and trim, front, right	
6120	Convertible top	7230	Holder and cover, front	
6410	Front glazing	7240	Seat frame rear	
6420	Side glazing	7250	Bolster and trim, rear	
6430	Rear glazing	7260	Holder and cover, rear	
6610	Exterior equipment	7299	welded body assembly parts	
6620	Underside covering	8010	Heat	
6630	Underride protection	8020	Ventilation	
6810	Carpets, with damping	8030	Air-condition	
6815	Carpets, with damping	8039	Refrigerant	
6820	Interior covering			

ULSAB-AVC		Parts / Mass		Porsche Engineering Services Inc.
C-Class		Diesel Engine	Gasoline Engine	PNGV-Class
Number System of GADH-Numeration				
GADH-Numeration	Parts Name	GADH-Numeration	Parts Name	
9	Electrics	9910	Battery	
9010	Indicator for instruments	9920	Holders	
9020	Alarm system	9995	Heat-protection measurements	
9030	Steering column switch	9999	welded body assembly parts	
9040	Automatic speed control			
9050	Misc.			
9099	welded body assembly parts			
9110	Radio			
9120	Radio			
9130	Misc.			
9210	Wiper system front window			
9220	Wiper system rear window			
9230	Wash installation windshield			
9239	Fluids (washing water)			
9240	Car wash rear window			
9249	Fluids (washing water if not included)			
9250	Headlamp cleaning system			
9259	Fluids (washing water if not included)			
9299	welded body assembly parts			
9410	Lighting front/sideward			
9420	Lighting back/sideward			
9430	Interior lamp			
9499	welded body assembly parts			
9710	Center electrics, suspension plate			
9720	Cabling			
9730	Engine cable loom			
9740	Battery cable branch			
9799	welded body assembly parts			

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.																		
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class																		
<h3>3. Vehicle Description</h3> <h4>3.1 C-Class Gasoline Engine</h4> <table><tr><td>Overall length</td><td>4178 mm</td></tr><tr><td>Overall height</td><td>1460 mm</td></tr><tr><td>Overall width</td><td>1785 mm</td></tr><tr><td>Total Vehicle Mass</td><td>932.090 kg (according to DIN 70020-2)</td></tr><tr><td>Engine layout</td><td>VR 3 Cyl.</td></tr><tr><td>Displacement</td><td>1200cm³</td></tr><tr><td>Power</td><td>61kW(81,8HP)</td></tr><tr><td>Gearbox</td><td>5-speed</td></tr><tr><td>Standard Equipment:</td><td>2 Airbags front Side airbags front ABS Central locking system Electric Window lifter 3 headrests rear Immobilize System Air conditioning Audio System</td></tr></table>				Overall length	4178 mm	Overall height	1460 mm	Overall width	1785 mm	Total Vehicle Mass	932.090 kg (according to DIN 70020-2)	Engine layout	VR 3 Cyl.	Displacement	1200cm ³	Power	61kW(81,8HP)	Gearbox	5-speed	Standard Equipment:	2 Airbags front Side airbags front ABS Central locking system Electric Window lifter 3 headrests rear Immobilize System Air conditioning Audio System
Overall length	4178 mm																				
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Engine layout	VR 3 Cyl.																				
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Gearbox	5-speed																				
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ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class



Picture: C-Class (Gasoline Engine)

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.																		
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class																		
<div>3.2 C-Class Diesel Engine</div> <table><tr><td>Overall length</td><td>4178 mm</td></tr><tr><td>Overall height</td><td>1460 mm</td></tr><tr><td>Overall width</td><td>1785 mm</td></tr><tr><td>Total Vehicle Mass</td><td>961.105 kg (according to DIN 70020-2)</td></tr><tr><td>Engine layout</td><td>VR 3 Cyl.</td></tr><tr><td>Displacement</td><td>1200cm³</td></tr><tr><td>Power</td><td>54kW(72,4HP)</td></tr><tr><td>Gearbox</td><td>5-speed</td></tr><tr><td>Standard Equipment:</td><td>2 Airbags front Side airbags front ABS Central locking system Electric Window lifter 3 headrests rear Immobilize System Air conditioning Audio System</td></tr></table>				Overall length	4178 mm	Overall height	1460 mm	Overall width	1785 mm	Total Vehicle Mass	961.105 kg (according to DIN 70020-2)	Engine layout	VR 3 Cyl.	Displacement	1200cm ³	Power	54kW(72,4HP)	Gearbox	5-speed	Standard Equipment:	2 Airbags front Side airbags front ABS Central locking system Electric Window lifter 3 headrests rear Immobilize System Air conditioning Audio System
Overall length	4178 mm																				
Overall height	1460 mm																				
Overall width	1785 mm																				
Total Vehicle Mass	961.105 kg (according to DIN 70020-2)																				
Engine layout	VR 3 Cyl.																				
Displacement	1200cm ³																				
Power	54kW(72,4HP)																				
Gearbox	5-speed																				
Standard Equipment:	2 Airbags front Side airbags front ABS Central locking system Electric Window lifter 3 headrests rear Immobilize System Air conditioning Audio System																				

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class



Picture: C-Class (Diesel Engine)

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.																		
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class																		
<h3>3.3 PNGV-Class Gasoline Engine</h3> <table><tr><td>Overall length</td><td>4750 mm</td></tr><tr><td>Overall height</td><td>1456 mm</td></tr><tr><td>Overall width</td><td>1814 mm</td></tr><tr><td>Total Vehicle Mass</td><td>1009.564 kg (according to DIN 70020-2)</td></tr><tr><td>Engine layout</td><td>VR 3 Cyl.</td></tr><tr><td>Displacement</td><td>1200cm³</td></tr><tr><td>Power</td><td>61kW(81,8HP)</td></tr><tr><td>Gearbox</td><td>5-speed</td></tr></table> <table><tr><td>Standard Equipment:</td><td>2 Airbags front Side airbags front ABS Central locking system Electric Window lifter 3 headrests rear Immobilize System Air conditioning Audio System</td></tr></table>				Overall length	4750 mm	Overall height	1456 mm	Overall width	1814 mm	Total Vehicle Mass	1009.564 kg (according to DIN 70020-2)	Engine layout	VR 3 Cyl.	Displacement	1200cm ³	Power	61kW(81,8HP)	Gearbox	5-speed	Standard Equipment:	2 Airbags front Side airbags front ABS Central locking system Electric Window lifter 3 headrests rear Immobilize System Air conditioning Audio System
Overall length	4750 mm																				
Overall height	1456 mm																				
Overall width	1814 mm																				
Total Vehicle Mass	1009.564 kg (according to DIN 70020-2)																				
Engine layout	VR 3 Cyl.																				
Displacement	1200cm ³																				
Power	61kW(81,8HP)																				
Gearbox	5-speed																				
Standard Equipment:	2 Airbags front Side airbags front ABS Central locking system Electric Window lifter 3 headrests rear Immobilize System Air conditioning Audio System																				

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class



Picture: PNGV-Class (Gasoline Engine)

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class
<h3>3.4 PNGV-Class Diesel Engine</h3>			
Overall length	4178 mm		
Overall height	1460 mm		
Overall width	1785 mm		
Total Vehicle Mass	1026.959 kg (according to DIN 70020-2)		
Engine layout	VR 3 Cyl.		
Displacement	1200cm ³		
Power	54kW(72,4HP)		
Gearbox	5-speed		
Standard Equipment:	2 Airbags front Side airbags front ABS Central locking system Electric Window lifter 3 headrests rear Immobilize System Air conditioning Audio System		

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class



Picture: PNGV-Class (Diesel Engine)

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.																										
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class																										
<div>4. Mass Summary Main Components</div> <div>4.1 C-Class Gasoline Engine</div> <table><tr><td>Body in White</td><td>201.776</td></tr><tr><td>Closures and Fender</td><td>55.200</td></tr><tr><td>Glazing</td><td>23.875</td></tr><tr><td>Chassis/Suspension</td><td>182.053</td></tr><tr><td>Engine</td><td>122.096</td></tr><tr><td>Transmission</td><td>43.064</td></tr><tr><td>Exterior</td><td>50.092</td></tr><tr><td>Interior</td><td>147.485</td></tr><tr><td>Electrics</td><td>36.682</td></tr><tr><td>Automotive Fluids</td><td>39.900</td></tr><tr><td>Paint</td><td>16.000</td></tr><tr><td>Brackets and Undercover</td><td>15.000</td></tr><tr><td>Total Vehicle Mass</td><td><u>932.473</u></td></tr></table>				Body in White	201.776	Closures and Fender	55.200	Glazing	23.875	Chassis/Suspension	182.053	Engine	122.096	Transmission	43.064	Exterior	50.092	Interior	147.485	Electrics	36.682	Automotive Fluids	39.900	Paint	16.000	Brackets and Undercover	15.000	Total Vehicle Mass	<u>932.473</u>
Body in White	201.776																												
Closures and Fender	55.200																												
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Chassis/Suspension	182.053																												
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Automotive Fluids	39.900																												
Paint	16.000																												
Brackets and Undercover	15.000																												
Total Vehicle Mass	<u>932.473</u>																												

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class
4.2 C-Class Diesel Engine:			
	Body in White	201.776	
	Closures and Fender	55.200	
	Glazing	23.875	
	Chassis/Suspension	182.053	
	Engine	150.896	
	Transmission	44.064	
	Exterior	50.592	
	Interior	147.485	
	Electrics	36.682	
	Automotive Fluids	42.900	
	Paint	16.000	
	<u>Brackets and Undercover</u>	<u>15.000</u>	
	Total Vehicle Mass	<u>965.773</u>	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class
4.3 PNGV-Class Gasoline Engine:			
	Body in White	218.124	
	Closures and Fender	81.760	
	Glazing	26.451	
	Chassis/Suspension	182.053	
	Engine	123.696	
	Transmission	43.064	
	Exterior	53.118	
	Interior	155.395	
	Electrics	35.492	
	Automotive Fluids	39.900	
	Paint	20.000	
	Brackets and Undercover	20.000	
	Total Vehicle Mass	<u>997.593</u>	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class
4.4 PNGV-Class Diesel Engine:			
	Body in White	218.124	
	Closures and Fender	81.760	
	Glazing	26.451	
	Chassis/Suspension	182.053	
	Engine	152.496	
	Transmission	44.064	
	Exterior	53.618	
	Interior	155.395	
	Electrics	35.492	
	Automotive Fluids	42.900	
	Paint	20.000	
	Brackets and Undercover	20.000	
	Total Vehicle Mass	<u>1030.893</u>	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

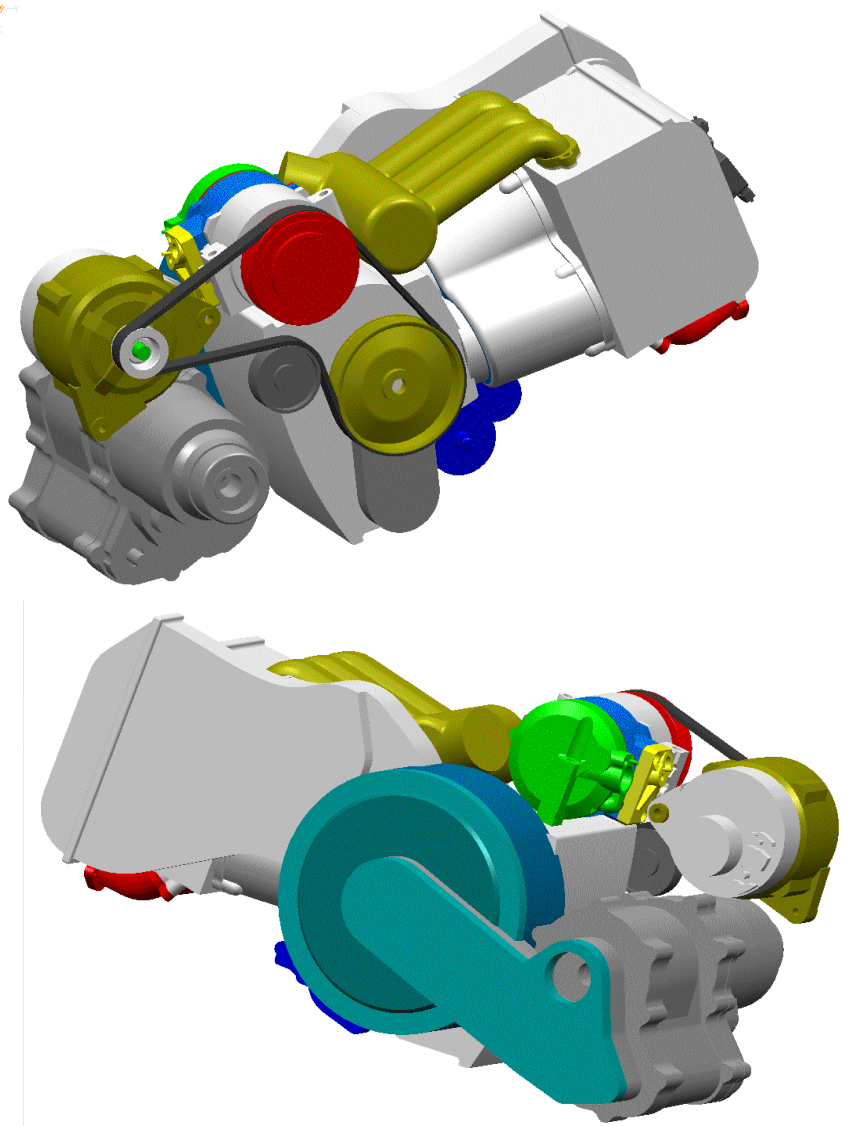
5 Picture Report

Table 1a – Complete Gasoline Engine

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Gasoline Engine complete incl. Auxiliaries	1000	1	83000	83000	Cast iron/aluminum
				Total:	83000	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 1a – Gasoline Engine
Engine complete
Incl. Auxiliaries
(Shown with gearbox)

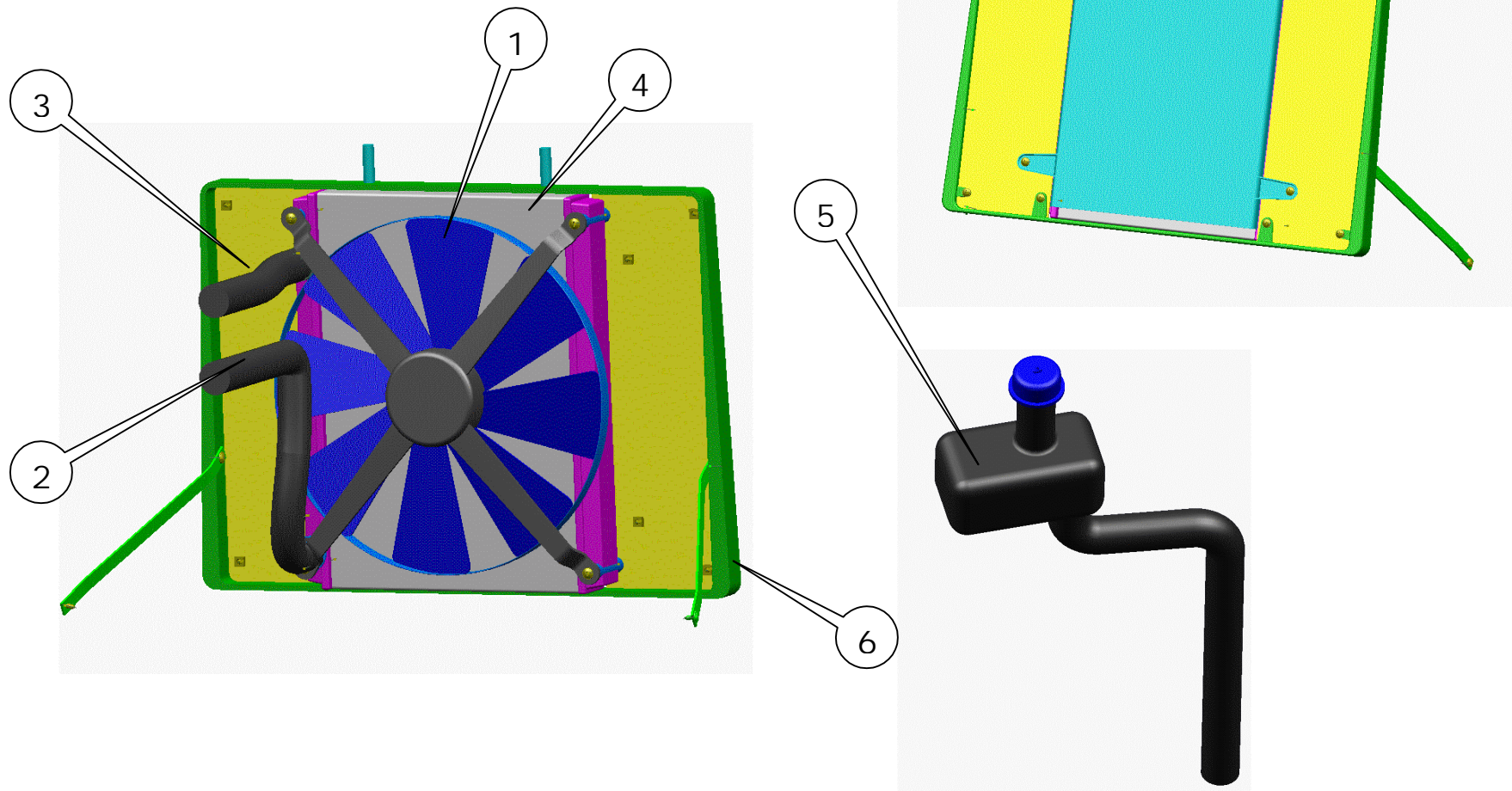


ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 2a – Cooling System Gasoline Engine

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Ventilator incl. bracket	1930	1	1400	1400	Steel/Plastics
	*Additional resistor incl. bracket	1930	1	70	70	Steel
	*Air routing	1940	1	300	300	Plastics
2	Water hose incl. bracket	1940	1	210	210	Rubber
3	Water hose incl. bracket	1940	1	100	100	Rubber
4	Water cooling system	1940	1	2100	2100	Light alloy
	*Bracket for water hose	1940	1	5	5	Plastics
	*Rubber grip	1940	4	45	180	Rubber
5	Cooling-water tank	1940	1	550	550	Plastics
6	Cooling Frame incl. Bracket	1940	1	1200	1200	Steel
				Total:	6115	

Picture 2a
Cooling System Gasoline Engine

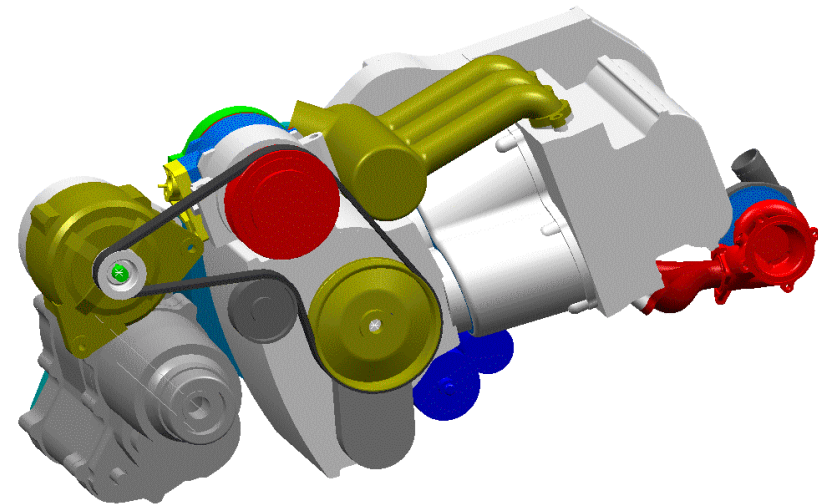
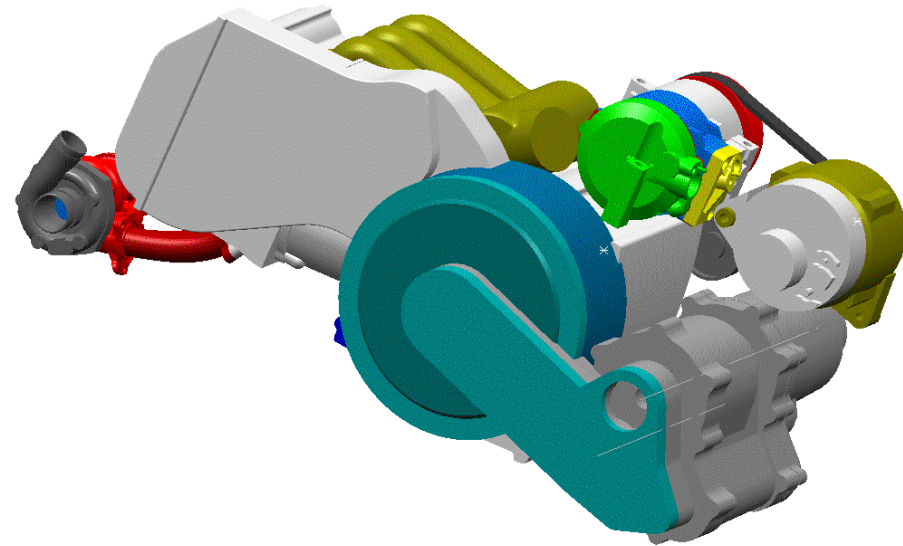


ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 1b – Complete Diesel Engine

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Diesel Engine complete incl. Auxiliaries	1000	1	113000	113000	Cast iron/aluminum
				Total:	113000	

Picture 1b – Diesel Engine
Engine complete
Incl. Auxiliaries
(Shown with gearbox)



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 2b – Cooling System Diesel

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Ventilator incl. bracket	1930	1	1400	1400	Steel
	*Additional resistor incl. Bracket	1930	1	70	70	Steel
	*Air routing	1940	1	300	300	Plastics
2	Water hose incl. bracket	1940	1	210	210	Rubber
3	Water hose incl. bracket	1940	1	100	100	Rubber
4	Water cooling system	1940	1	2100	2100	Light alloy
	*Bracket for water hose	1940	1	5	5	Plastics
	*Rubber grip	1940	4	45	180	Rubber
5	Cooling-water tank	1940	1	550	550	Plastics
6	Cooling Frame incl. Bracket	1940	1	1200	1200	Steel
7	Intercooler incl. Hoses	1940	1	1200	1200	Alloy/plastic
				Total:	7315	

Picture 2b
Cooling System Diesel

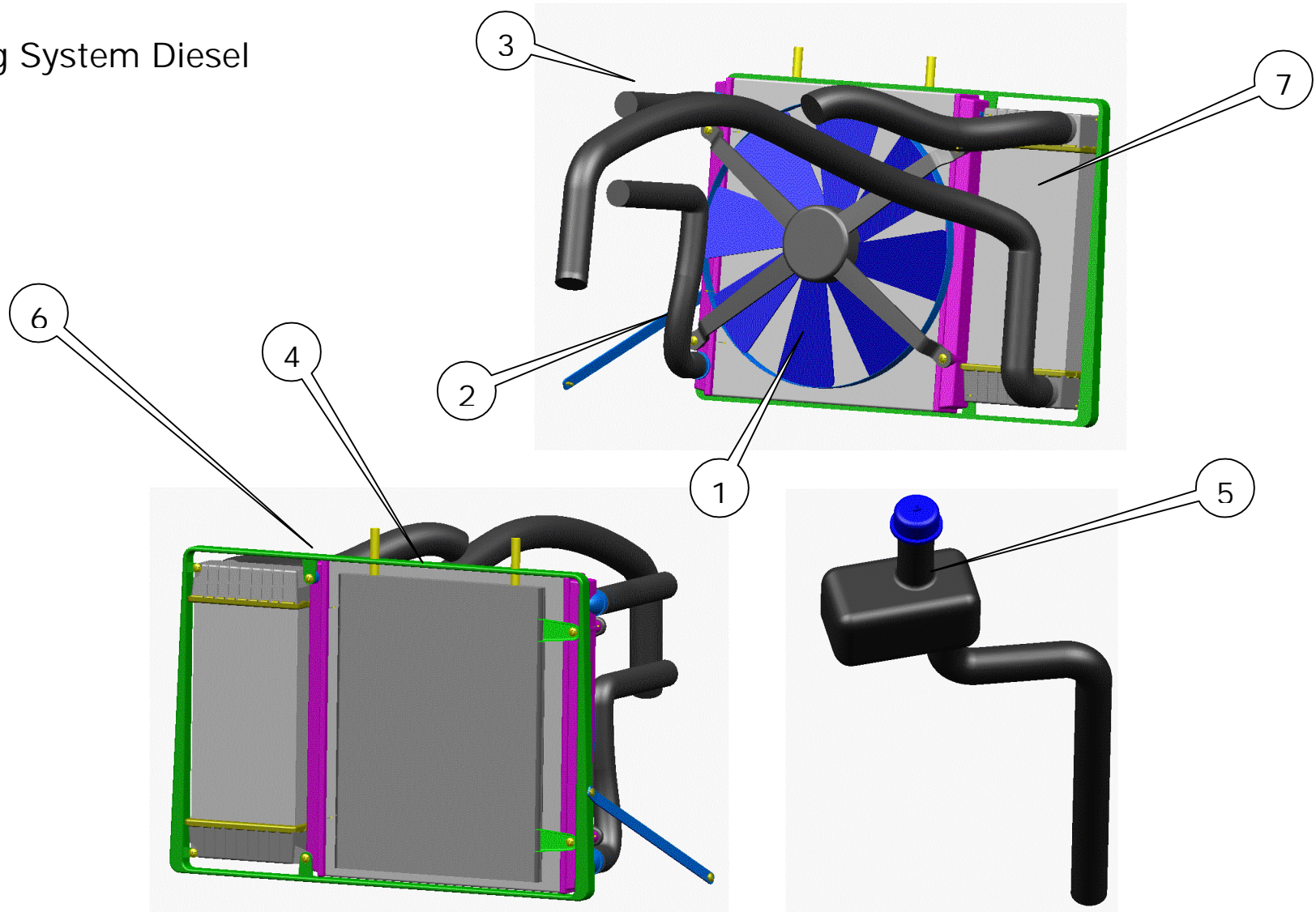


Table 3 – Fuel System

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Fuel tank	2010	1	4456	4456	Steel
2	Fuel Filler door incl. Bracket	2010	1	130	130	Plastics
3	Tank band incl. bracket	2010	1	500	500	Steel
4	Filler cap	2010	1	100	100	Plastics
	*Ventilation hose incl. Bracket	2020	1	110	110	Rubber
	*Ventilation hose	2020	1	60	60	Plastics
	*Rubber seal	2020	1	40	40	Rubber
	*Roll-over valve incl. line	2020	1	110	110	Plastics
	*Line	2020	2	25	50	Rubber
	*Fuel pump incl. cover	2020	1	815	815	Plastics
5	Aktivated carbon filter	2030	1	700	700	Plastics

Total: 7071

Picture 3
Fuel System

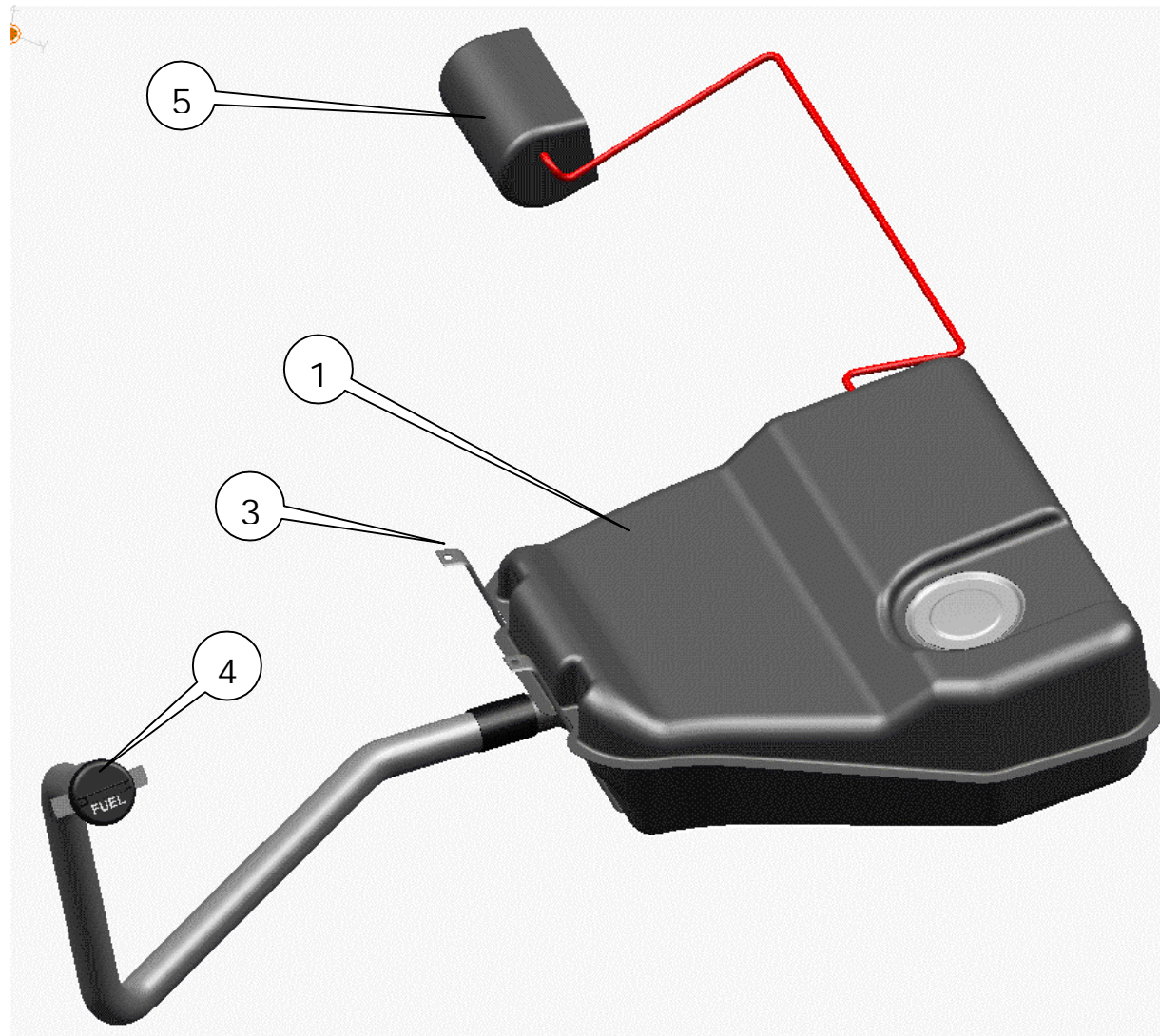
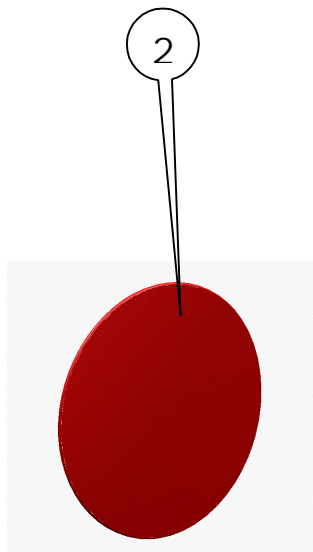


Table 4 – Fuel Lines (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Tube set incl. bracket	2020	3	380	1140	Steel
	*Bracket for fuel filter	2020	1	80	80	Steel
	*Fuel filter	2020	1	150	150	Steel
	*Fuel valve incl. bracket	2030	1	225	225	Plastics
Total:					1595	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 5 Air Filter System (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Air-filter hose	2410	1	620	620	Rubber
	*Cover inkl. bracket	2410	1	550	550	Plastics
	*Air-filter insert	2410	1	150	150	Unspecified materials
	*Air-filter box with bearing rubber	2410	1	500	500	Plastics
	*Intake hose inkl. bracket	2430	1	350	350	Plastics
	*Volume air-flow meter inkl. bracket	2430	1	220	220	Plastics
	*Bracket for hitch line	4330	1	50	50	Steel
				Total:	2440	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 6a – Exhaust System C-Class Gasoline

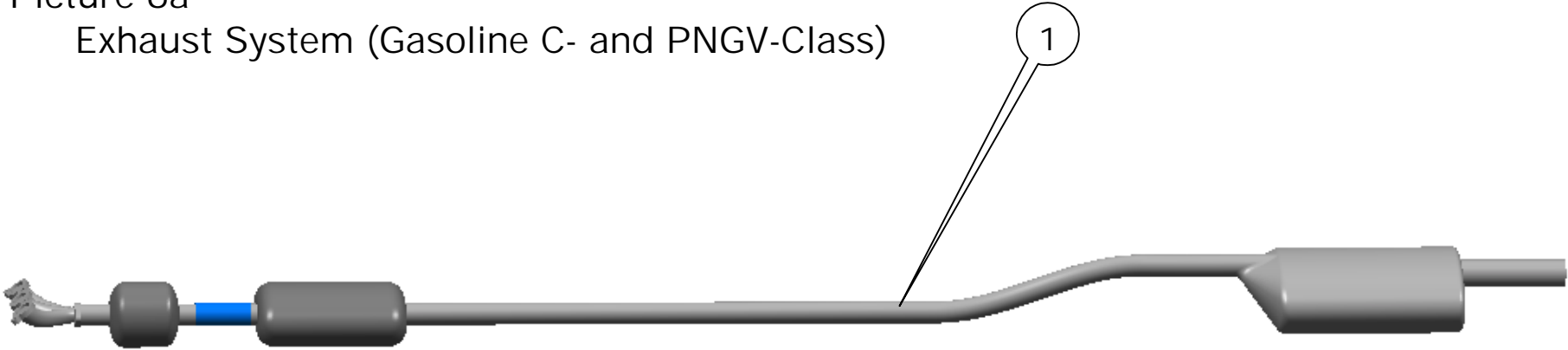
Index	Parts Name	ADH-No.	Pieces	Single mass	Total mass	Material
1	Exhaust system	2610	1	12900	12900	Steel
	*Seal	2615	1	25	25	Steel
	*Exhaust rubber of catalyst	2615	2	65	130	Rubber
	*Exhaust rubber mean and end muffler	2615	3	85	255	Rubber
	*Heat shield tunnel incl. bracket	2695	1	2750	2750	Light Alloy
				Total:	16060	

Table 6a – Exhaust System PNGV-Class Gasoline

Index	Parts Name	ADH-No.	Pieces	Single mass	Total mass	Material
1	Exhaust system	2610	1	13740	13740	Steel
	*Seal	2615	1	25	25	Steel
	*Exhaust rubber of catalyst	2615	2	65	130	Rubber
	*Exhaust rubber mean and end muffler	2615	3	85	255	Rubber
	*Heat shield tunnel incl. bracket	2695	1	2890	2890	Light Alloy
				Total:	17040	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 6a
Exhaust System (Gasoline C- and PNGV-Class)



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 6b – Exhaust System Diesel C-Class

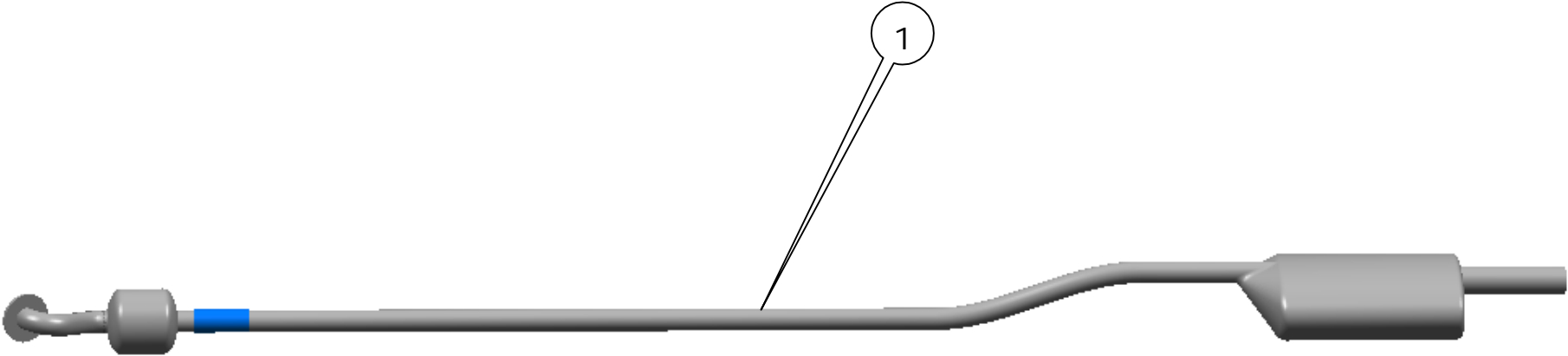
Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Exhaust system	2610	1	10500	10500	Steel
	Seal	2615	1	25	25	Steel
	Exhaust rubber of catalyst	2615	2	65	130	Rubber
	Exhaust rubber mean and end muffler	2615	3	85	255	Rubber
	Heat shield tunnel incl. bracket	2695	1	2750	2750	Steel
				Total:	13660	

Table 6b – Exhaust System Diesel PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Exhaust system	2610	1	11340	11340	Steel
	Seal	2615	1	25	25	Steel
	Exhaust rubber of catalyst	2615	2	65	130	Rubber
	Exhaust rubber mean and end muffler	2615	3	85	255	Rubber
	Heat shield tunnel incl. bracket	2695	1	2890	2890	Steel
				Total:	14640	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 6b
Exhaust System Diesel C-and PNGV-Class



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 7a – Gearbox complete

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Gear Box complete	3200	1	31000	31000	Steel/Aluminum
	Electric shift actuator	3200	1	5000	5000	
					Total:	36000

Table 7b – Drive Shaft Gasoline

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Drive Shaft left	3410	1	3454	3454	Steel
	Drive Shaft right	3410	1	3503	3503	Steel
					Total:	6957

Table 7c – Drive Shaft Diesel

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Drive Shaft right	3410	1	3954	3954	Steel
	Drive Shaft left	3410	1	4003	4003	Steel
					Total:	7957

Picture 7
Gearbox Complete

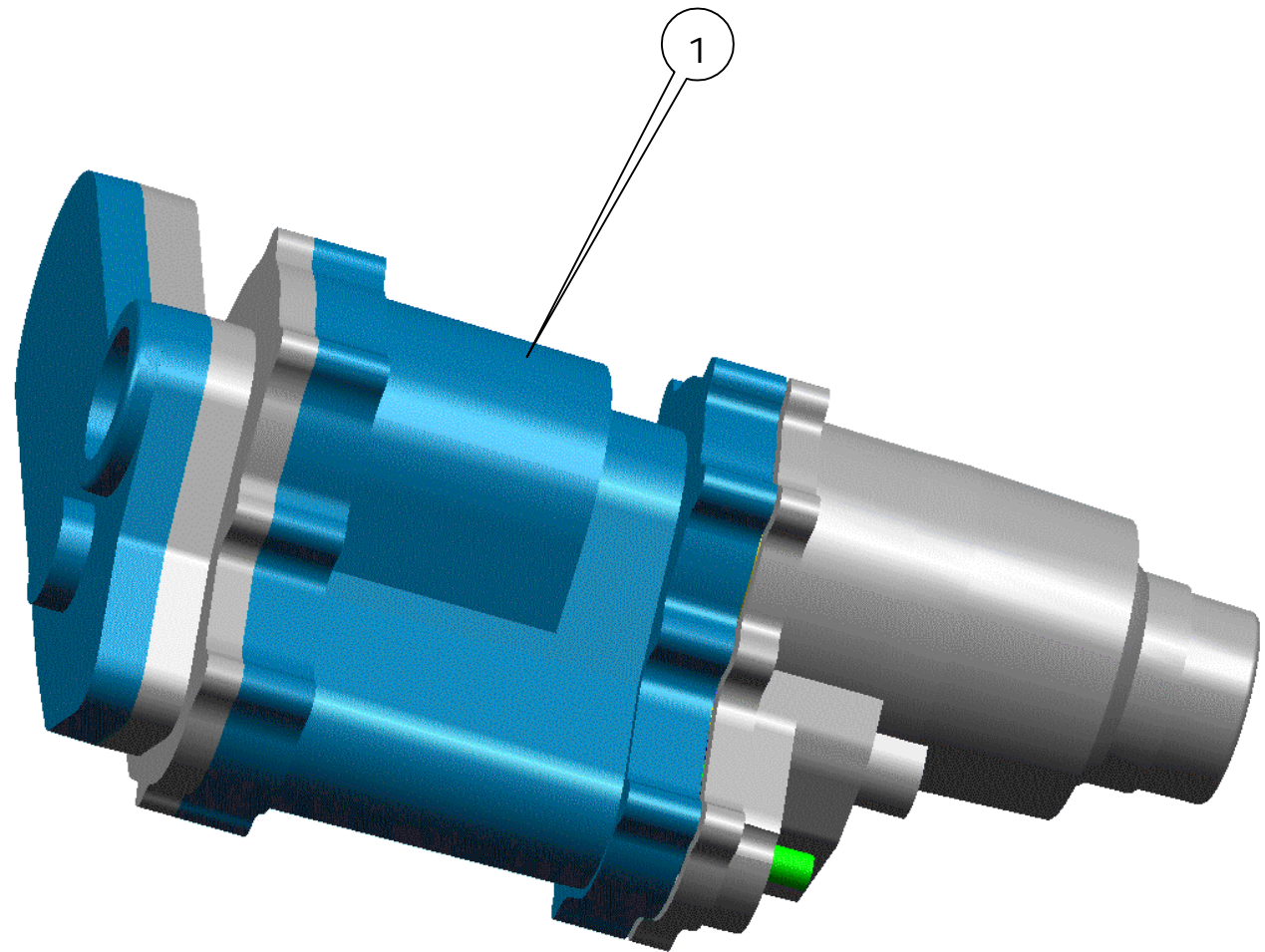


Table 8 – Front Axle incl. Drive shaft, Brakes and Engine Mounting Brackets

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Lock Nut	3410	2	53	107	Steel
2	Upper Whishbone Assembly	4010	2	1678	3356	Steel
3	Lower Whishbone Assembly	4010	2	4258	8516	Steel
4	Subframe	4010	1	17112	17112	Steel
5	Leaf Spring with support rubber	4020	1	2300	2300	Plastic composite
6	Damper incl Brackets	4020	2	1310	2620	Steel
7	Steering knuckle complete	4010	2	5166	10332	Steel
8	Brake Disk	4610	2	3750	7500	Steel
9	Brake Caliper	4610	2	4410	8829	Steel
	Engine Mounting Brackets	4010	1	2569	2569	Steel
				Total:	63241	

Picture 8
Front Axle incl. Brakes

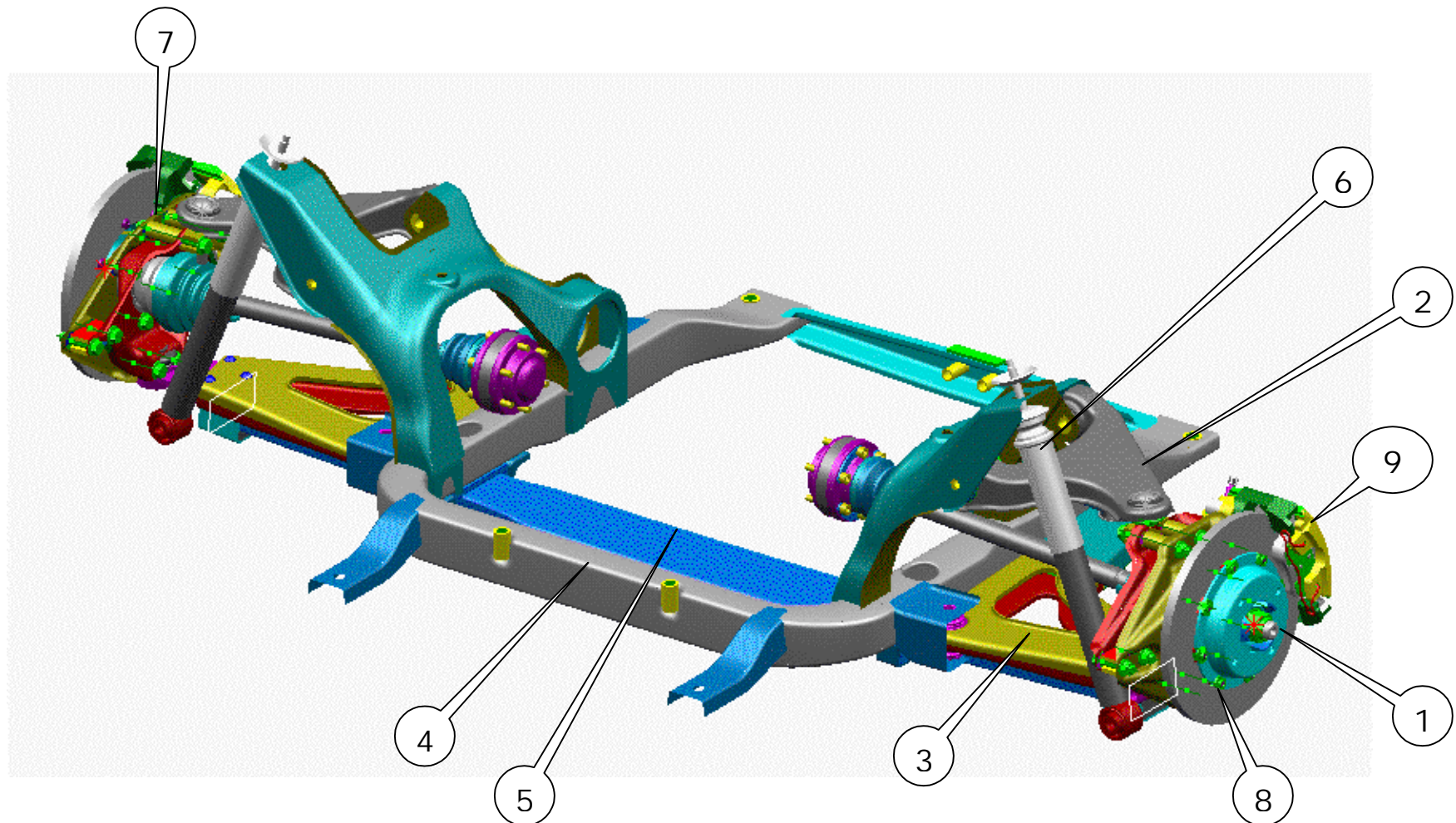
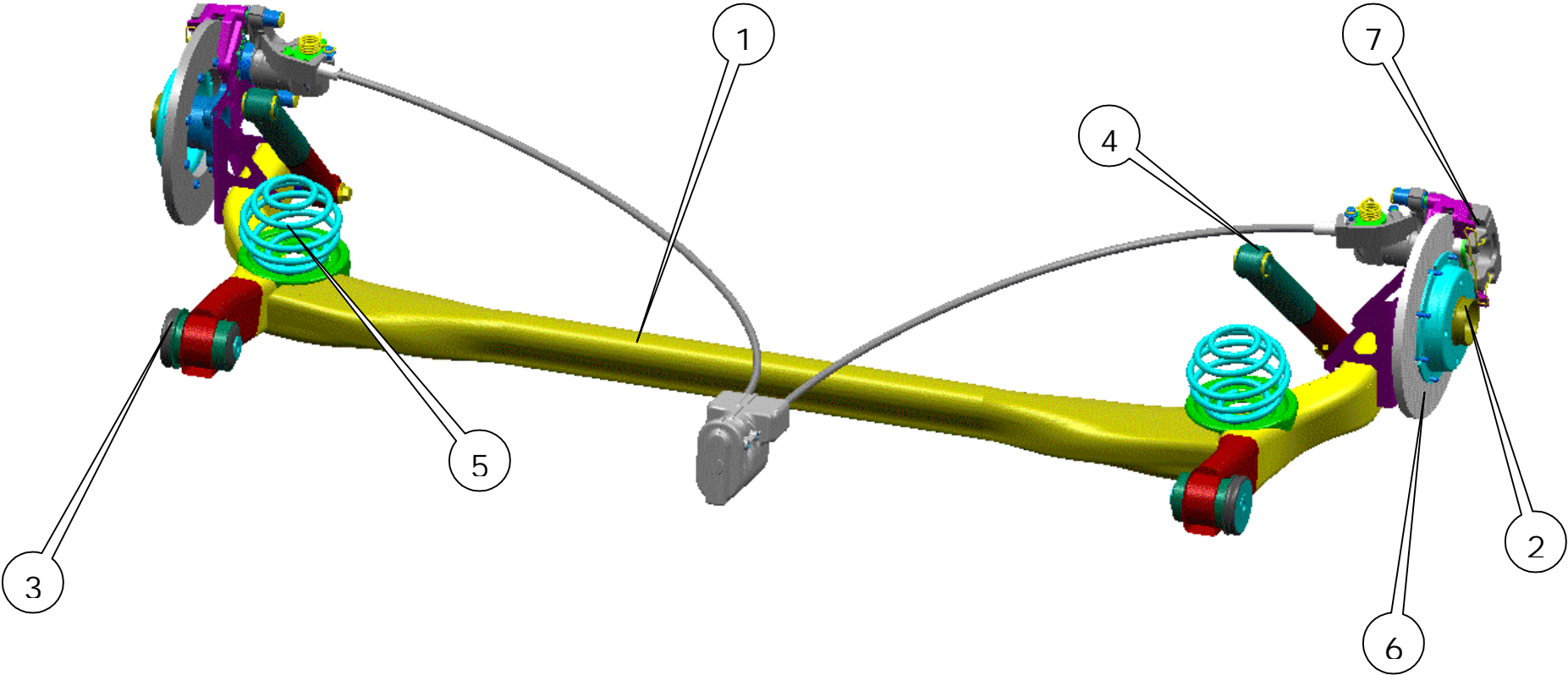


Table 9 – Rear Axle incl. Brakes (shown with parking brake)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Twist- beam rear axle	4210	1	17221	17221	Steel
2	Wheel bearing	4210	2	825	1650	Steel
3	Rubber bushing	4210	2	343	706	Rubber
	Nuts	4210		253	506	Steel
4	Shock absorber	4220	2	1334	2668	Steel
5	Spring	4220	2	1505	3010	Steel
6	Brake Disc	4620	2	3300	6600	Steel
7	Brake caliper	4620	2	2918	5836	Steel
				Total:	38197	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 9
Rear Axle incl. Brakes

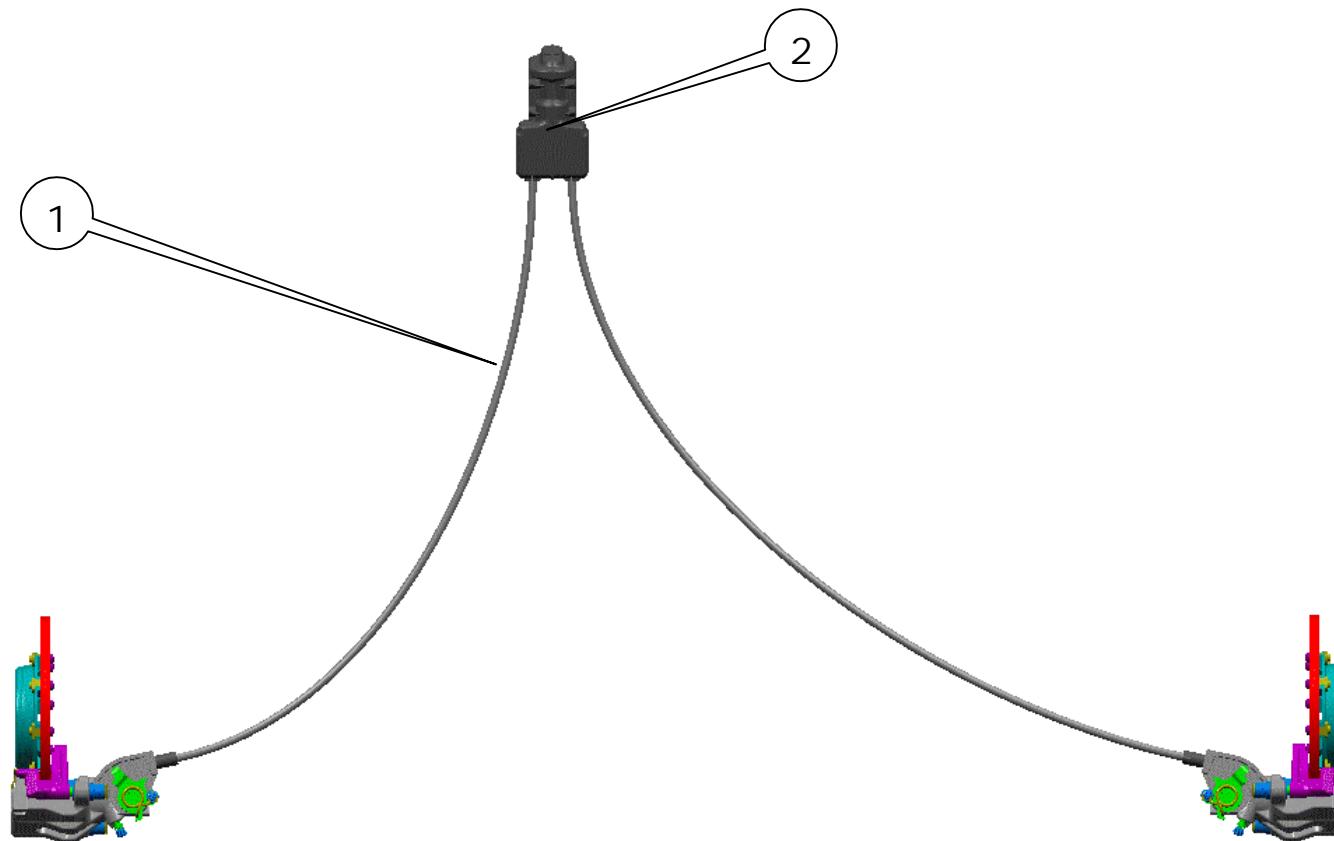


ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 10 – Electrical Parking Brake System

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Hand brake lever incl. bracket	4350	1	203	203	Plastics
1	Hand brake control cable incl. bracket	4350	1	610	610	Steel
2	EPB Unit	4350	1	1300	1300	Other
				Total:	2113	

Picture 10
Hand Brake System and Gear Shifting



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 11 – Wheels (ready for operation)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Bolts	4410	16	83	1328	Steel
	Steel rims	4410	4	3720	14880	Steel
	Tyres 17/65R 14	4420	4	6500	26000	Rubber
	Tire Fit	4420	1	1000	1000	Other
Total:					43208	

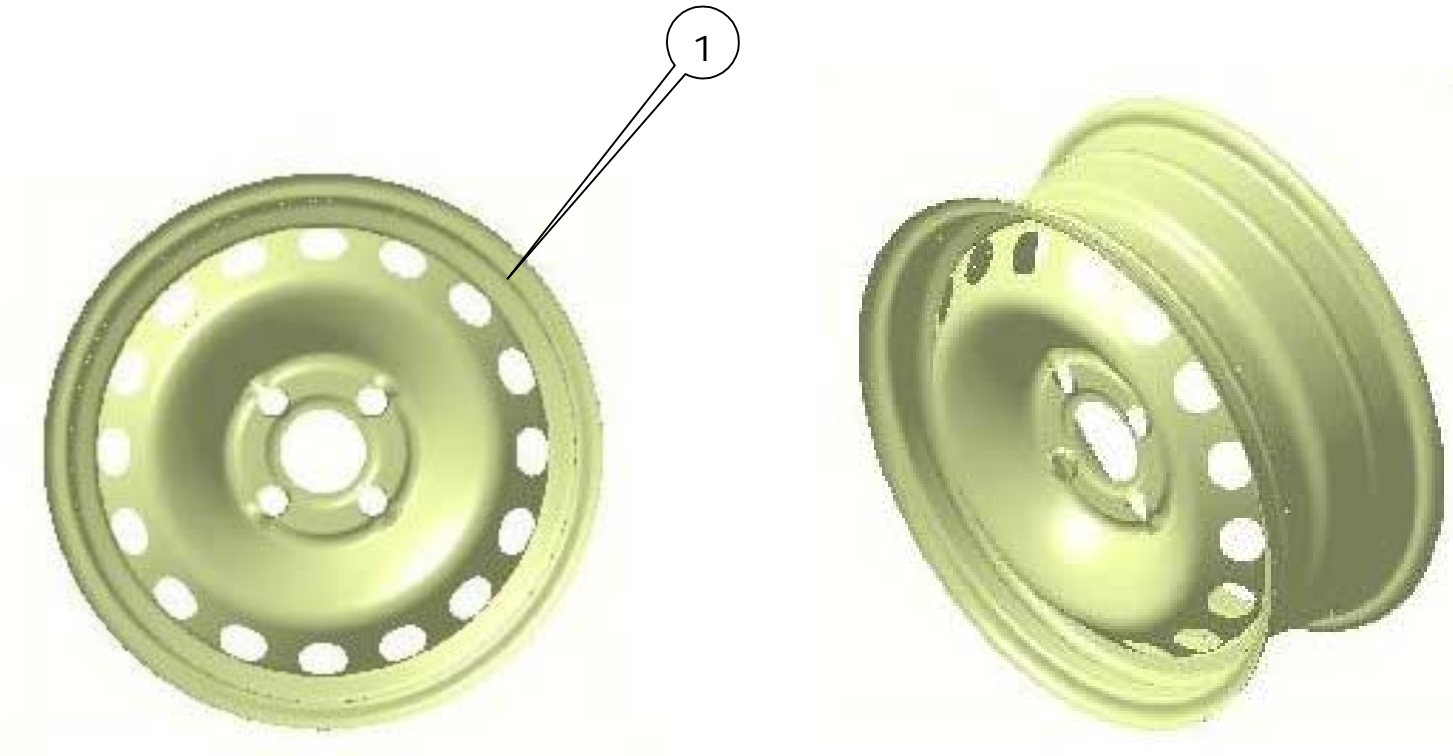
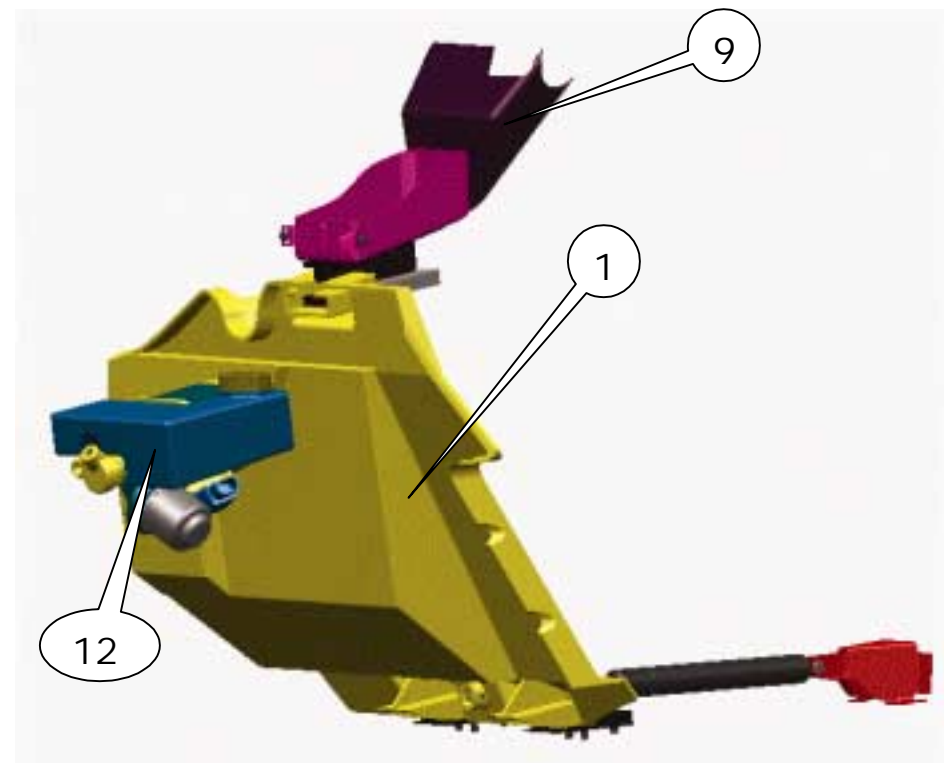
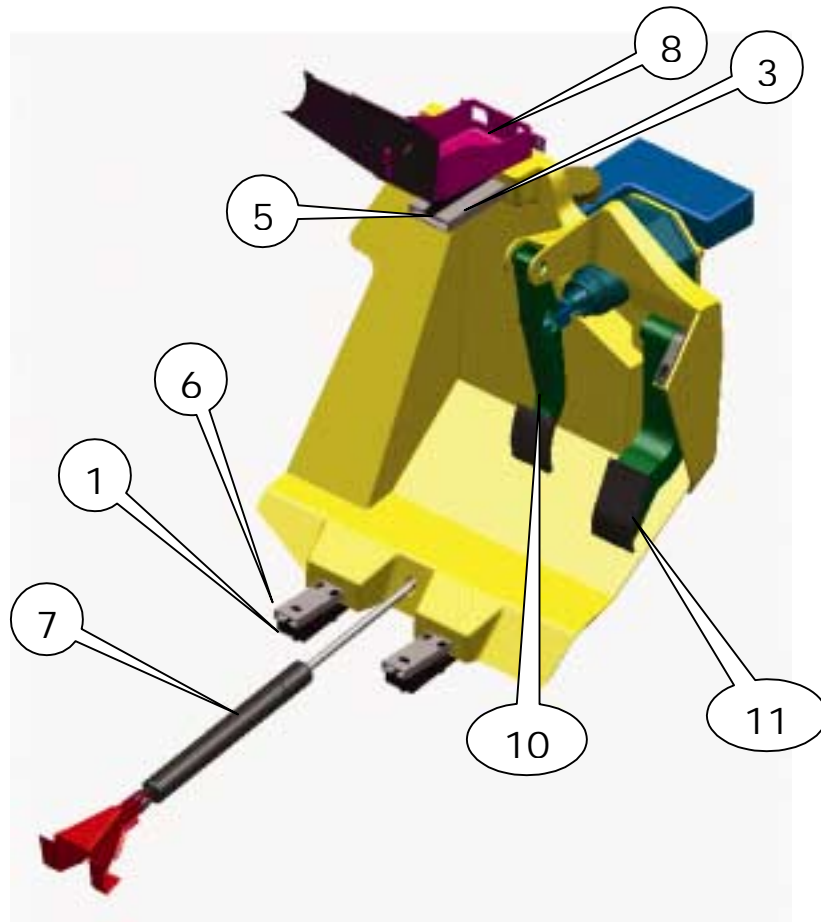
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class
<div>Picture 11</div> <div>Wheels (ready for operation)</div> <div></div>			

Table 12 – Brake System/Pedal System

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Base Plate	4330	1	2479	2479	Magnesium
2	Connection Base Plate	4330	1	428	428	Steel
3	Upper Guide	4330	1	215	215	Fiber composite
4	Lower Guide	4330	2	40	80	Fiber composite
5	Upper rail	4330	1	230	230	Steel
6	Lower Rail	4330	2	120	240	Steel
7	Gas Pressure Spring	4330	1	1227	1227	Steel/Plastic
8	Connection Platform	4330	1	165	165	Steel
9	Connection IP-Structure	4330	1	558	558	Steel
10	Brakepedal	4340	1	415	415	Steel
11	Gaspedal	4320	1	215	215	Plastic
	*Attachements	4330		200	200	Steel/Plastic
	*Cover	4330	1	268	268	Plastic
	*Brake Tubes	4630		2500	2500	Steel
12	EHB-Unit	4630	1	5100	5100	Steel/Plastic
	*Brake Fluid	4639		500	500	Other
				Total:	14820	

Picture 12
Brake System/Pedal System

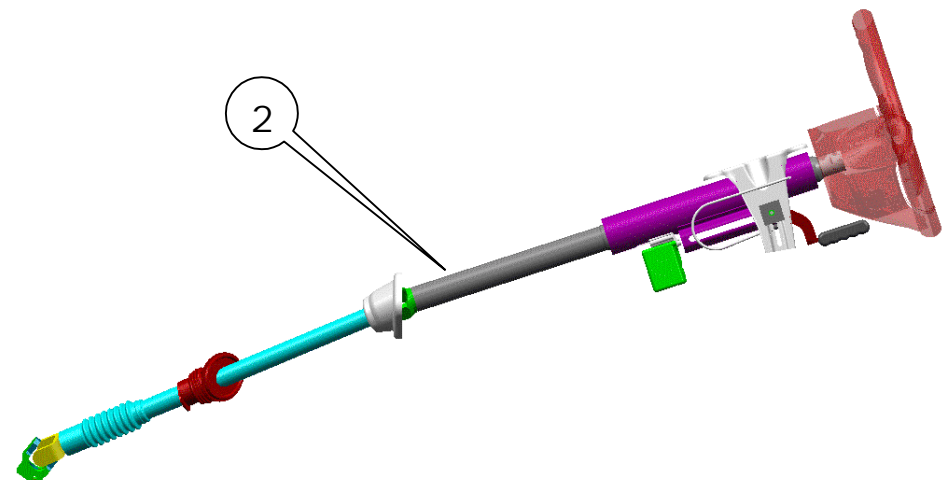
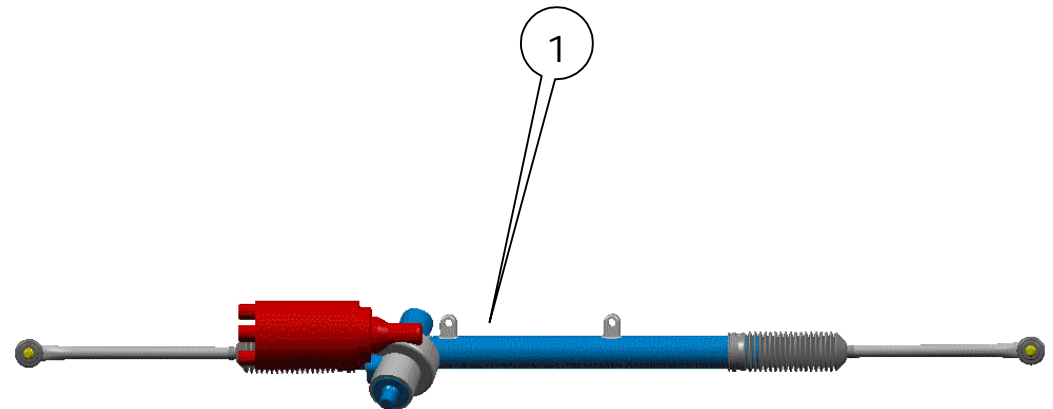


ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 13 – Steering System

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Electrical Powered Asisted Steering Gear	4810	1	14150	14150	(Steel)
2	Steering column incl. vertical adj. and bracket	4820	1	5500	5500	Steel
3	Steering wheel incl. bracket	4820	1	2450	2450	Light alloy
	Airbag Modul	6840	1	1050	1050	Plastics
				Total:	23150	

Picture 13
Steering System

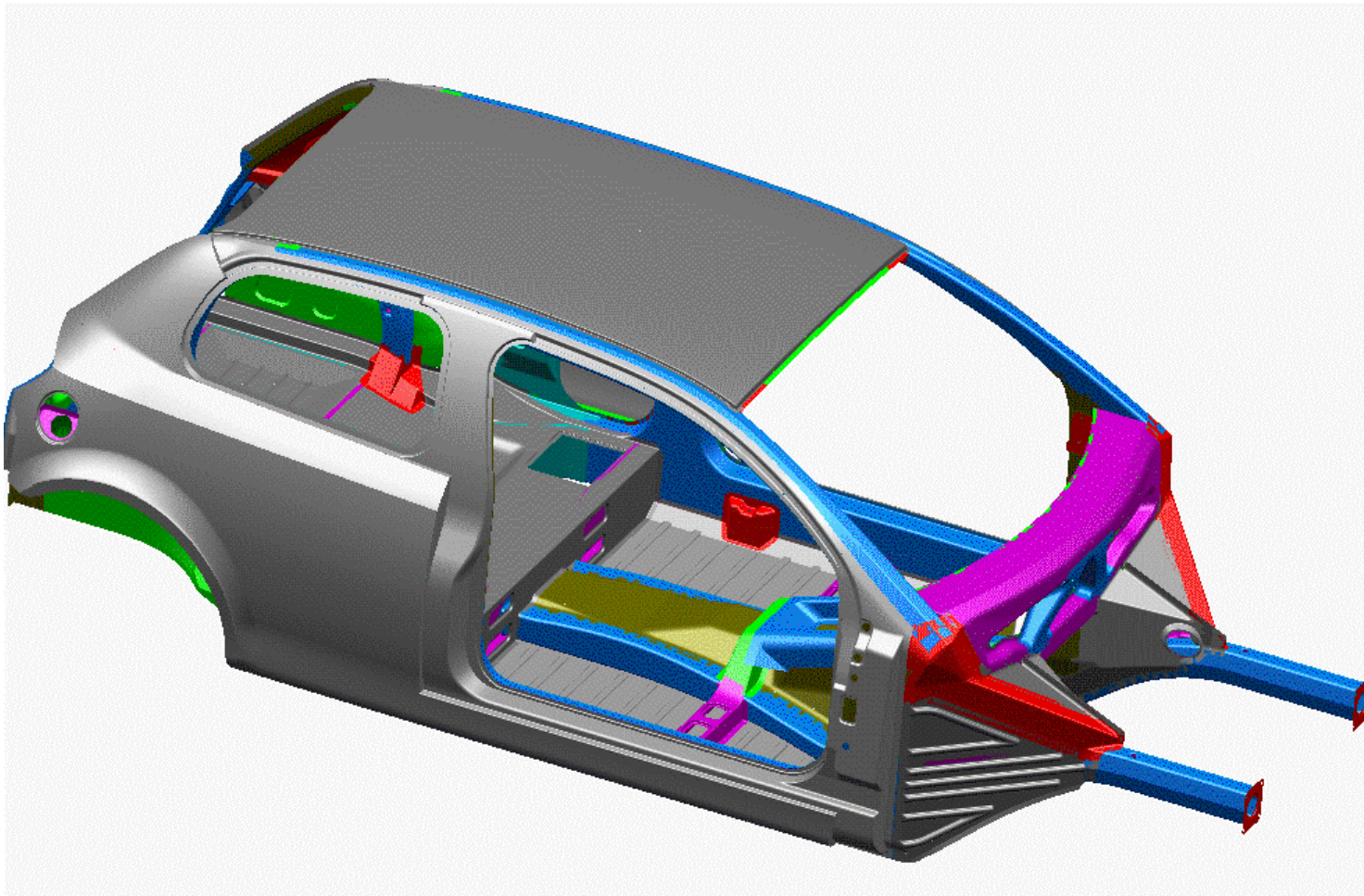


ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 15a – Body structure C-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Body structure	5000	1	201776	201776	Steel
	Paint and PVC	5000		16000	16000	Other
				<div>Total: 217776</div>		

Picture 15a
Body structure C-Class



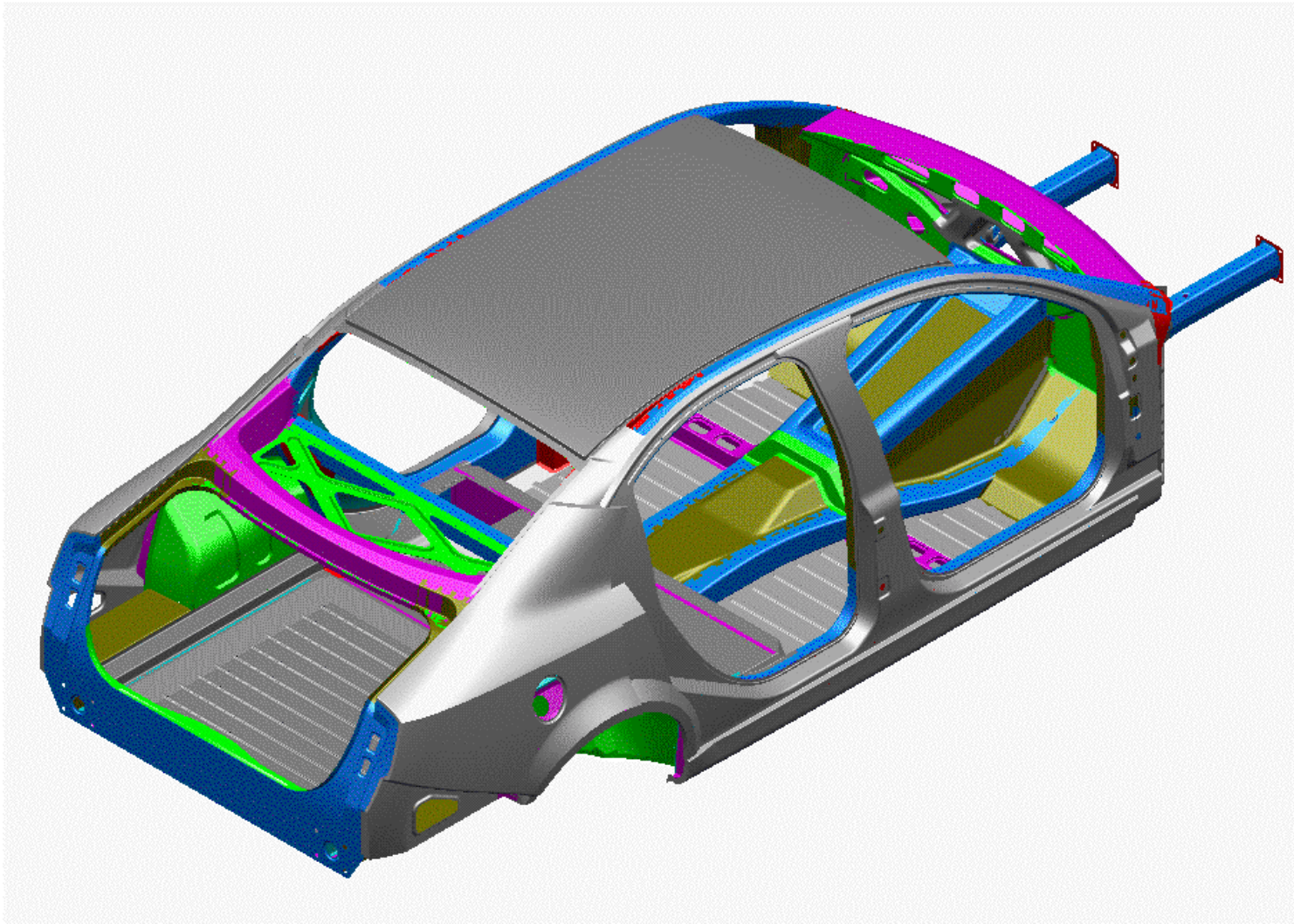
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 15b – Body structure PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Body structure with paint and PVC	5000	1	218124	218124	Steel
	Paint and PVC	5000		20000	20000	Other
				Total:	238124	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 15b
Body structure PNGV-Class

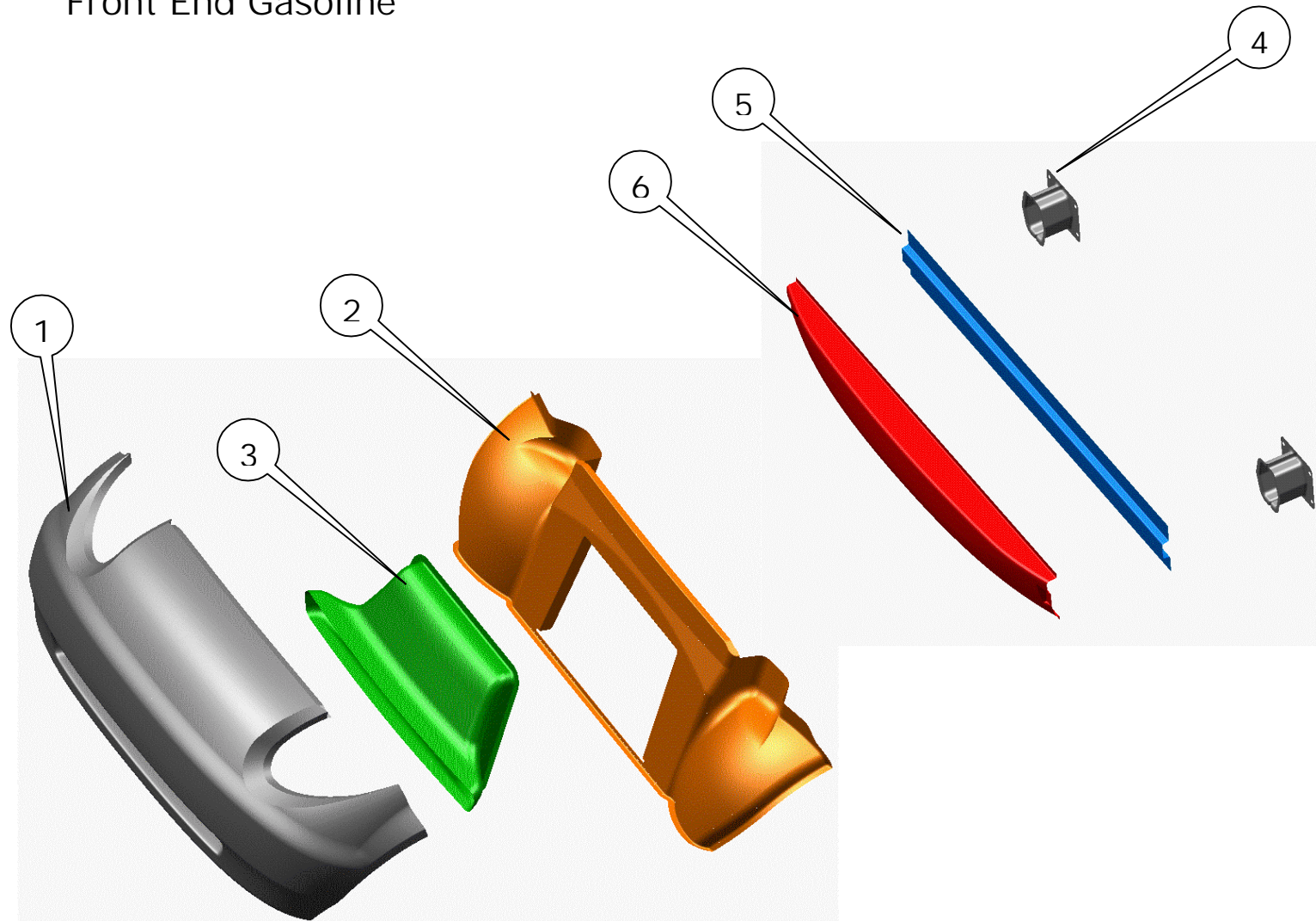


ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 16a – Front End Gasoline

Index	Parts name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Fascia Front	5210	1	4290	4290	Plastics
2	Wheelhouse Liner/Radiator Frame	5210	1	8340	8340	Nylon hybride
3	Radiator Air Intake	5210	1	649	649	Plastics
4	Assy Crash Box Bumper Front	5210	2	704	1408	Steel
5	Bumper Beam Front Inner	5210	1	1940	1940	Steel
6	Bumper Beam Front Outer	5210	1	2640	2640	Steel
	*Bolts assy Crash Box	5210	8	40	320	Steel
				Total:	19587	

Picture 16a
Front End Gasoline



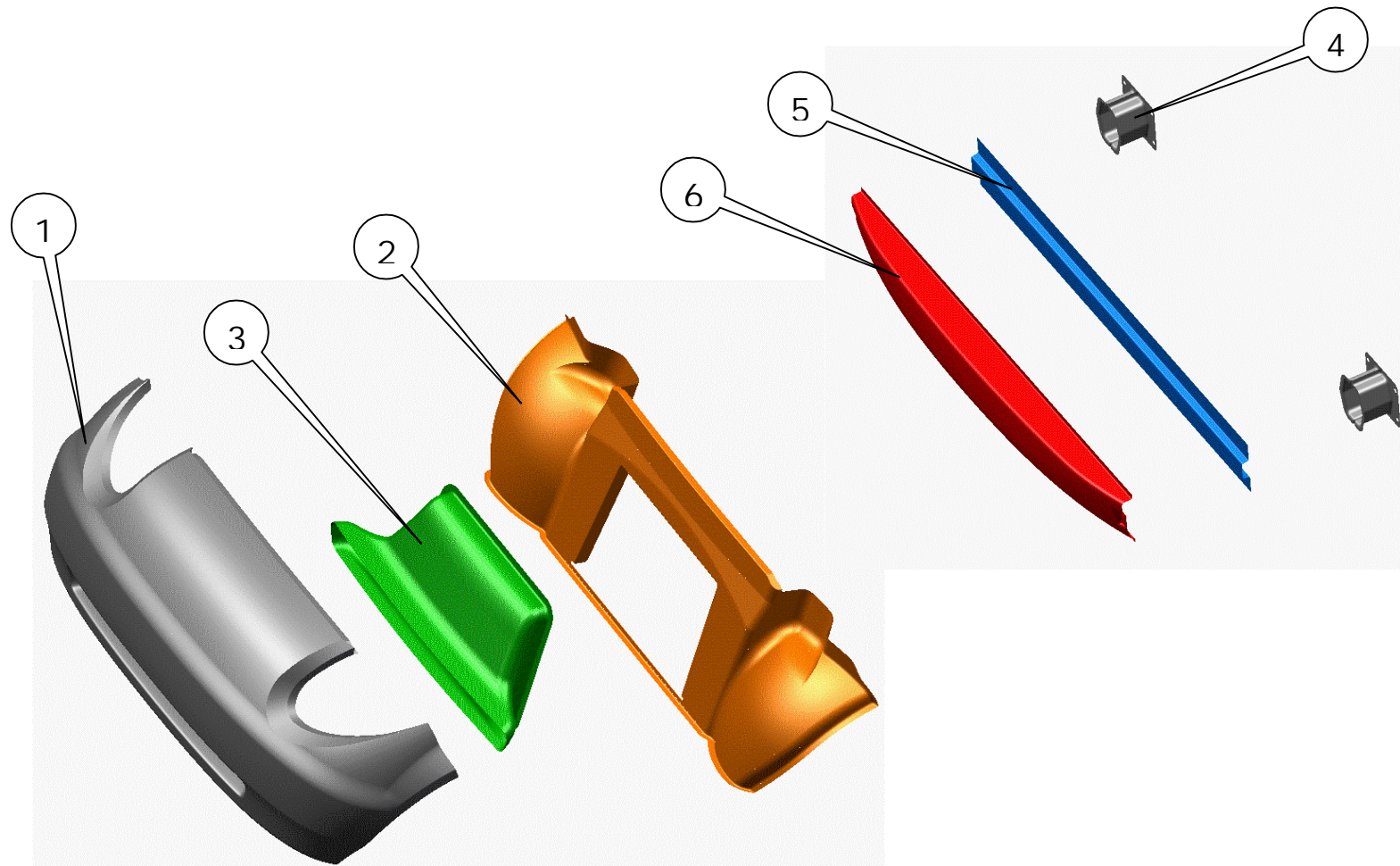
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 16b – Front End Diesel

Index	Parts name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Fascia Front	5210	1	4290	4290	Plastics
2	Wheelhouse Liner/Radiator Frame	5210	1	8340	8340	Nylon hybride
3	Radiator Air Intake	5210	1	1149	1149	Plastics
4	Assy Crash Box Bumper Front	5210	2	704	1408	Steel
5	Bumper Beam Front Inner	5210	1	1940	1940	Steel
6	Bumper Beam Front Outer	5210	1	2640	2640	Steel
	*Bolts assy Crash Box	5210	8	40	320	Steel

20087

Picture 16b
Front End Diesel

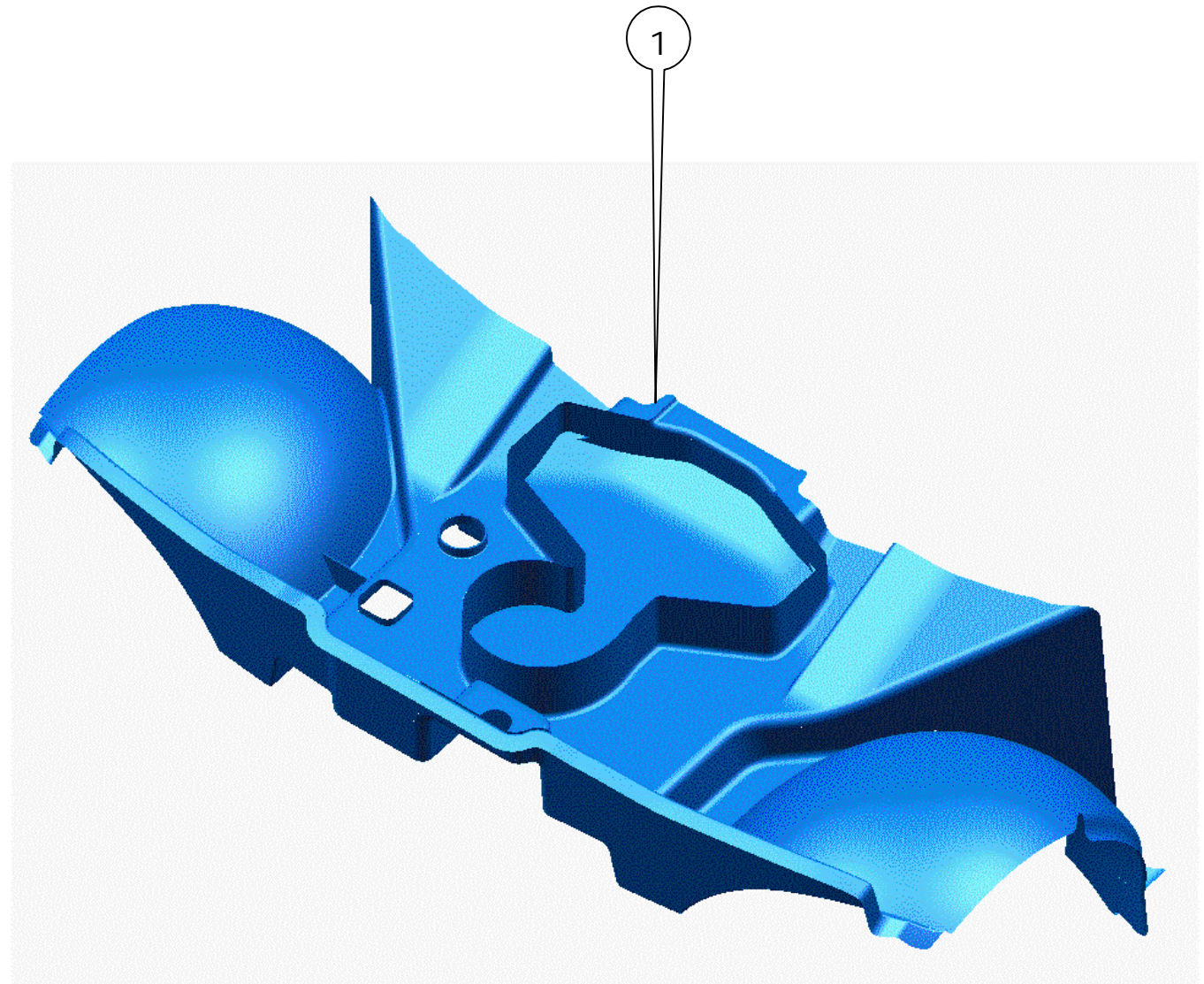
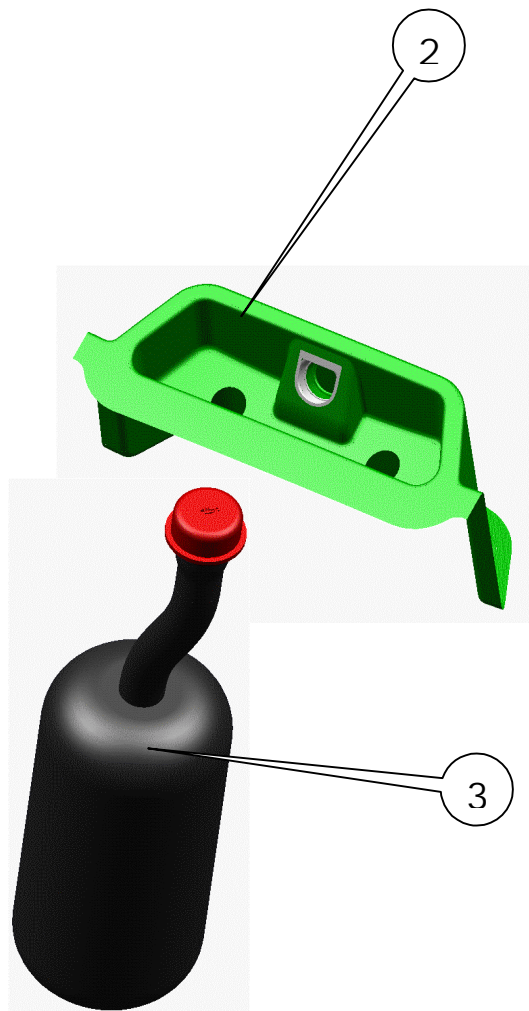


ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 17 – Engine Cover and Service Module

Index	Parts name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Engine Cover	5210	1	8924	8924	Nylon hybride
2	Service Box	5210	1	600	600	Plastics
3	Dry Sump Oil Reser	1730	1	1750	1750	Steel
					11274	

Picture 17
Engine Cover



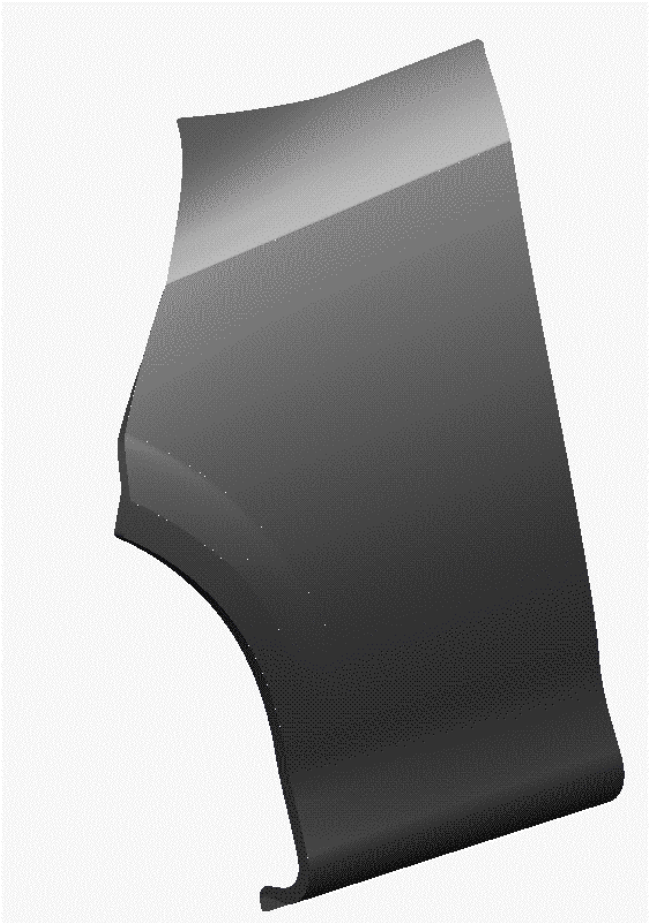
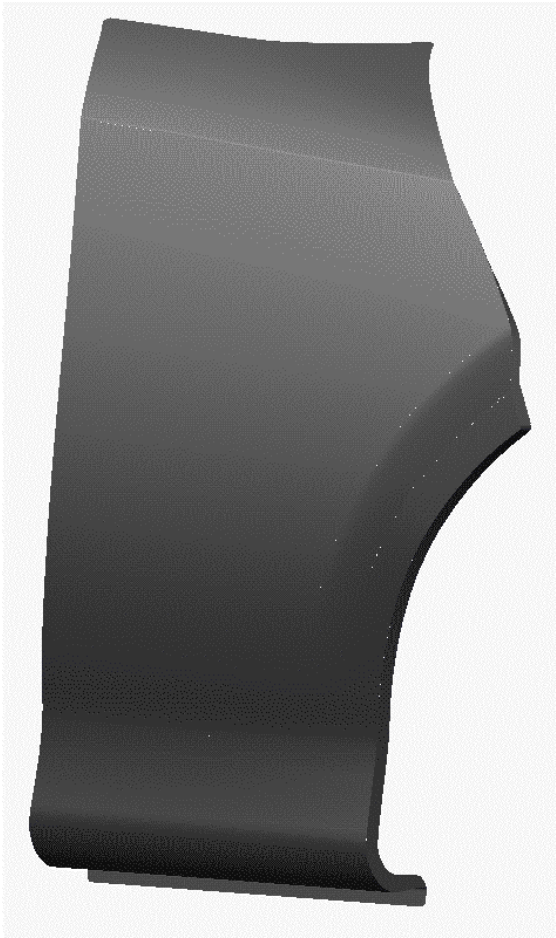
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 18 – Fender front

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Fender	5025	2	1608	3216	Steel
				Total:		3216

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 18
Fender front (LHS/RHS)

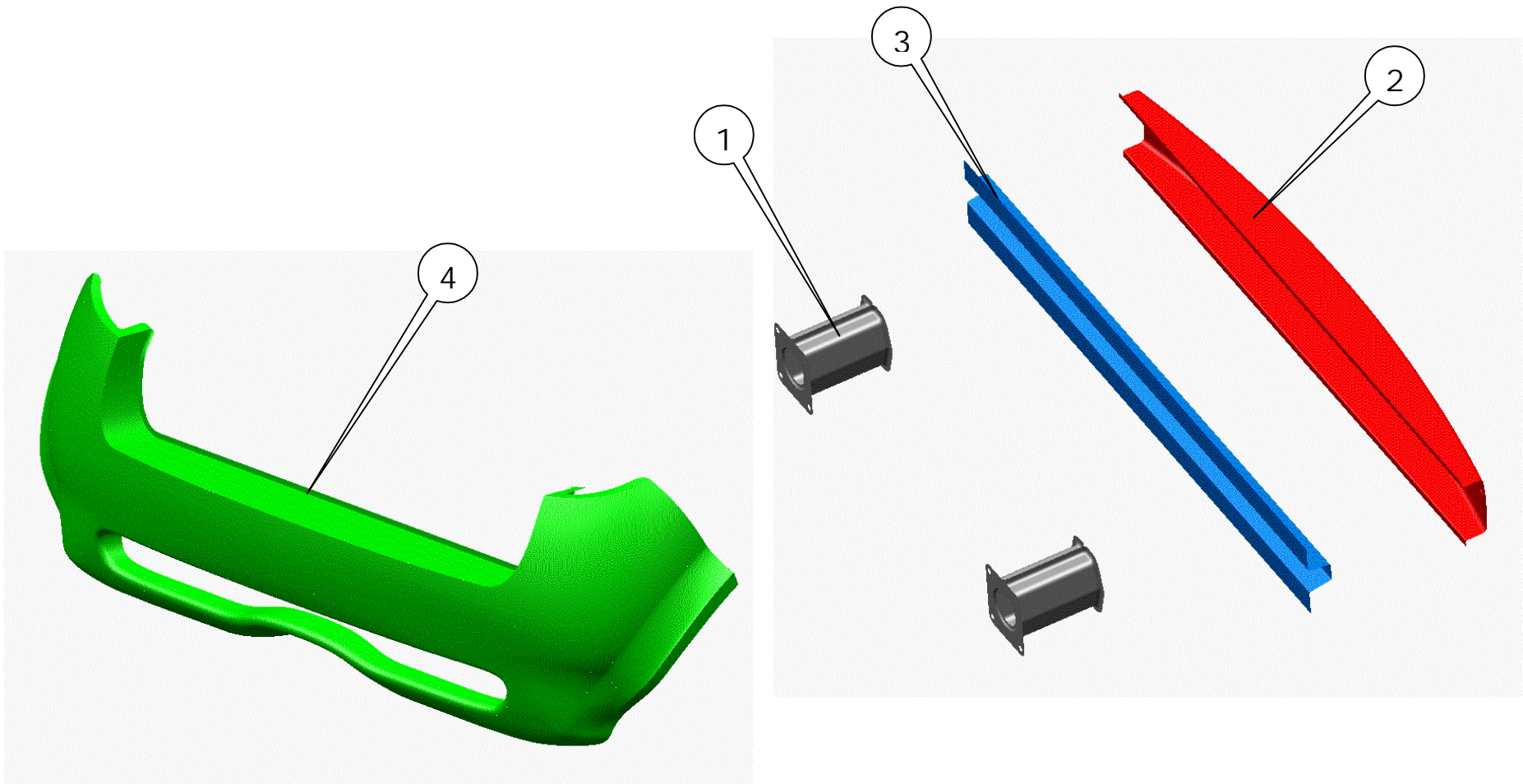


ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 19a – Bumper rear C-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Assy Crash Box Bumper	5220	2	460	920	Steel
2	Bumper Beam Rear Outer	5220	1	1312	1312	Steel
3	Bumper Beam Rear Inner	5220	1	2064	2064	Steel
4	Fascia rear	5220	1	3737	3737	Plastics
	*Fixing Rail Rear end	5220	1	600	600	Steel
	*Impact Protection	5220	1	900	900	Unspecified Materials
	*Bolts assy Crash Box	5220	8	40	320	Steel
				Total:	9853	

Picture 18a
Bumper rear C-Class



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 18b – Bumper rear PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Assy Crash Box Bumper Rear	5220	2	460	920	Steel
2	Bumper Beam Rear Outer	5220	1	1536	1536	Steel
3	Bumper Beam Rear Inner	5220	1	2336	2336	Steel
4	Fascia rear	5220	1	4867	4867	Plastics
	*Fixing Rail Rear end	5220	1	600	600	Steel
	*Impact Protection	5220	1	900	900	Unspecified Materials
	*Bolts assy Crash Box	5220	8	40	320	Steel
					<hr/> Total:	11479

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 18b
Bumper rear PNGV-Class

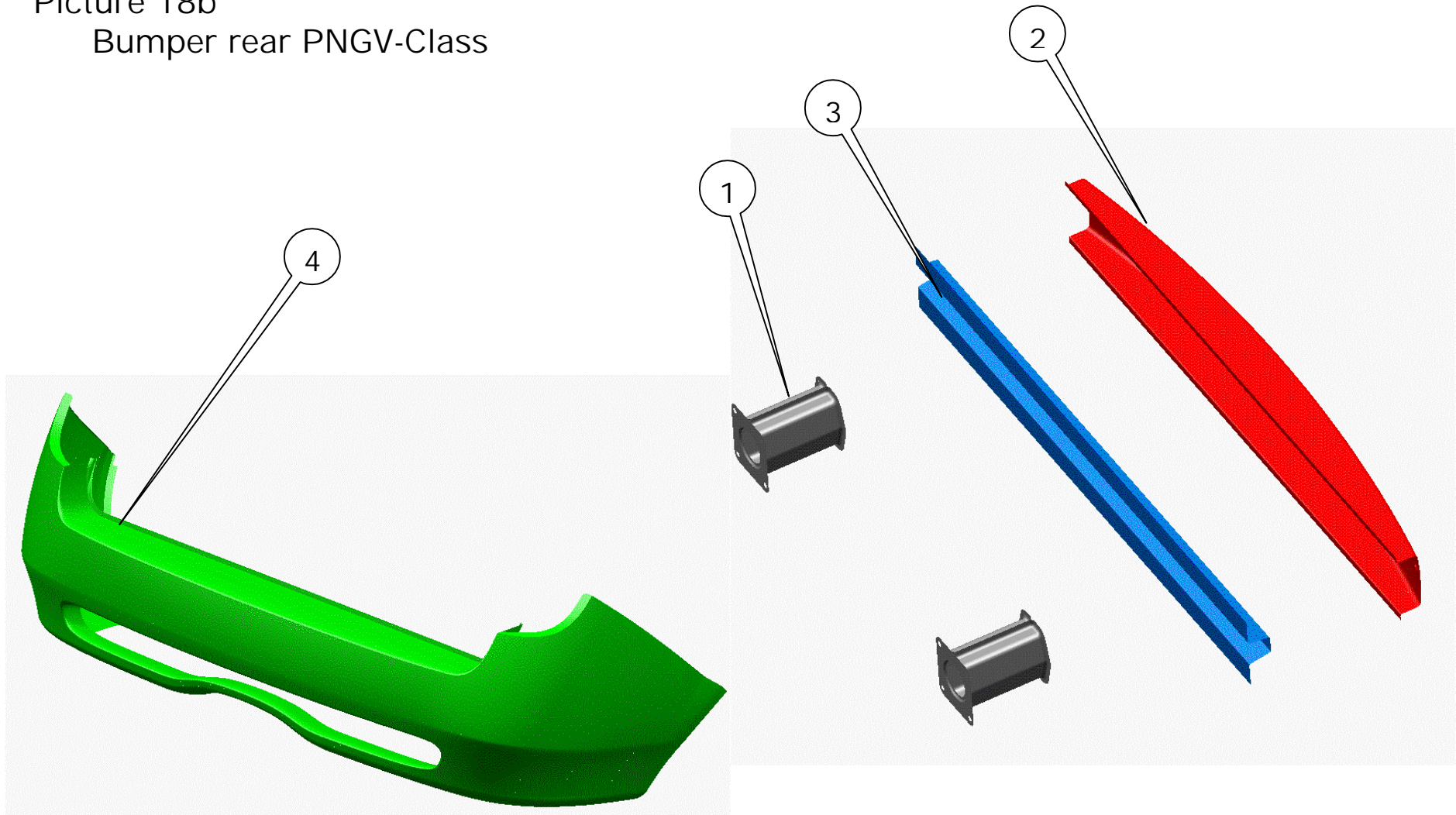
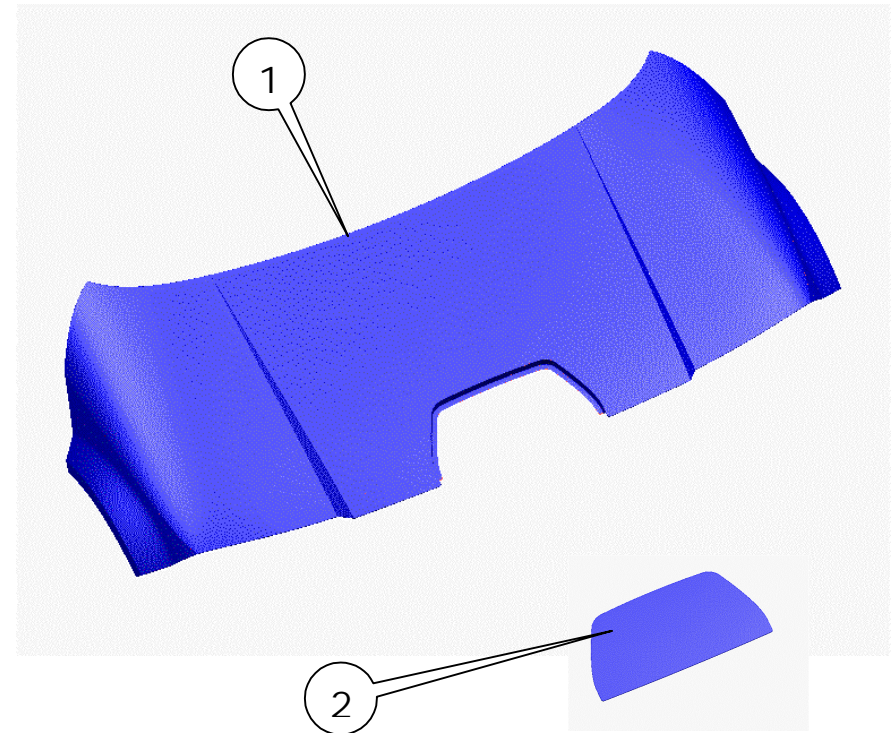
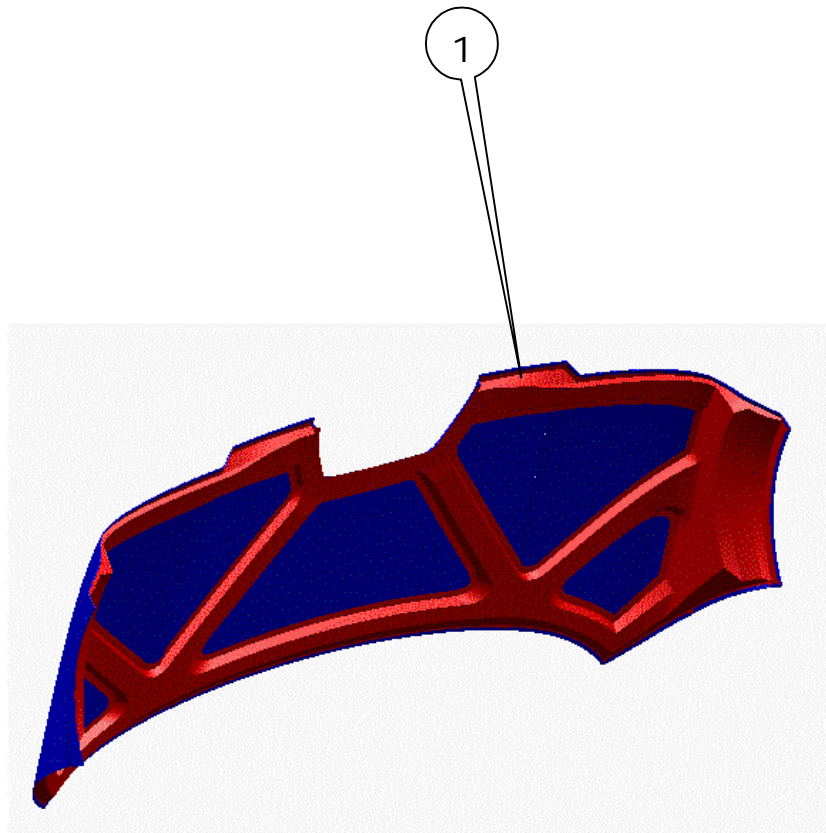


Table 19 – Hood

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Hood	5510	1	9534	9534	Steel
	*Engine hood mounting incl. bracket	5515	2	340	680	Steel
	*Engine hood lock incl. bracket	5515	1	270	270	Steel
	*Operation Mechanism for Lock	5515	1	200	200	Other
	*Spraying nozzle	9230	2	20	40	Plastics
2	Service Modul Door incl. Brackets	5510	1	548	548	Steel
Total:					11272	

Picture 19
Hood



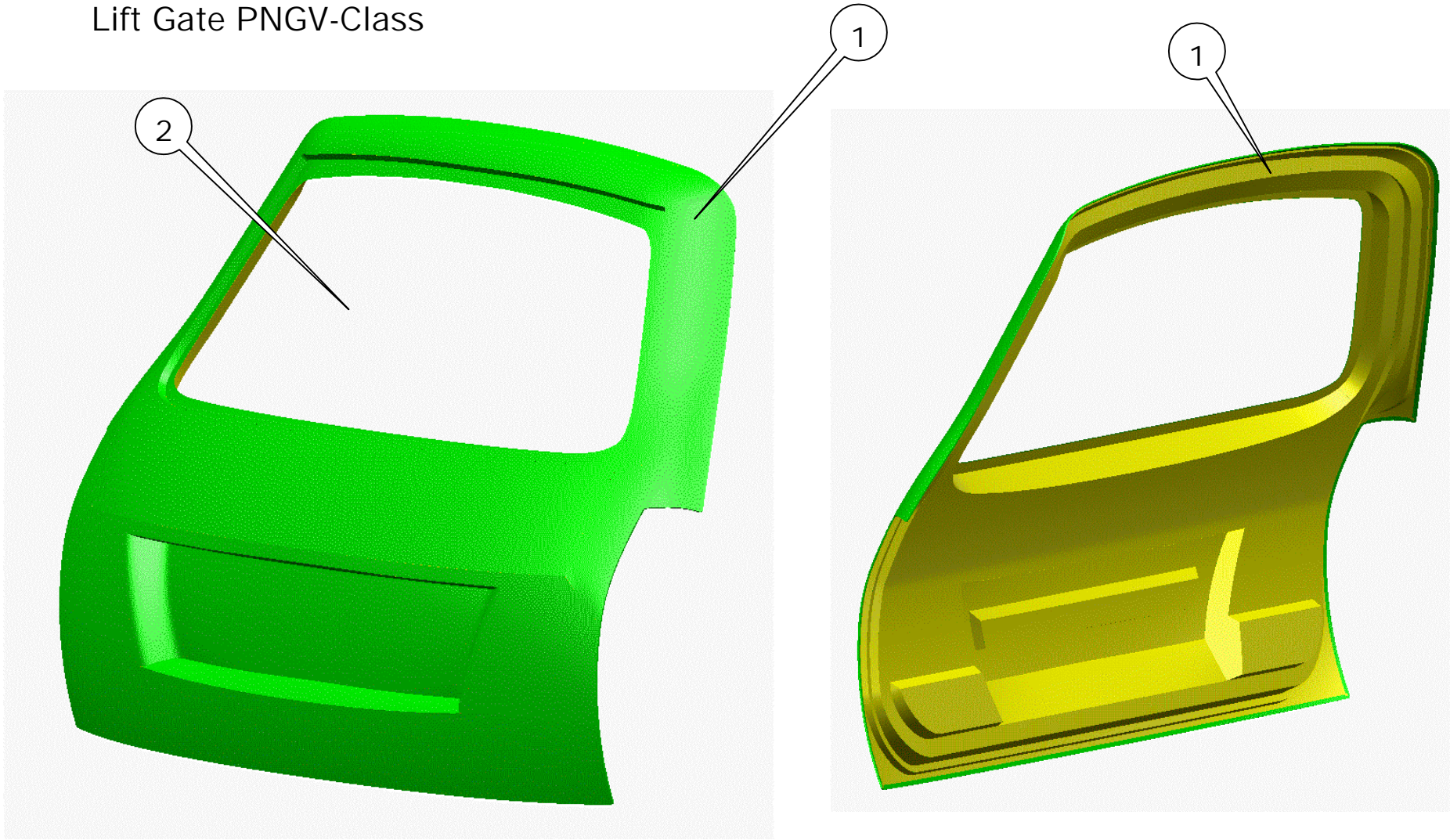
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 20a – Lift Gate C-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Liftgate	5520	1	8564	8564	Steel
	*Gas spring incl. bracket	5525	2	350	700	Steel
	*Hinges Liftgate incl. Bolts	5525	2	340	680	Steel
	*Liftgate Sealing	5525	1	1000	1000	Rubber
	*Rear-window seal	5525	1	300	300	Rubber
2	Rear-window incl. bracket	6430	1	3806	3806	Glass
	*Lock incl. Control and Brackets	5525	1	520	520	Steel/Plastics
	*Rear Console for License plate illuminatiti	6610	1	250	250	Plastics
				Total:	15820	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 20a
Lift Gate PNGV-Class



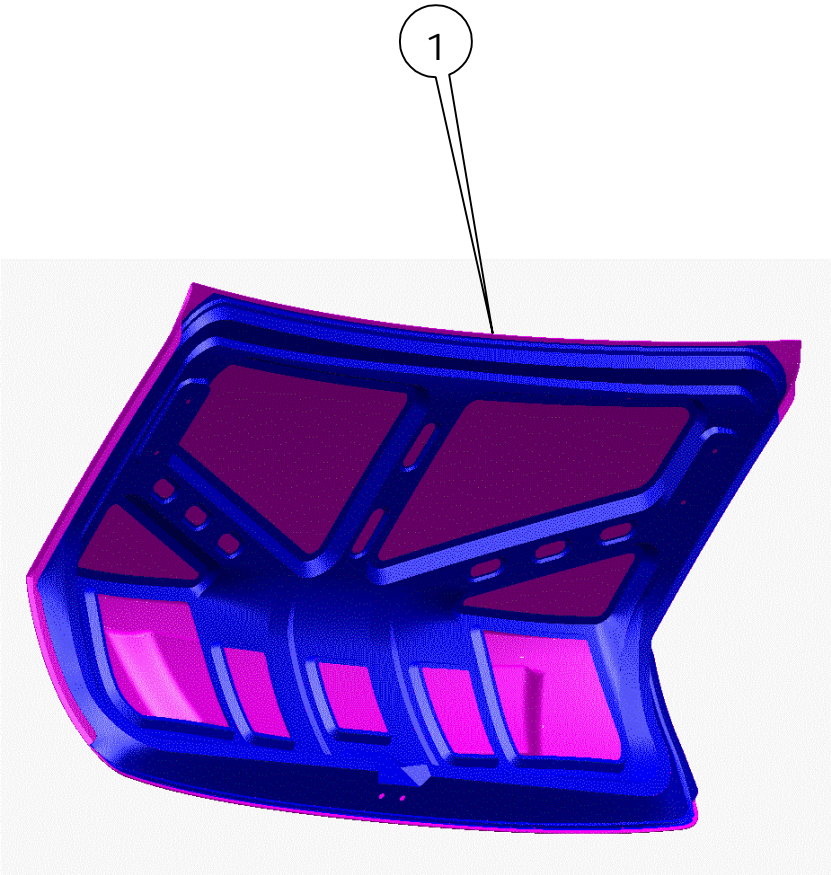
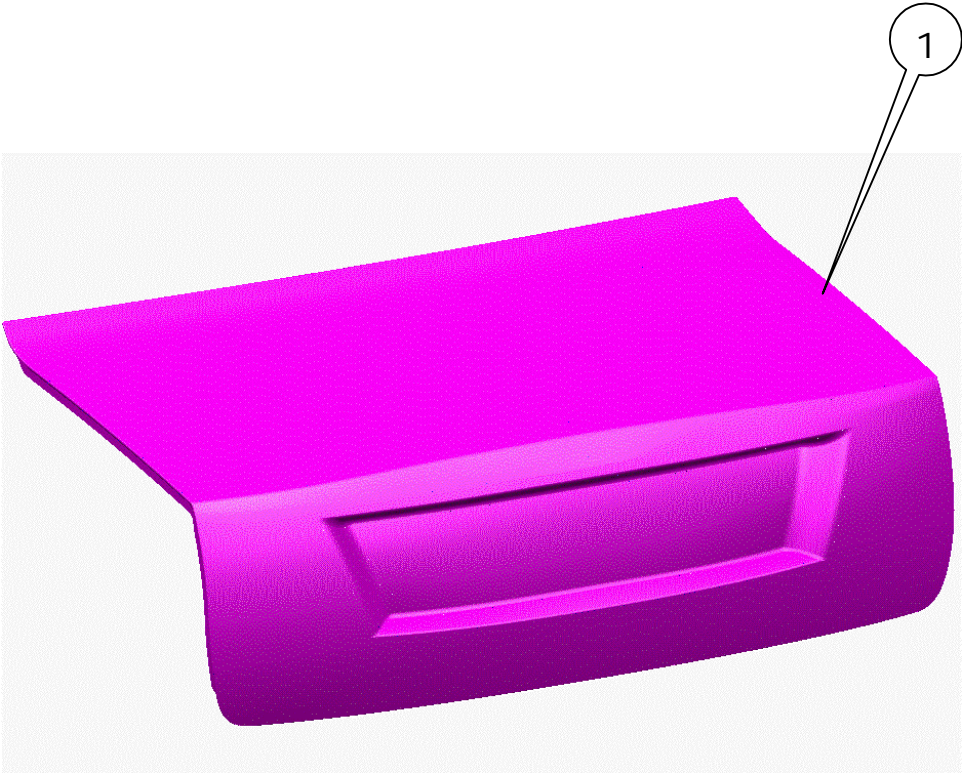
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 20b – Deck lid PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Deck lid	5520	1	10270	10270	Steel
	*Gas spring incl. bracket	5525	2	350	700	Steel
	*Hinge lid rear	5525	2	550	1100	Steel
	*Lid rear Sealing	5525	1	408	408	Rubber
	Rear-window incl. bracket	6430	1	5298	5298	Glass
	*Lock incl. Control	5525	1	560	560	Steel/Plastics
	*Rear Console for License Plate Illuminator	6610	1	250	250	Plastics
	*Rear Window Seal	5525	1	20	320	Rubber
				Total:	18906	

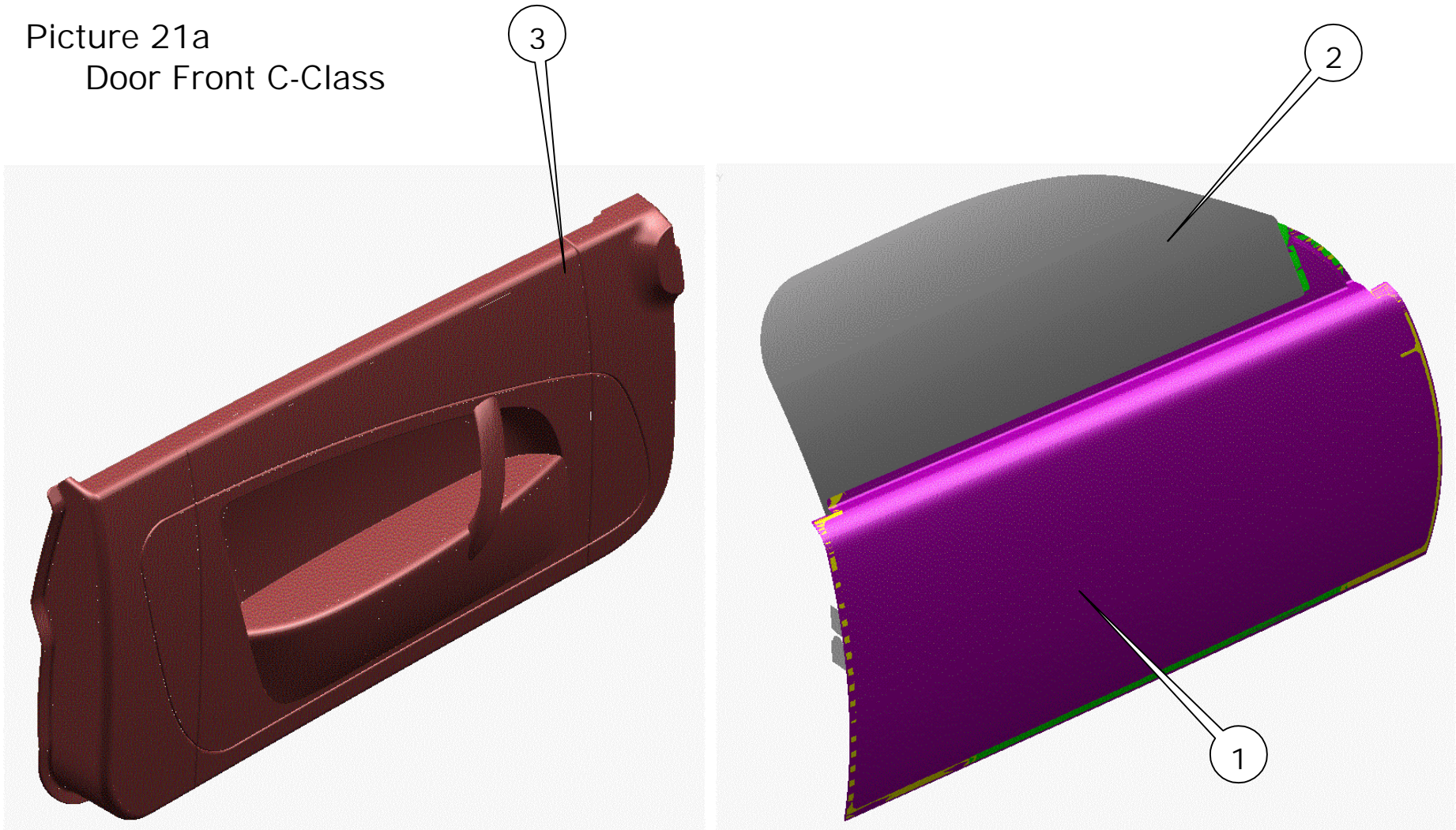
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 20b
Deck lid PNGV-Class



ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.	
C-Class		Diesel Engine	Gasoline Engine		PNGV-Class	
Table 21a – Door Front C-Class						
Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Door structure	5710	2	10796	21592	Steel
	*Door Check Strap	5715	2	410	820	Steel
	*Door Bracket Trim Attachment	6820	4	4	16	Plastic
	*Door Latch Assembly	5715	2	370	740	Steel/Plastics
	*Door Outside Remote Handle	5715	2	470	940	Plastic/Steel
	*Door Outer Belt Seal	5715	2	140	280	Rubber
	*Door Mirror Flag Seal	5715	2	140	280	Rubber
	*Door Boot Harness	5715	2	40	80	Rubber
	*Door Window Regulator Assembly	5718	2	1910	3820	Steel/Aluminum
2	Door Glass	6420	2	3150	6300	Glass
	*Door Vapor Barrier	6820	2	170	340	Plastic
3	Trim Panel Assembly	6820	2	3200	6400	Plastic
	*Inner Belt Seal	6820	2	290	580	Rubber
	*Door Switch Assembly	6820	2	40	80	Plastic
	*Inside Remote Handle	6820	2	80	160	Plastic
	*Door Speaker	9110	2	560	1120	Steel/Other
	*Door Mirror Flag Cover	6820	2	30	60	Plastics
	*Hinges incl. Bolts and Brackets	5715	2	739	1478	Steel
	*Door Sealing (cop Ford Focus)	5715	2	1200	2400	Rubber
Total:					47486	

Picture 21a
Door Front C-Class

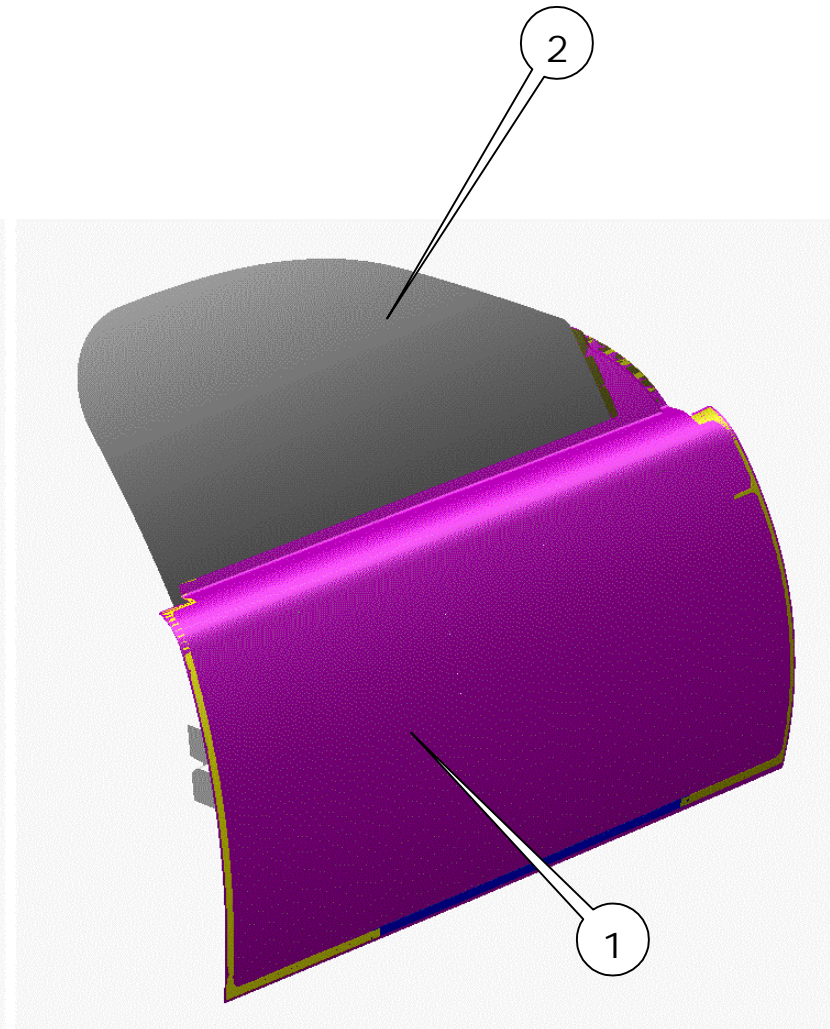
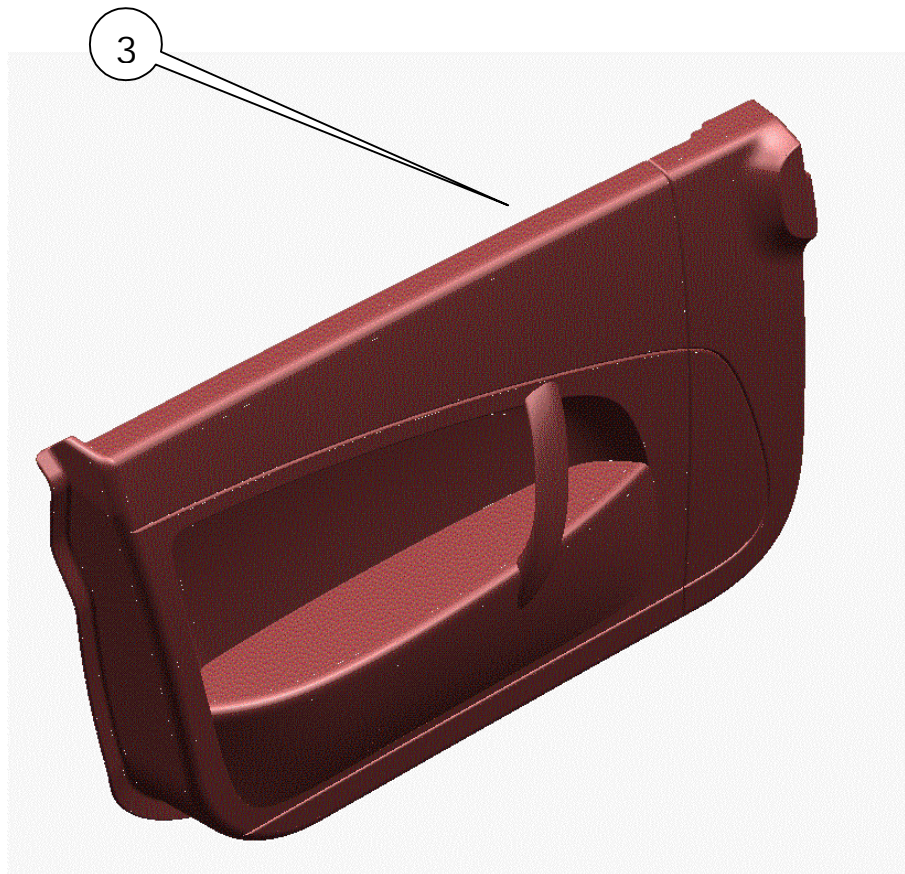


ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.	
C-Class		Diesel Engine	Gasoline Engine		PNGV-Class	

Table 21b – Door Front PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Door structure	5710	2	9593	19186	Steel
	Door Check Strap	5715	2	410	820	Steel
	Door Bracket Trim Attachment	6820	4	4	16	Plastic
	Door Latch Assembly	5715	2	370	740	Steel/Plastics
	Door Outside Remote Handle	5715	2	470	940	Plastic/Steel
	Door Outer Belt Seal	5715	2	130	260	Rubber
	Door Mirror Flag Seal	5715	2	140	280	Rubber
	Door Boot Harness	5715	2	40	80	Rubber
	Door Window Regulator Assembl	5718	2	1910	3820	Steel/Aluminum
2	Door Glass	6420	2	2847	5694	Glass
	Door Vapor Barrier	6820	2	150	300	Plastic
3	Trim Panel Assembly	6820	2	3000	6000	Plastic
	Inner Belt Seal	6820	2	270	540	Rubber
	Door Switch Assembly	6820	2	40	80	Plastic
	Inside Remote Handle	6820	2	80	160	Plastic
	Door Speaker	9110	2	560	1120	Steel/Other
	Door Mirror Flag Cover	6820	2	30	60	Plastics
	Hinges incl. Bolts and Brackets	5715	2	739	1478	Steel
	*Door Sealing (cop Ford Focus)	5715	2	1052	2104	Rubber
				Total:	43678	

Picture 21b
Doors Front PNGV-Class



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

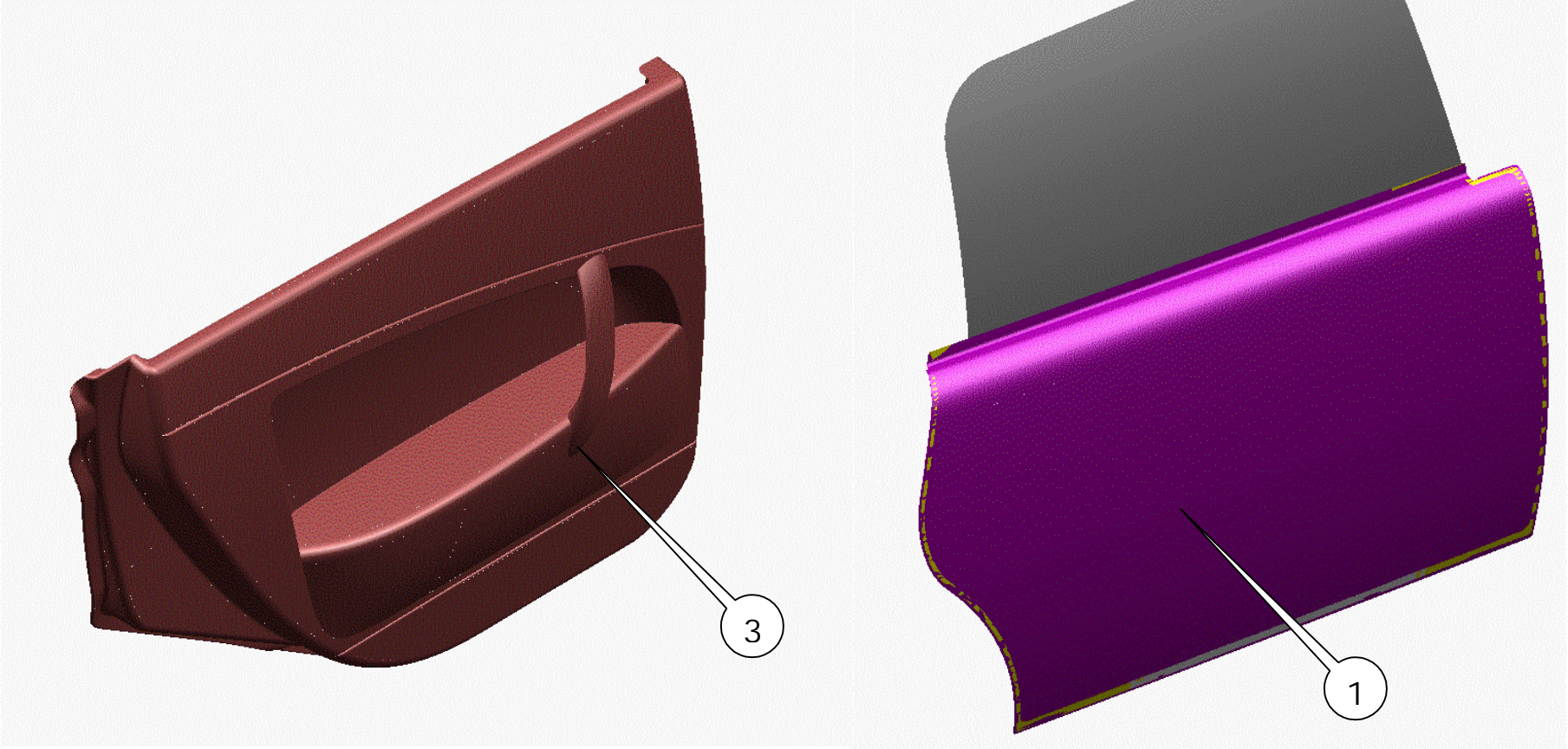
Table 21c – Doors Rear PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Door structure	5720	2	9278	18556	Steel
	Door Check Strap	5725	2	410	820	Steel
	Door Bracket Trim Attachment	6820	4	4	16	Plastic
	Door Latch Assembly	5725	2	370	740	Steel/Plastics
	Door Outside Remote Handle	5725	2	470	940	Plastic/Steel
	Door Outer Belt Seal	5725	2	140	280	Rubber
	Door Boot Harness	5725	2	40	80	Rubber
	Door Window Regulator Assembly	5718	2	1910	3820	Steel/Aluminum
2	Door Glass	6420	2	2882	5764	Glass
	Door Vapor Barrier	6820	2	150	300	Plastic
3	Trim Panel Assembly	6820	2	3000	6000	Plastic
	Inner Belt Seal	6820	2	290	580	Rubber
	Door Switch Assembly	6820	2	40	80	Plastic
	Inside Remote Handle	6820	2	80	160	Plastic
	Hinges incl. Bolts and Brackets	5725	2	739	1478	Steel
	*Door Sealing (cop Ford Focus)	5725	2	1000	2000	Rubber

Total: 41614

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 21c
Doors Rear PNGV-Class



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 22 – Wheel Houses (No Pictures)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Wheel-house liner back	5925	2	550	1100	Plastics
				Total:	1100	

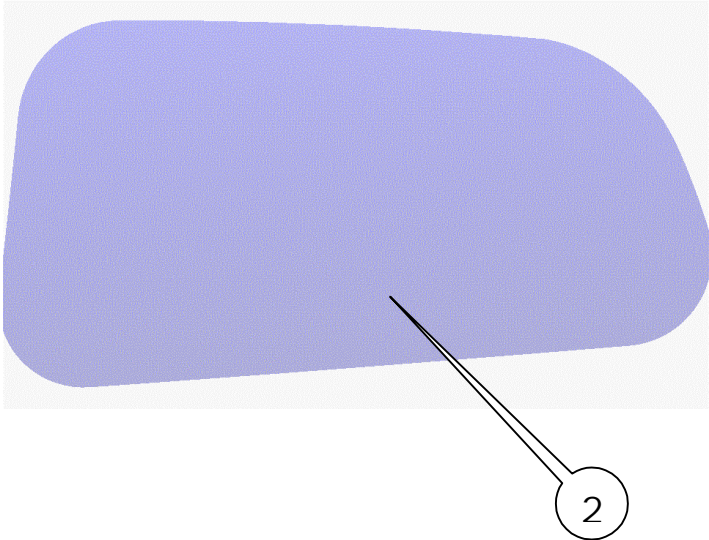
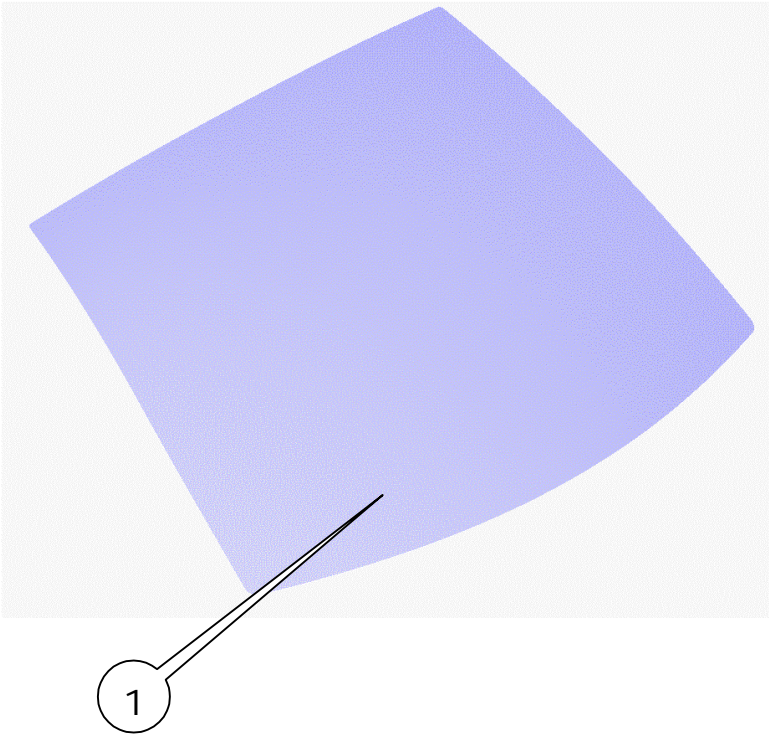
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 23a – Windshield and Side Windows C-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Windshield incl. Bracket and trim strip	6410	1	9695	9695	Glass
	*Window seal Adhesive Windshield	6410	1	350	350	adhesive
2	Side Window	6420	2	2037	4074	Glass
	*Window seal Adhesive side Windows	6420	2	150	300	
				Total:	14419	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 23a
Windshield and Side Windows C-Class



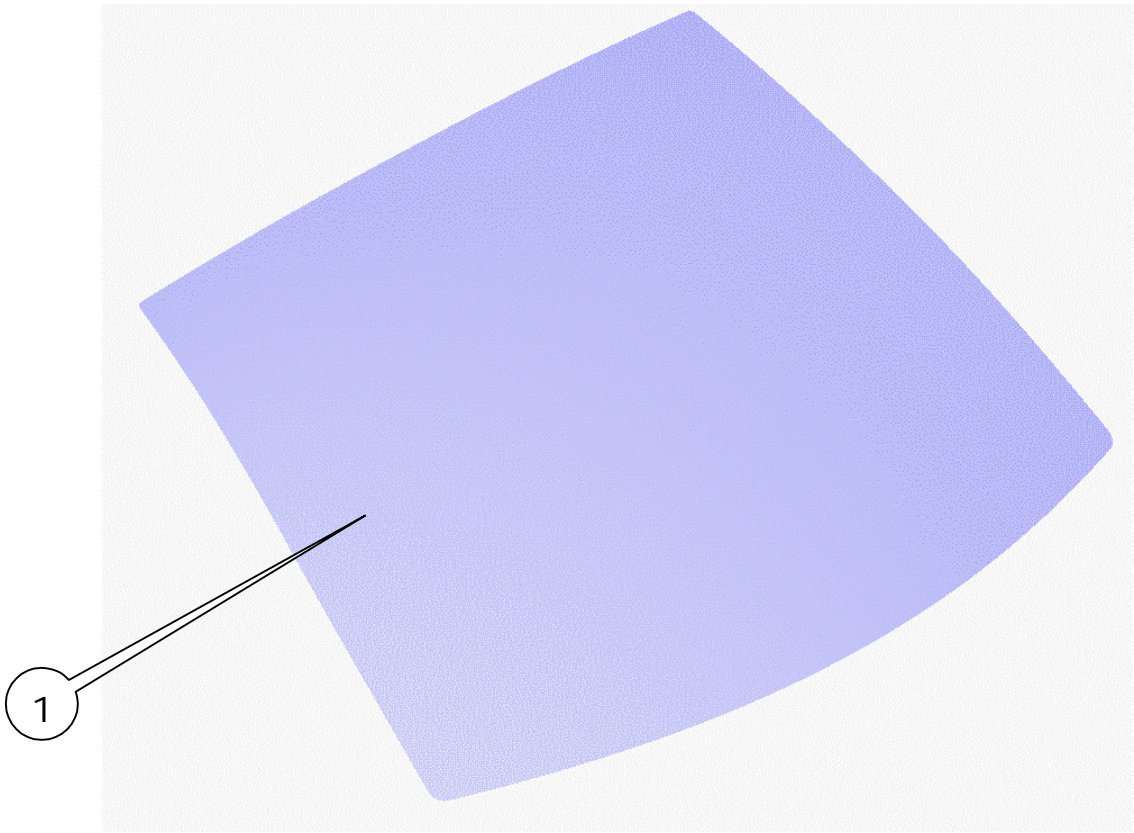
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 23b – Windshield PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Windshield incl. Bracket and trim strip	6410	1	9695	9695	Glass
	*Window seal Adhesive Windshield	6410	1	350	350	adhesive
Total:					10045	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 23b
Windshield PNGV-Class



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 24a – Covers and Seals C-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Cover	6610	1	440	440	Plastic
	*Sealing Rubber	6610	1	506	506	Rubber
	Apliquet Roof Side incl. Clips	6610	2	1290	2580	Plastic/Steel
	B-Pillar Cover and Seal	6610	2	750	1500	Plastic
				Total:	5026	

Table 24a – Covers and Seals PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Cover	6610	1	440	440	Plastic
	*Sealing Rubber	6610	1	480	480	Rubber
	Apliquet Roof Side incl. Clips	6610	2	1430	2860	Plastic/Steel
	B-Pillar Cover and Seal	6610	2	750	1500	Plastic
				Total:	5280	

Picture 24
Covers and Seals



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 25 – Rear View Camera System

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Camera incl. Wire loom	6610	2	100	200	Other
	*Camera Case	6610	2	150	300	Plastics
Total:					500	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 25
Rear View Camera System



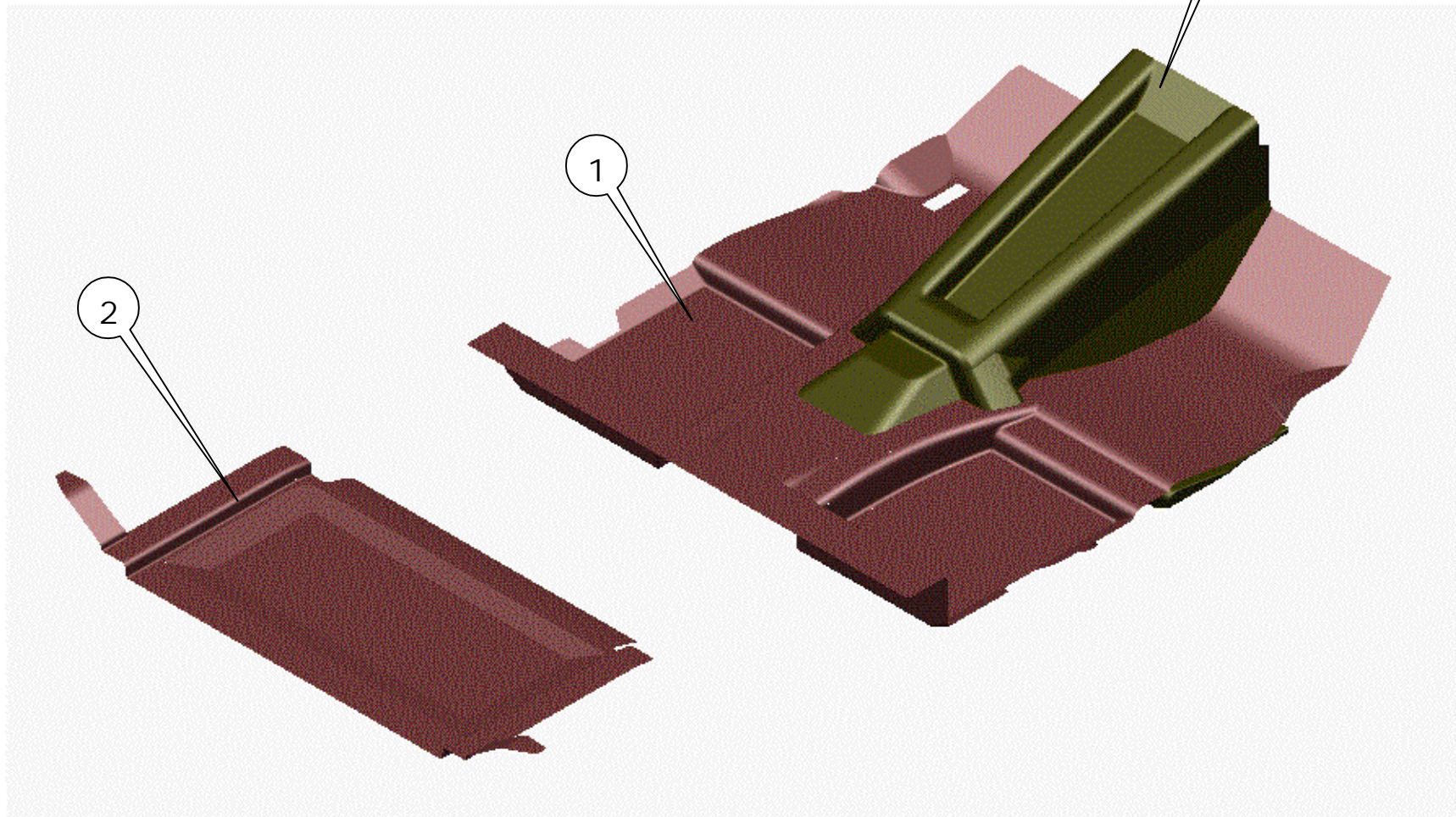
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 26a – Floor Carpet incl. Damping and Sound Isolations C-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Floor carpet incl. damping	6815	1	15000	15000	Unspecified materials
2	Floor carpet incl. Damping Trunk	6825	1	2500	2500	Unspecified materials
	Sound Insulation Front Wall	6910	1	5300	5300	Unspecified materials
3	Insulation Tunnel	6815	1	6100	6100	Unspecified materials
	Anti Noise Foil	6815	1	2600	2600	Bitumen
	Other Covers and Isolations	6815	1	5180	5180	Unspecified materials
				Total:	36680	

Picture 26a

Floor Carpet incl. Damping and Sound Isolations C-Class



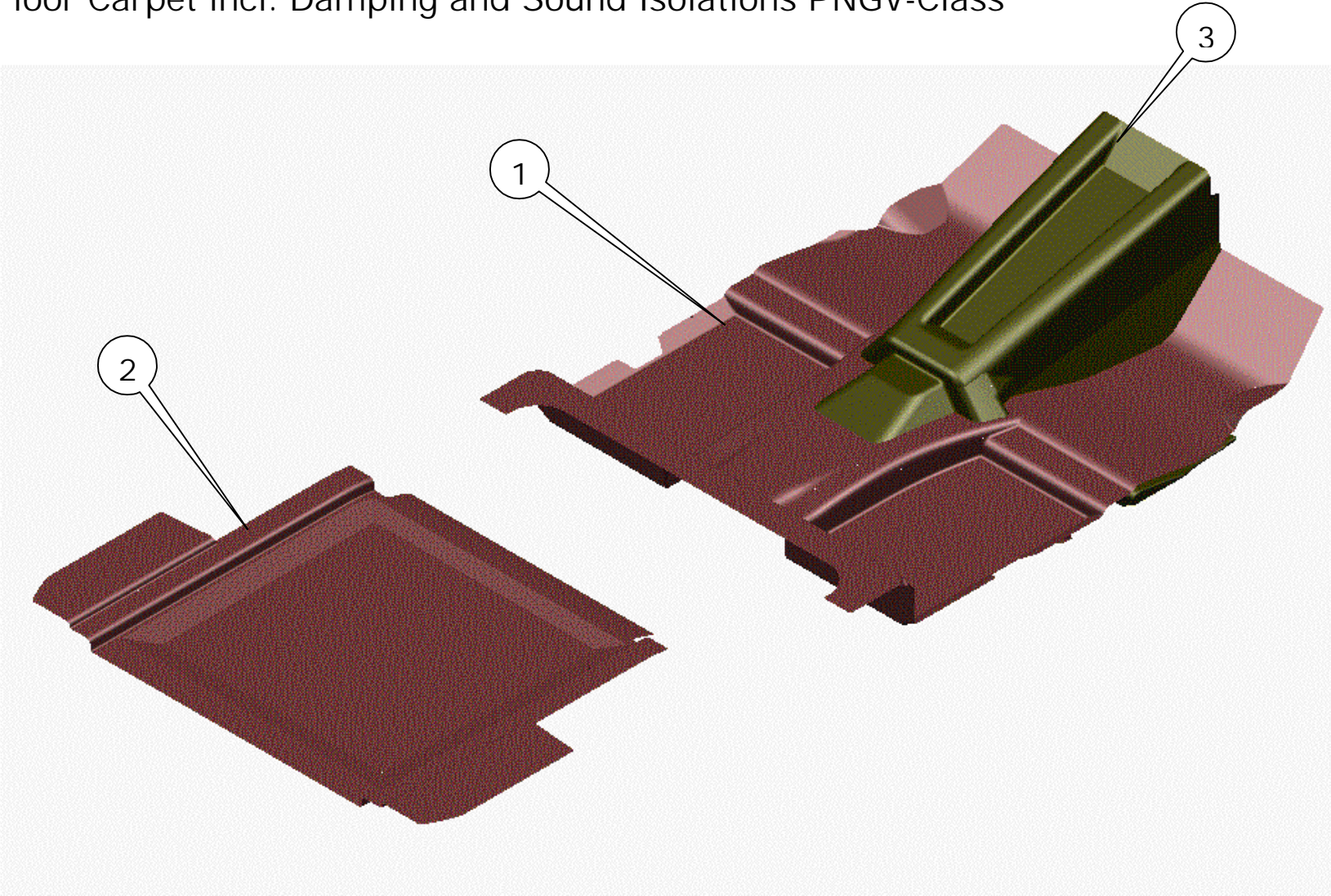
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 26b – Floor Carpet incl. Damping and Sound Isolations PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Floor carpet incl. damping	6815	1	16000	16000	Unspecified materials
2	Floor carpet incl. Damping Trur	6825	1	4000	4000	Unspecified materials
	Sound Insulation Front Wall	6910	1	5300	5300	Unspecified materials
3	Insulation Tunnel	6815	1	6100	6100	Unspecified materials
	Anti Noise Foil	6815	1	2600	2600	Bitumen
	Other Covers and Isolations	6815	1	5740	5740	Unspecified materials
				Total:	39740	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 26b
Floor Carpet incl. Damping and Sound Isolations PNGV-Class



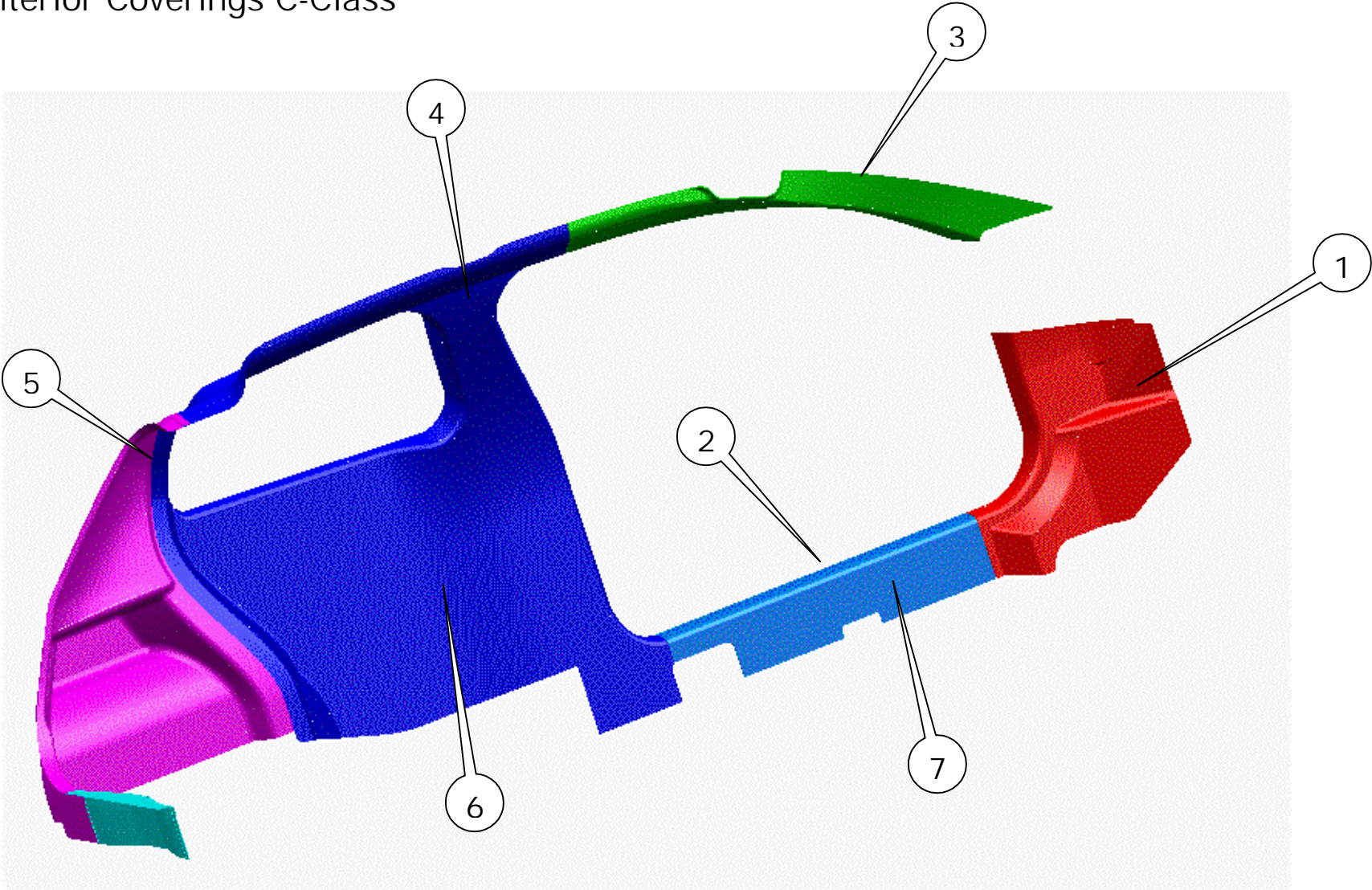
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 27a – Interior Coverings C-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	A-pillar covering bottom incl. bracket	6820	2	300	600	Plastics
2	Entrance strip incl. bracket	6820	2	160	320	Plastics
3	A-pillar covering incl. bracket	6820	2	380	760	Plastics
4	B-pillar covering incl. bracket	6820	2	340	680	Plastics
5	C-pillar covering incl. Bracket	6820	2	190	380	Plastics
6	Side Panel Rear incl. Bracket	6820	2	1250	2500	Plastics
7	Cover Rocker Inner	6820	2	125	250	Plastics
	*Rear Deck Mounting Bracket	6820	2	475	950	Plastics
				Total:	6440	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 27a
Interior Coverings C-Class



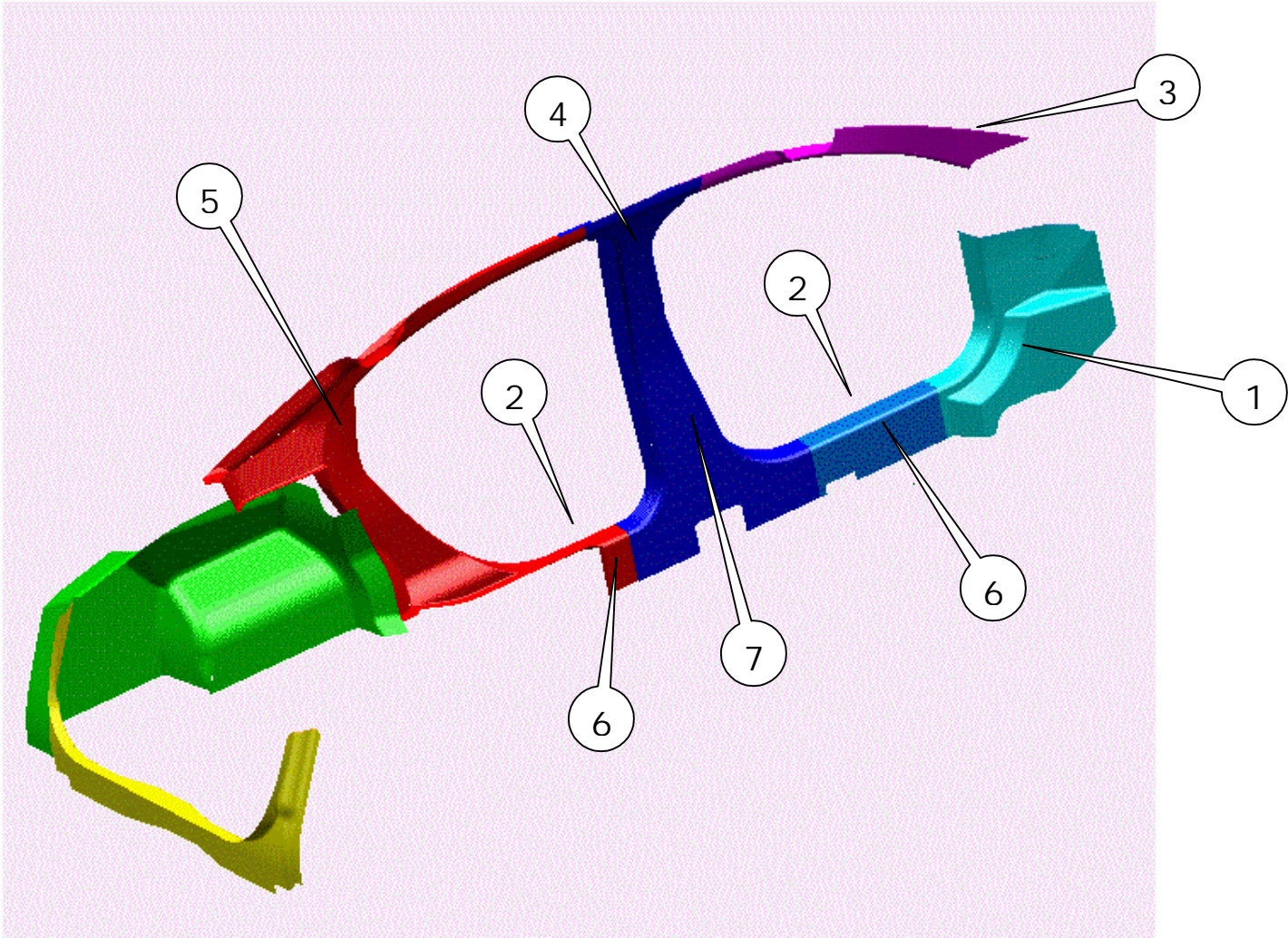
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 27b – Interior Coverings PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	A-pillar covering bottom incl. bracket	6820	2	300	600	Plastics
2	Entrance strip incl. bracket	6820	4	140	560	Plastics
3	A-pillar covering incl. bracket	6820	2	380	760	Plastics
4	B-pillar covering incl. bracket	6820	2	340	680	Plastics
5	C-pillar covering incl. Bracket	6820	2	595	1190	Plastics
6	Cover Rocker Inner	6820	4	175	700	Plastics
7	B-Pillar lower Covering	6820	2	680	1360	Plastics
Total:					5850	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 27b
Interior Coverings PNGV-Class



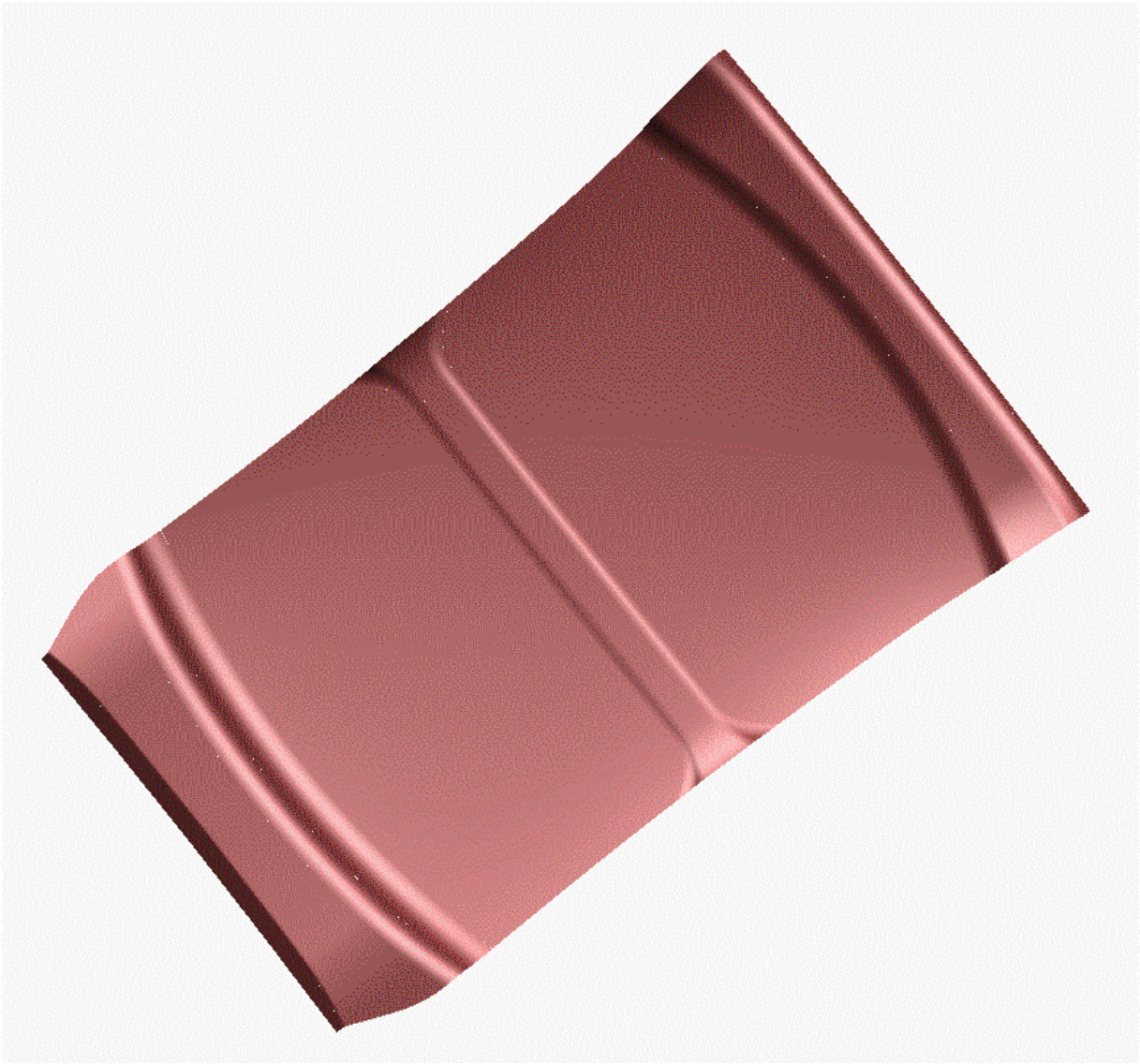
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 28a – Roof liner C-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Roofliner incl. bracket	6820	1	1800	1800	Plastics
4	Sun vizor incl. bracket	6850	2	330	660	Plastics
5	Interior lamp incl. bracket	9430	1	170	170	Plastics
Total:					2630	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 28a
Roofliner C-Class



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 28b – Roof liner PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Roofliner incl. bracket	6820	1	1600	1600	Plastics
4	Sun vizor incl. bracket	6850	2	330	660	Plastics
5	Interior lamp incl. bracket	9430	1	170	170	Plastics
					<hr/>	
					Total:	2430

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 28b
Roof liner PNGV-Class



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 29a – Interior C-Class, 3rd Stop Light (No Pictures)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Rear deck	6820	1	2000	2000	Fiber composite
	*Cover Liftgate	6825	1	1300	1300	Plastics
	*Cover rear Luggage compartement	6825	1	150	150	Plastics
	*Cover rear side Luggage Compartement	6825	2	100	200	Plastics
	*3. Stop light incl. bracket and nozzle	9420	1	110	110	Plastics
				Total:	3760	

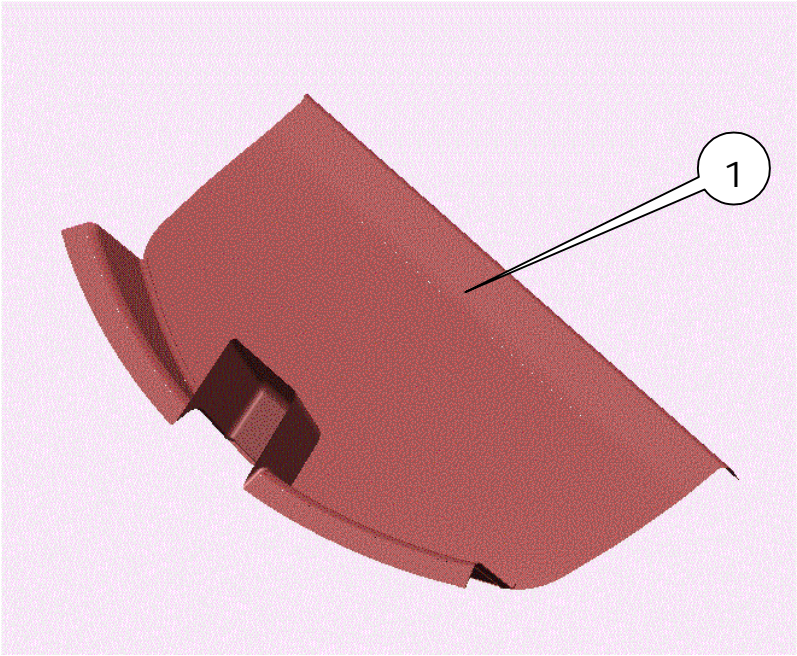
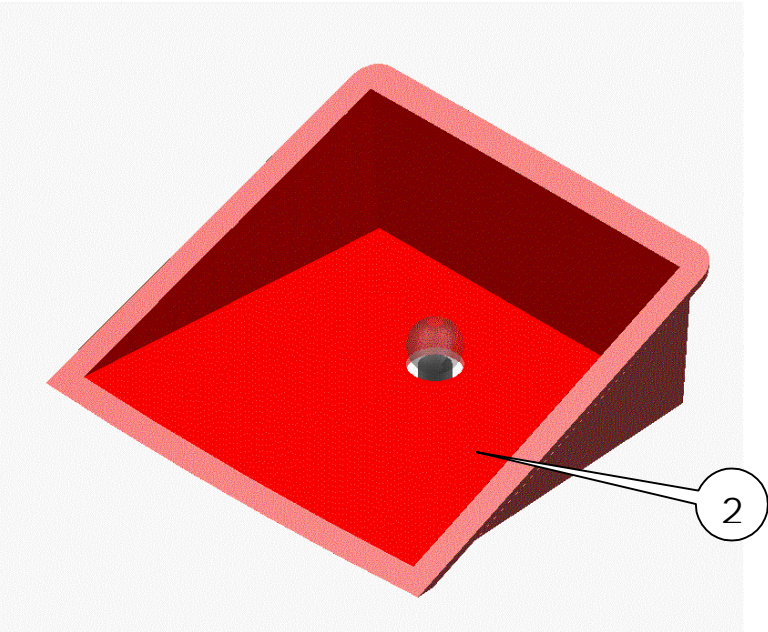
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 29b – Interior, 3rd Stop Light PNGV-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Rear deck	6820	1	1200	1200	Plastics
	*Cover Deck Lid	6825	1	1000	1000	Plastics
	*Cover rear side Luggage compartement	6825	1	150	150	Plastics
	*Cover rear side Luggage Compartement	6825	2	150	300	Plastics
2	3. Stop light incl. bracket and nozzle	9420	1	110	110	Plastics
				Total:	2760	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 29b
Interior, 3rd Stop Light PNGV-Class



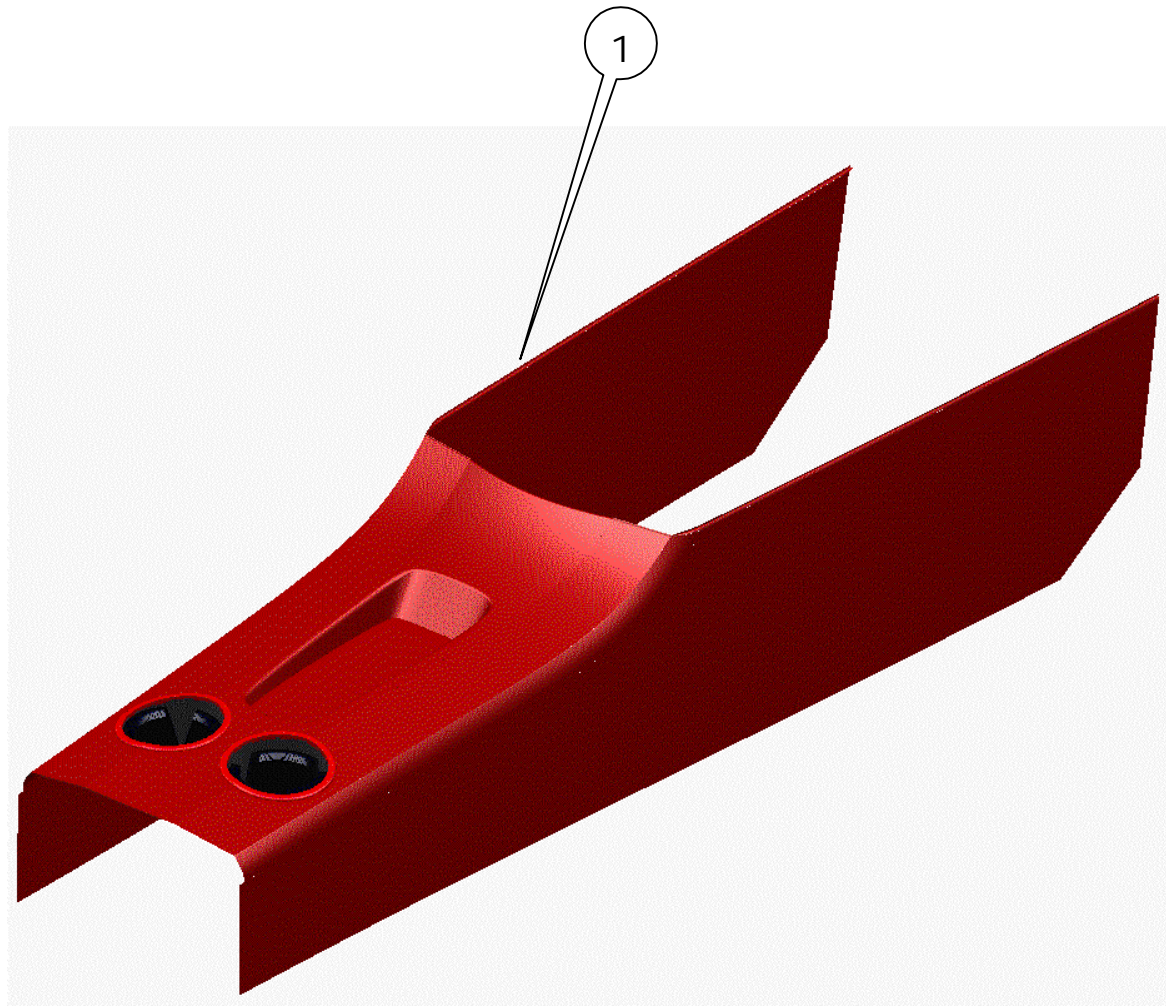
ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 30 – Center Console

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Center console incl. Bracket and Cupholder	6830	1	1500	1500	Plastics

Total: 1500

Picture 30
Center Console



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 31 – Control Panel incl. Center Console

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Covers left and right incl. bracket	6820	2	200	400	Plastics
	*Cover Instrument Steering console incl. Bracket	6830	1	300	300	Plastics
	*Control panel incl. bracket	6830	1	6300	6300	Plastics
	Crossmember Instrument Panel incl. Brackets	6830	1	6315	6315	Steel
	*Airbag module incl. cover and bracket (cop FF)	6840	1	4300	4300	Steel
	*Cover center, ashtray and heater circuit	8020	1	850	850	Plastics
	*Instrument cluster incl. bracket	9010	1	600	600	Plastics
	*Steering Column Cover	6830	1	600	600	Plastics
	*LCD Displays Rear View	9010	3	400	1200	Plastics
				Total:	20865	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 31
Control Panel



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 32 – Seat Belt System (No Picture)

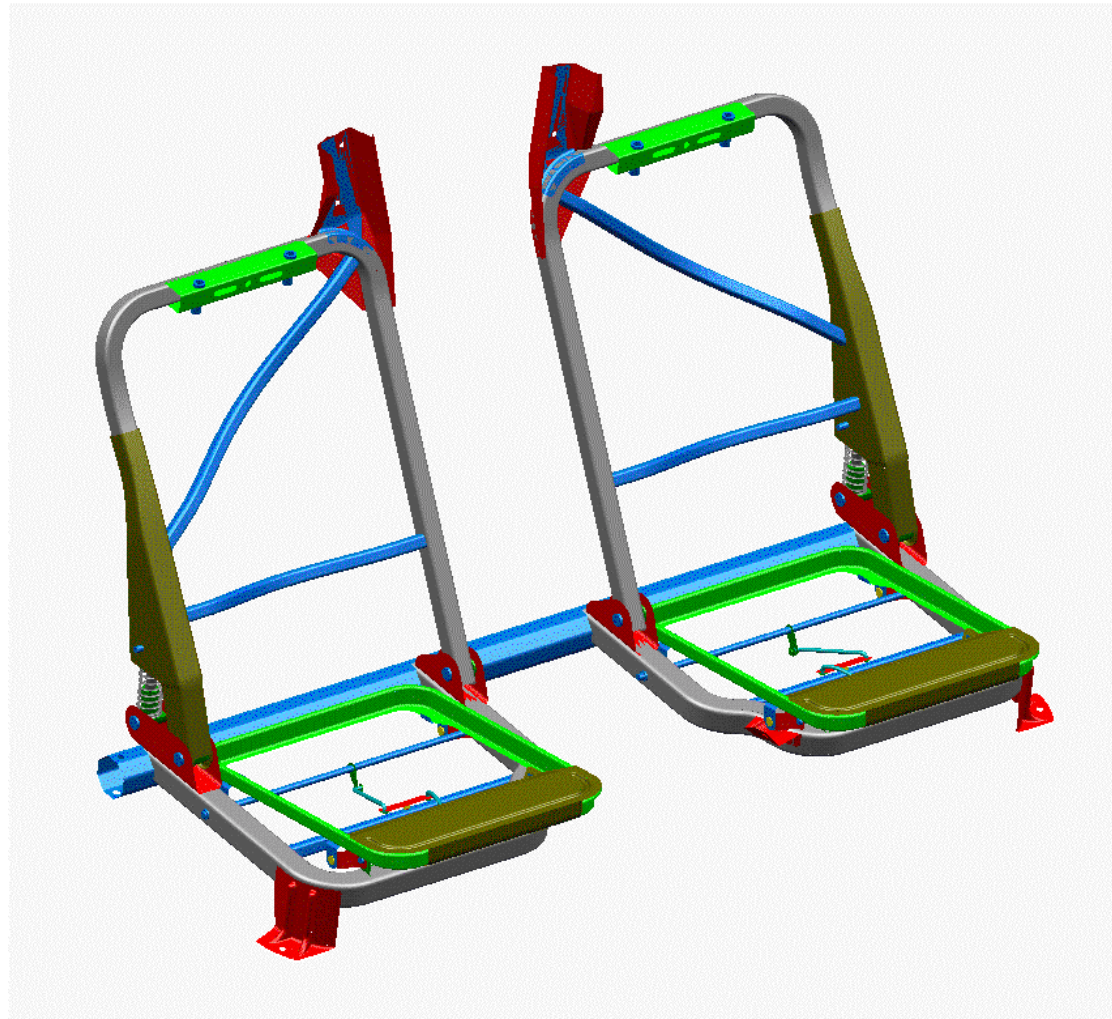
Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Lap Belt Rear	6840	1	265	265	Steel/Plastics
	*Belt Lock Rear incl. Bracket	6840	3	165	495	Steel/Plastics
	*Belt set back incl. Bracket and D-Rings	6840	2	1650	1650	Steel
	*Belt set front incl. bracket	6840	2	1750	1750	Steel
	*Belt Lock Front incl. Bracket	6840	2	175	350	Steel
					<hr/>	
					Total:	4510

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 33 – Front Seat Structure

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	FRONT Seat LH/RH Module	7205	1	19364	19364	Steel
					Total:	19364

Picture 33
Front Seat Frame



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 34 – Front Seat Facing

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Seat bolster	7225	2	1050	2100	Unspecified materials
2	Seat back bolster trim	7225	2	750	1500	Unspecified materials
3	Bolster head rest incl. Frame	7225	2	580	1160	Unspecified materials
4	Trim Headrest	7225	2	110	220	Unspecified materials
5	Seat back bolster	7225	2	1000	2000	Unspecified materials
6	Bracket seat bolster	7225	30	1	30	Steel
7	Seat Bolster Trim	7250	2	420	840	Unspecified materials
8	Atachment Bolts and bracke	7250	6	34	200	
3	Airbag Module incl. Bracket	6840	2	680	1360	Plastics
Total:					9410	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Picture 34
Seat Facing



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 35 – Rear Seat incl. Facing

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Rear Seat Frame incl. Brackets	7240	1	10151	10151	Steel
2	Seat Bolster upper and lower	7250	1	2400	2400	Unspecified materials
3	Seat Trim	7250	1	660	660	Unspecified materials
4	Head rest	7250	3	1000	3000	Unspecified materials
5	Seat back trim	7250	1	600	600	Unspecified materials
7	Seat back bolster	7250	1	2400	2400	Plastics
	Mounting seat back trim	7250	35	1	35	Steel
9	Cover back incl. bracket	7260	1	600	600	Plastics
				Total:	19846	

Picture 35
Rear Seat

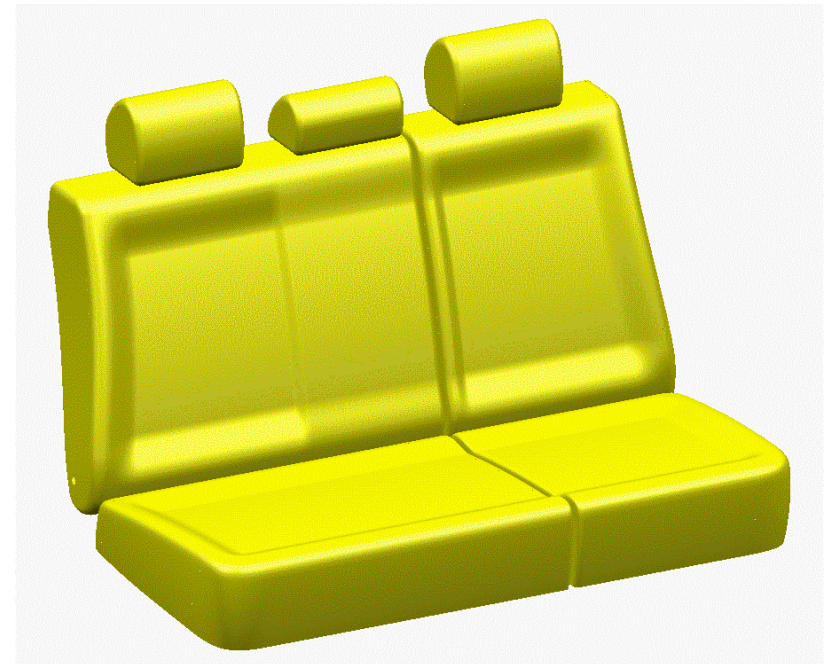
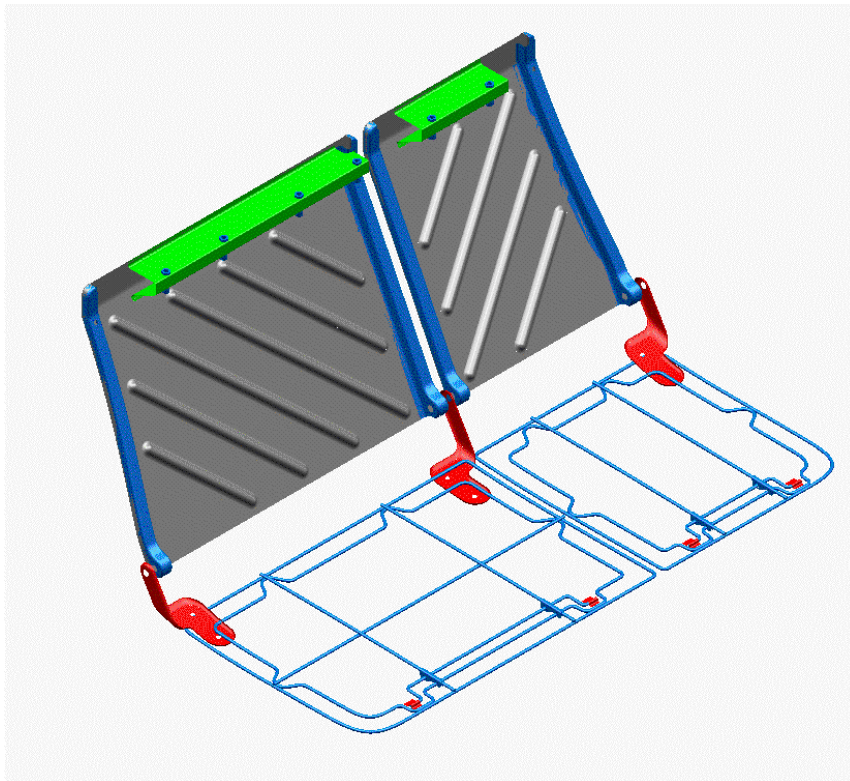


Table 36 – Heating System (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Mounting heat exchanger	8010	1	10	10	Plastics
	*Seal heat exchanger - front wall	8010	1	60	60	Unspecified materials
	*Heat exchanger	8010	1	1100	1100	Light alloy
	*Air guide on the tunnel	8020	1	300	300	Plastics
	*Air guide right incl. bracket	8020	1	60	60	Plastics
	*Heat case incl. vertical mot. and bracket	8020	1	2300	2300	Plastics
	*Heater fan	8020	1	1500	1500	Steel
	*Bracket heater case	8020	4	25	100	Steel
	*Pollen filter	8020	1	450	450	Plastics
	*Seal heating slot	8020	1	10	10	Unspecified materials
	*Seal pollen filter	8020	2	60	120	Unspecified materials
	*Air guide left incl. bracket	8020	1	80	80	Plastics
	*Seat vaporizer - front wall	8030	1	70	70	Unspecified materials
	*Vaporizer	8030	1	1600	1600	Light alloy
				Total:	7760	

Table 37 – Air System (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Air channel incl. bracket	8020	2	90	180	Plastics
	*Air distributor	8020	1	370	370	Plastics
	*Air guide left incl. bracket	8020	1	220	220	Plastics
	*Air guide right incl. bracket	8020	1	140	140	Plastics
	*Air outlet nozzle center	8020	2	115	230	Plastics
	*Air outlet nozzle exterior	8020	2	130	260	Plastics
				Total:	1400	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 38 – Air Conditioning System (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Mounting climatic line	8030	10	15	150	Steel
	*Bracket for dryer incl. mount	8030	1	300	300	Steel
	*Dryer incl. line	8030	1	1800	1800	Light alloy
	*Climatic line cooler - heating	8030	1	600	600	Light alloy
	*Climate cooler	8030	1	2500	2500	Light alloy
	*Climatic fluid	8039	1	350	350	
					Total:	5700

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 39 – Audio System (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Antenna base	9110	1	130	130	Plastics
2	Antenna rod	9110	1	40	40	Plastics
3	Radio	9110	1	1300	1300	Other
Total:					1470	

Table 40a – Wiper System C-Class

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	*Wiper leaf incl. Bracket front	9210	2	170	340	Steel
	*Wiper arm incl. Bracket front	9210	2	330	660	Steel
	Wiper linkage incl. engine and bracket front	9210	1	2780	2780	Steel
	*Wiper Blade rear	9220	1	60	60	Steel
	*Wiper Arm rear	9220	1	100	100	Steel
	*Wiper Engine rear inc. Brackets	9220	1	1500	1500	Steel
2	*Splash hose front incl. bracket	9230	1	50	50	Rubber
	Washer tank incl. bracket	9230	1	400	400	Plastics
	*Pump with rubber seal	9230	1	90	90	Plastics
	*Splash hose back incl. bracket	9240	1	150	150	Rubber
	*Rain Sensor	9210	1	50	50	Other

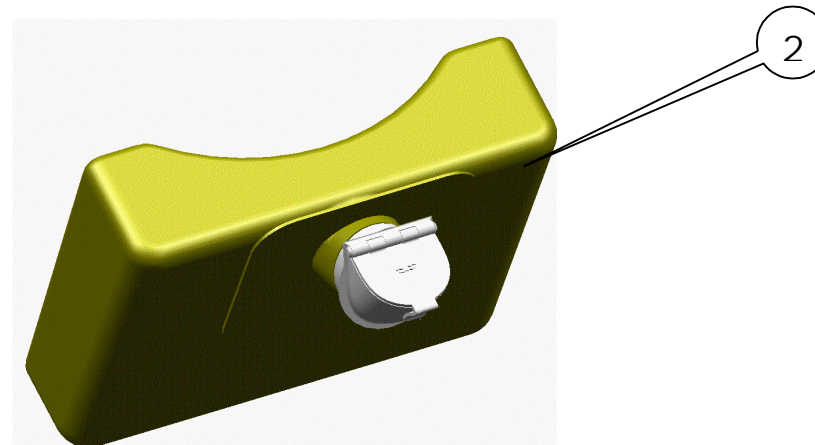
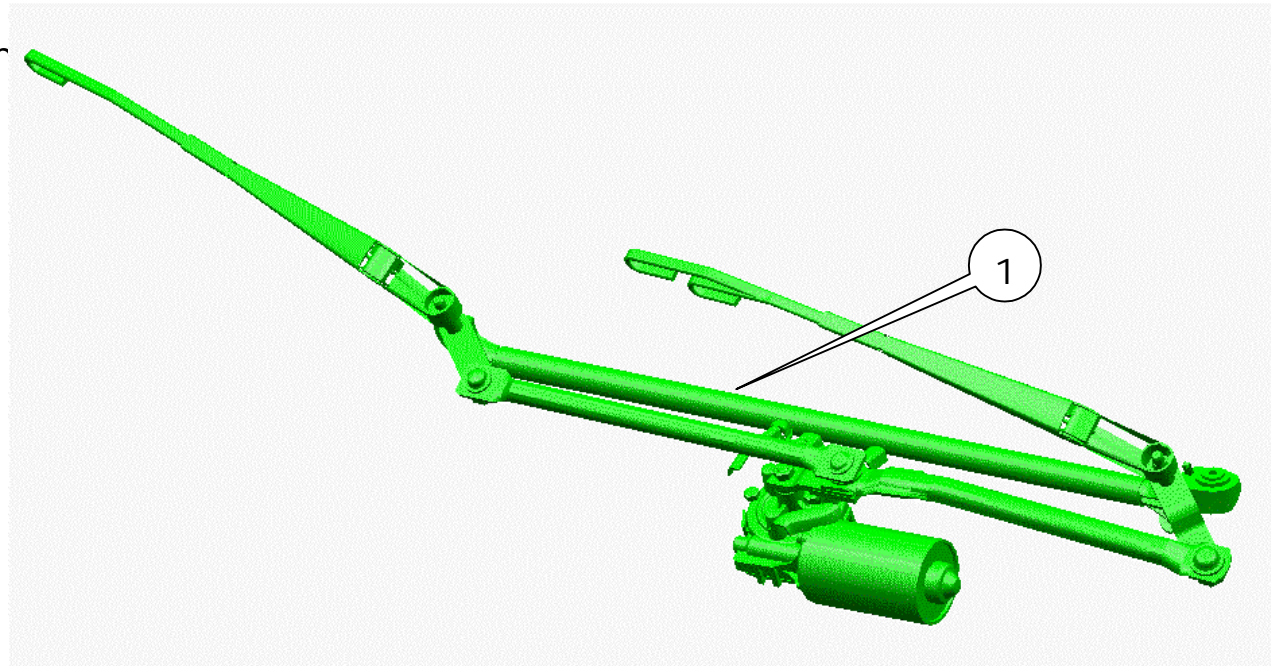
Table 40b – Wiper System PNGV-Class

Total: 6180

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	*Wiper leaf incl. Bracket front	9210	2	170	340	Steel
	*Wiper arm incl. Bracket front	9210	2	330	660	Steel
	Wiper linkage incl. engine and bracket front	9210	1	2780	2780	Steel
	*Splash hose front incl. bracket	9230	1	50	50	Rubber
2	Washer tank incl. bracket	9230	1	400	400	Plastics
	*Pump with rubber seal	9230	1	90	90	Plastics
	*Rain Sensor	9210	1	50	50	Other

Total: 4370

Picture 40
Wiper System

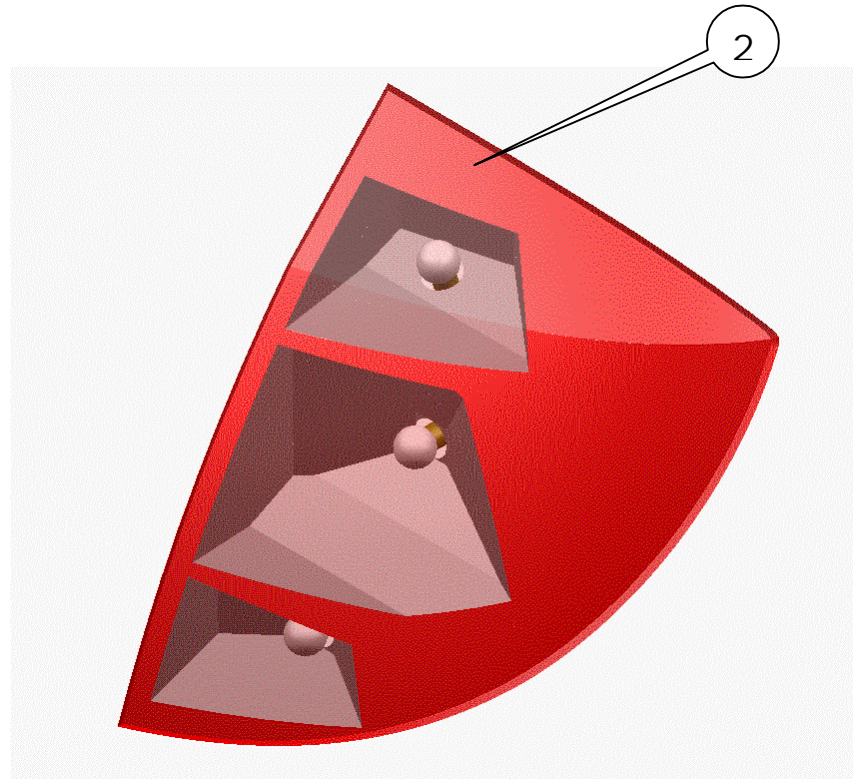
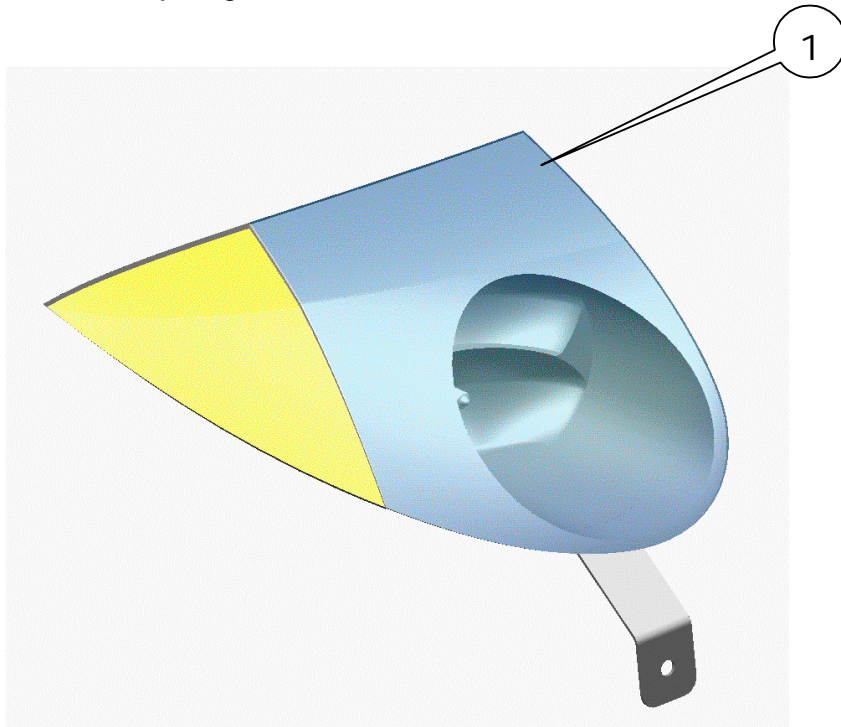


ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 41 – Lamp System

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
1	Main headlamp incl. Flasher	9410	2	1500	3000	Plastics
2	Tail lamp incl. bracket	9420	2	1100	2200	Plastics
Total:					5200	

Picture 41
Lamp System



ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

Table 42a – Wiring Loom C-Class (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Wiring loom	9720	1	7350	7350	Plastics
					Total:	7350

Table 42b – Wiring Loom PNGV-Class (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Wiring loom	9720	1	7970	7970	Plastics
					Total:	7970

Table 43 – Engine Electronic System (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	*Engine controller	2750	1	700	700	Steel
	*Holder for control unit	2750	1	150	150	Plastics
	*Airbag control unit incl. bracket	6840	1	300	300	Light alloy
	*Bracket for horn	9050	1	80	80	Steel
	*Horn	9050	1	346	346	Steel
	*Fuse Box	9720	1	1000	1000	Plastics
	*Bracket for cable loom	9730	1	300	300	Steel
	*Battery	9910	1	12300	12300	Unspecified materials
	*Battery box incl. Cover	9920	1	946	946	Plastics
	*Bracket battery	9920	1	90	90	Plastics
				Total:	16212	

Table 44a – Fluids and Oil Gasoline Engine (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Engine oil	1729	1	5000	5000	
	Cooling water	1949	1	5000	5000	
	Fuel	2019	1	27000	27000	
	Gear oil	3219	1	1400	1400	
	Washing water	9239	1	1500	1500	
Total:					39900	

Table 44b – Fluids and Oil Diesel Engine (No Picture)

Index	Parts Name	GADH-No.	Pieces	Single mass	Total mass	Material
	Engine oil	1729	1	5000	5000	
	Cooling water	1949	1	5000	5000	
	Fuel	2019	1	30000	30000	
	Gear oil	3219	1	1400	1400	
	Washing water	9239	1	1500	1500	
Total:					42900	

ULSAB-AVC	Parts / Mass		Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine	PNGV-Class

6 Mass summary main components

6.1 C-Class Gasoline Engine

PART	GADH Number	Weight	total Weight	Material
1000 Complete Engine				
Gasoline Engine complete	1000	1	83000	83000 Cast iron/aluminum
1729 Automotive Fluids (engine lubrication)				
Engine oil	1729	1	5000	5000
1730 Oil tank with lines				
Dry Sump Oil Reservoir	1730	1	1750	1750 Steel
1930 Air-condition fan				
Ventilator incl. bracket	1930	1	1400	1400 Steel
*Additional resistor incl. Bracket	1930	1	70	70 Steel
1940 Water hose				
*Air routing	1940	1	300	300 Plastics
Water hose incl. bracket	1940	1	210	210 Rubber
Water hose incl. bracket	1940	1	100	100 Rubber
Water cooling system	1940	1	2100	2100 Light alloy
*Bracket for water hose	1940	1	5	5 Plastics
*Rubber grip	1940	4	45	180 Rubber
Cooling-water tank	1940	1	550	550 Plastics
Cooling Frame incl. Bracket	1940	1	1200	1200 Steel
Intercooler incl. Hoses	1940	1	1200	1200 Alloy/plastic
1949 Automotive fluids (engine ventilation)				
Cooling water	1949	1	5000	5000

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
2010 Tank (canister)					
Fuel tank	2010	1	4456	4456 Steel	
Fuel Filler door incl. Bracket	2010	1	130	130 Plastics	
Tank band incl. bracket	2010	1	500	500 Steel	
Filler cap	2010	1	100	100 Plastics	
2019 Automotive fluids					
Fuel	2019	1	27000	27000	
2020 Fuel pump					
*Ventilation hose incl. Bracket	2020	1	110	110 Rubber	
*Ventilation hose	2020	1	60	60 Plastics	
*Rubber seal	2020	1	40	40 Rubber	
*Roll-over valve incl. line	2020	1	110	110 Plastics	
*Line	2020	2	25	50 Rubber	
*Fuel pump incl. cover	2020	1	815	815 Plastics	
*Tube set incl. bracket	2020	3	380	1140 Steel	
*Bracket for fuel filter	2020	1	80	80 Steel	
*Fuel filter	2020	1	150	150 Steel	
2030 Active Carbon					
Aktivated carbon filter	2030	1	700	700 Plastics	
*Fuel valve incl. bracket	2030	1	225	225 Plastics	
2410 Air Filter system					
*Air-filter hose	2410	1	620	620 Rubber	
Cover inkl. bracket	2410	1	550	550 Plastics	
*Air-filter insert	2410	1	150	150 Unspecified materials	
Air-filter box with bearing rubber	2410	1	500	500 Plastics	
2430 Mixture preperation					
Intake hose inkl. bracket	2430	1	350	350 Plastics	
*Volume air-flow meter inkl. bracket	2430	1	220	220 Plastics	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
2610 Exhaust routing					
Exhaust system	2610	1	12900	12900	Steel
2615 Exhaust manifold					
Seal	2615	1	25	25	Steel
Exhaust rubber of catalyst	2615	2	65	130	Rubber
Exhaust rubber mean and end muffler	2615	3	85	255	Rubber
2695 Heat-protection measurements					
Heat shield tunnel incl. bracket	2695	1	2750	2750	Steel
2750 Controll Unit					
*Engine controller	2750	1	700	700	Steel
*Holder for control unit	2750	1	150	150	Plastics
3200 Transmission complete					
Gear Box complete	3200	1	31000	31000	Steel/Aluminum
Electric shift actuator	3200	1	5000	5000	
3219 Automotive fluids					
Gear oil	3219	1	1400	1400	
3410 Axle shaft					
Drive Shaft right	3410	1	3454	3454	Steel
Drive Shaft left	3410	1	3503	3503	Steel
Lock Nut	3410	2	53	107	Steel
4010 Front axle bracket with wheel control					
Upper Whishbone Assembly	4010	2	1678	3356	Steel
Lower Whishbone Assembly	4010	2	4258	8516	Steel
Subframe	4010	1	17112	17112	Steel
Steering knuckle complete	4010	2	5166	10332	Steel
Engine Mounting Brackets	4010	1	2569	2569	Steel

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
4020 Suspension and Damping front					
Leaf Spring with support rubber	4020	1	2300	2300 Plastic composite	
Damper incl Brackets	4020	2	1310	2620 Steel	
4210 Rear axle bracket with wheel control					
Twist- beam rear axle	4210	1	17221	17221 Steel	
Wheel bearing	4210	2	825	1650 Steel	
Rubber bushing	4210	2	343	706 Rubber	
Nuts	4210		506	506 Steel	
4220 Suspension and Damping rear					
Shock absorber	4220	2	1334	2668 Steel	
Spring	4220	2	1505	3010 Steel	
4310 Pedal Box					
*Bracket for hitch line	4310	1	50	50 Steel	
Base Plate	4310	1	2479	2479 Magnesium	
Connection Base Plate	4310	1	428	428 Steel	
Upper Guide	4310	1	215	215 Fiber composite	
Lower Guide	4310	2	40	80 Fiber composite	
Upper rail	4310	1	230	230 Steel	
Lower Rail	4310	2	120	240 Steel	
Gas Pressure Spring	4310	1	1227	1227 Steel/Plastic	
Connection Platform	4310	1	165	165 Steel	
Connection IP-Structure	4310	1	558	558 Steel	
*Attachements	4310		200	200 Steel/Plastic	
*Cover	4310	1	268	268 Plastic	
4320 Gas pedal choke control					
Gaspedal	4320	1	215	215 Plastic	
4340 Brake pedal with main brake cylinder					
Brakepedal	4340	1	415	415 Steel	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
4350 Parking Brake					
Hand brake lever incl. bracket	4350	1	203	203 Plastics	
Hand brake control cable incl. bracket	4350	1	610	610 Steel	
EPB Unit	4350	1	1300	1300 Other	
4410 Wheels (ready for operation)					
Bolts	4410	16	83	1328 Steel	
Steel rims	4410	4	3720	14880 Steel	
4420 Tires (ready for operation)					
Tyres 17/65R 14	4420	4	6500	26000 Rubber	
Tire Fit	4420	1	1000	1000 Other	
4610 Front wheel brakes					
Brake Disk	4610	2	3750	7500 Steel	
Brake Caliper	4610	2	4414	8829 Steel	
4620 Rear brake					
Brake Disc	4610	2	3300	6600 Steel	
Brake caliper	4610	2	2918	5836 Steel	
4630 Brake hydraulic					
*Brake Tubes	4630		2500	2500 Steel	
EHB-Unit	4630	1	5100	5100 Steel/Plastic	
4639 Fluids (brake hydraulic)					
*Brake Fluid	4639		500	500 Other	
4810 Steering gear/rack steering					
Electrical Powered Asisted Steering Gear	4810	1	14150	14150 Steel	
4820 Steering column					
Steering column incl. vertical adj. and bracket	4820	1	5500	5500 Steel	
Steering wheel incl. bracket	4820	1	2450	2450 Light alloy	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
5000 Body assembly					
Body structure	5000	1	201776	201776	Steel
Paint and PVC	5000		16000	16000	Other
5025 Fender front					
Fender	5025	2	1608	3216	Steel
5210 Bumper front					
Fascia Front	5210	1	4290	4290	Plastics
Wheelhouse Liner/Radiator Frame	5210	1	8340	8340	Nylon hybride
Radiator Air Intake	5210	1	649	649	Plastics
Assy Crash Box Bumper Front	5210	2	704	1408	Steel
Bumper Beam Front Inner	5210	1	1940	1940	Steel
Bumper Beam Front Outer	5210	1	2640	2640	Steel
*Bolts assy Crash Box	5210	8	40	320	Steel
Engine Cover	5210	1	8924	8924	Nylon hybride
Service Box	5210	1	600	600	Plastics
5220 Bumper rear					
*Bolts assy Crash Box	5220	8	40	320	Steel
Assy Crash Box Bumper	5220	2	460	920	Steel
Bumper Beam Rear Outer	5220	1	1312	1312	Steel
Bumper Beam Rear Inner	5220	1	2064	2064	Steel
Fascia rear	5220	1	3737	3737	Plastics
*Fixing Rail Rear end	5220	1	600	600	Steel
*Impact Protection	5220	1	900	900	Unspecified Materials
5510 Lid front					
Hood	5510	1	9534	9534	Steel
Service Modul Door incl. Brakets	5510	1	548	548	Steel
5515 Assembly parts					
*Engine hood mounting incl. bracket	5515	2	340	680	Steel
*Engine hood lock incl. bracket	5515	1	270	270	Steel

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
*Operation Mechanism for Lock	5515	1	200	200	Other
5520 Rear lid					
Liftgate	5520	1	8564	8564	Steel
5525 Assembly parts					
*Gas spring incl. bracket	5525	2	350	700	Steel
*Hinges Liftgate incl. Bolts	5525	2	340	680	Steel
*Liftgate Sealing	5525	1	1000	1000	Rubber
*Rear-window seal	5525	1	300	300	Rubber
*Lock incl. Control and Brackets	5525	1	520	520	Steel/Plastics
5710 Door front					
Door structure	5710	2	10796	21592	Steel
5715 Mounting parts door dront					
*Door Latch Assembly	5715	2	370	740	Steel/Plastics
*Door Outside Remote Handle	5715	2	470	940	Plastic/Steel
*Door Outer Belt Seal	5715	2	140	280	Rubber
*Door Mirror Flag Seal	5715	2	140	280	Rubber
*Door Boot Harness	5715	2	40	80	Rubber
*Hinges incl. Bolts and Brackets	5715	2	739	1478	Steel
*Door Check Strap	5715	2	410	820	Steel
*Door Sealing (cop Ford Focus)	5715	2	1200	2400	Rubber
5718 Window lift electr. Front					
*Door Window Regulator Assembly	5718	2	1910	3820	Steel/Aluminum
5925 Wheel-house tray					
*Wheel-house liner back	5925	2	550	1100	Plastics
6410 Front glazing					
Windshield incl. Bracket and trim strip	6410	1	9695	9695	Glass
*Window seal Adhesive Windshield	6410	1	350	350	adhesive

ULSAB-AVC	Parts / Mass					Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class	
PART	GADH Number	Weight	total Weight	Material		
6420 Side glazing						
Door Glass	6420	2	3150	6300 Glass		
*Window seal Adhesive side Windows	6420	2	150	300		
Side Window	6420	2	2037	4074 Glass		
6430 Rear glazing						
Rear-window incl. bracket	6430	1	3806	3806 Glass		
6610 Exterior equipment						
*Rear Console for License plate iluminatition	6610	1	250	250 Plastics		
Cover	6610	1	440	440 Plastic		
*Sealing Rubber	6610	1	506	506 Rubber		
Appliquet Roof Side incl. Clips	6610	2	1290	2580 Plastic		
B-Pillar Cover and Seal	6610	2	750	1500 Plastic		
*Camera incl. Wire loom	6610	2	100	200 Other		
*Camera Case	6610	2	150	300 Plastics		
6815 Carpets with damping						
Floor carpet incl. damping	6815	1	15000	15000 Unspecified materials		
Insulation Tunnel	6815	1	6100	6100 Unspecified materials		
Anti Noise Foil	6815	1	2600	2600 Bitumen		
Other Covers and Isolations	6815	1	5180	5180 Unspecified materials		
6820 Interior covering						
*Door Bracket Trim Attachment	6820	4	4	16 Plastic		
*Door Vapor Barrier	6820	2	170	340 Plastic		
Trim Panel Assembly	6820	2	3200	6400 Plastic		
*Inner Belt Seal	6820	2	290	580 Rubber		
*Door Switch Assembly	6820	2	40	80 Plastic		
*Inside Remote Handle	6820	2	80	160 Plastic		
*Door Mirror Flag Cover	6820	2	30	60 Plastics		
A-pillar covering bottom incl. bracket	6820	2	300	600 Plastics		
Entrance strip incl. bracket	6820	2	160	320 Plastics		
A-pillar covering incl. bracket	6820	2	380	760 Plastics		

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
B-pillar covering incl. bracket	6820	2	340	680	Plastics
C-pillar covering incl. Bracket	6820	2	190	380	Plastics
Side Panel Rear incl. Bracket	6820	2	1250	2500	Plastics
Cover Rocker Inner	6820	2	125	250	Plastics
*Rear Deck Mounting Bracket	6820	2	475	950	Plastics
Roofliner incl. bracket	6820	1	1800	1800	Plastics
*Rear deck	6820	1	2000	2000	Fiber composite
*Covers left and right incl. bracket	6820	2	200	400	Plastics
6825 Trunk covering					
Floor carpet incl. Damping Trunk	6825	1	2500	2500	Unspecified materials
*Cover Liftgate	6825	1	1300	1300	Plastics
*Cover rear Luggage compartement	6825	1	150	150	Plastics
*Cover rear side Luggage Compartement	6825	2	100	200	Plastics
6820 Instrument Panel					
Center console incl. Bracket and Cupholder	6830	1	1500	1500	Plastics
*Cover Instrument Steering console incl. Bracket	6830	1	300	300	Plastics
*Control panel incl. bracket	6830	1	6300	6300	Plastics
Crossmember Instrument Panel incl. Brackets	6830	1	6315	6315	Steel
*Steering Column Cover	6830	1	600	600	Plastics
6840 Restraint system					
Airbag Modul	6840	1	1050	1050	Plastics
*Airbag module incl. cover and bracket (cop FF)	6840	1	4300	4300	Steel
*Lap Belt Rear	6840	1	265	265	Steel/Plastics
*Belt Lock Rear incl. Bracket	6840	3	165	495	Steel/Plastics
*Belt set back incl. Bracket and D-Rings	6840	2	1650	1650	Steel
*Belt set front incl. bracket	6840	2	1750	1750	Steel
*Belt Lock Front incl. Bracket	6840	2	175	350	Steel
Airbag Module incl. Bracket	6840	2	680	1360	Plastics
*Airbag control unit incl. bracket	6840	1	300	300	Light alloy
6850 Interior equipment					

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
Sun vizor incl. bracket	6850	2	330	660	Plastics
6910 Engine bay					
Sound Insulation Front Wall	6910	1	5300	5300	Unspecified materials
7210 Seat frame front					
FRONT Seat LH/RH Module	7205	1	19364	19364	Steel
7225 Bolster and Trim front					
Bolster head rest incl. Frame	7225	2	580	1160	Unspecified materials
Seat bolster	7225	2	1050	2100	Unspecified materials
Seat back bolster trim	7225	2	750	1500	Unspecified materials
Trim Headrest	7225	2	110	220	Unspecified materials
Seat back bolster	7225	2	1000	2000	Unspecified materials
Bracket seat bolster	7225	30	1	30	Steel
7240 Seat frame rear					
Rear Seat Frame incl. Brackets	7240	1	10151	10151	Steel
7250 Bolster and trim rear					
Head rest	7250	3	1000	3000	Unspecified materials
Seat Bolster Trim	7250	2	420	840	Unspecified materials
Atachment Bolts and brackets	7250	6	34	200	
Seat Bolster upper and lower	7250	1	2400	2400	Unspecified materials
Seat Trim	7250	1	660	660	Unspecified materials
Seat back trim	7250	1	600	600	Unspecified materials
Seat back bolster	7250	1	2400	2400	Plastics
Mounting seat back trim	7250	35	1	35	Steel
Cover back incl. bracket	7250	1	600	600	Plastics
8010 Heat					
*Mounting heat exchanger	8010	1	10	10	Plastics
*Seal heat exchanger - front wall	8010	1	60	60	Unspecified materials
*Heat exchanger	8010	1	1100	1100	Light alloy

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
8020 Ventilation					
*Cover center, ashtray and heater circuit	8020	1	850	850 Plastics	
*Air guide on the tunnel	8020	1	300	300 Plastics	
*Air guide right incl. bracket	8020	1	60	60 Plastics	
*Heat case incl. vertical mot. and bracket	8020	1	2300	2300 Plastics	
*Heater fan	8020	1	1500	1500 Steel	
*Bracket heater case	8020	4	25	100 Steel	
*Pollen filter	8020	1	450	450 Plastics	
*Seal heating slot	8020	1	10	10 Unspecified materials	
*Seal pollen filter	8020	2	60	120 Unspecified materials	
*Air guide left incl. bracket	8020	1	80	80 Plastics	
*Air channel incl. bracket	8020	2	90	180 Plastics	
*Air distributor	8020	1	370	370 Plastics	
*Air guide left incl. bracket	8020	1	220	220 Plastics	
*Air guide right incl. bracket	8020	1	140	140 Plastics	
*Air outlet nozzle center	8020	2	115	230 Plastics	
*Air outlet nozzle exterior	8020	2	130	260 Plastics	
8030 Air condition					
*Seat vaporizer - front wall	8030	1	70	70 Unspecified materials	
*Vaporizer	8030	1	1600	1600 Light alloy	
*Mounting climatic line	8030	10	15	150 Steel	
*Bracket for dryer incl. mount	8030	1	300	300 Steel	
*Dryer incl. line	8030	1	1800	1800 Light alloy	
*Climatic line cooler - heating	8030	1	600	600 Light alloy	
*Climate cooler	8030	1	2500	2500 Light alloy	
8039 Refrigerant					
*Climatic fluid	8039	1	350	350	
9010 Indicator for Instruments					
*LCD Displays Rear View	9010	3	400	1200 Plastics	
*Instrument cluster incl. bracket	9010	1	600	600 Plastics	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
9050 Misc.					
*Bracket for horn	9050	1	80	80	Steel
*Horn	9050	1	346	346	Steel
9110 Radio					
*Door Speaker	9110	2	560	1120	Steel/Other
Antenna base	9110	1	130	130	Plastics
Antenna rod	9110	1	40	40	Plastics
Radio	9110	1	1300	1300	Other
9210 Wiper system front					
*Wiper leaf incl. Bracket front	9210	2	170	340	Steel
*Wiper arm incl. Bracket front	9210	2	330	660	Steel
Wiper linkage incl. engine and bracket front	9210	1	2780	2780	Steel
*Rain Sensor	9210	1	50	50	Other
9220 Wiper system rear					
*Wiper Blade rear	9220	1	60	60	Steel
*Wiper Arm rear	9220	1	100	100	Steel
*Wiper Engine rear inc. Brackets	9220	1	1500	1500	Steel
9230 Wash installation windshield					
*Spraying nozzle	9230	2	20	40	Plastics
*Splash hose front incl. bracket	9230	1	50	50	Rubber
Washer tank incl. bracket	9230	1	400	400	Plastics
*Pump with rubber seal	9230	1	90	90	Plastics
9239 Fluids (washing water)					
Washing water	9239	1	1500	1500	
9240 Car wash rear window					
*Splash hose back incl. Bracket and nozzle	9240	1	150	150	Rubber
9410 Lighting front/sideward					

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
PART	GADH Number	Weight	total Weight	Material	
Main headlamp incl. Flasher	9410	2	1500	3000	Plastics
9420 Lighting back/sideward					
*3. Stop light incl. bracket and nozzle	9420	1	110	110	Plastics
Tail lamp incl. bracket	9420	2	1100	2200	Plastics
9430 Interior lamp					
Interior lamp incl. bracket	9430	1	170	170	Plastics
9720 Cabling					
Wiring loom	9720	1	7350	7350	Plastics
*Fuse Box	9720	1	1000	1000	Plastics
*Bracket for cable loom	9720	1	300	300	Steel
9910 Battery					
*Battery	9910	1	12300	12300	Unspecified materials
9920 Brackets					
*Battery box incl. Cover	9920	1	946	946	Plastics
*Bracket battery	9920	1	90	90	Plastics
			917473		
Brackets and Underfloor Cover			15000		
Total weight			932473		

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	

6.2 C-Class Diesel Engine

PART	GADH Number		Weight	total Weight	Material
1000 Complete Engine					
Diesel Engine complete	1000	1	113000	113000	Cast iron/aluminum
1729 Automotive Fluids (engine lubrication)					
Engine oil	1729	1	5000	5000	
1730 Oil tank with lines					
Dry Sump Oil Reservoir	1730	1	1750	1750	Steel
1930 Air-condition fan					
Ventilator incl. bracket	1930	1	1400	1400	Steel
*Additional resistor incl. Bracket	1930	1	70	70	Steel
1940 Water hose					
*Air routing	1940	1	300	300	Plastics
Water hose incl. bracket	1940	1	210	210	Rubber
Water hose incl. bracket	1940	1	100	100	Rubber
Water cooling system	1940	1	2100	2100	Light alloy
*Bracket for water hose	1940	1	5	5	Plastics
*Rubber grip	1940	4	45	180	Rubber
Cooling-water tank	1940	1	550	550	Plastics
Cooling Frame incl. Bracket	1940	1	1200	1200	Steel
Intercooler incl. Hoses	1940	1	1200	1200	Alloy/plastic
1949 Automotive fluids (engine ventilation)					
Cooling water	1949	1	5000	5000	
2010 Tank (canister)					
Fuel tank	2010	1	4456	4456	Steel
PART	GADH Number		Weight	total Weight	Material

ULSAB-AVC		Parts / Mass				Porsche Engineering Services Inc.	
C-Class		Diesel Engine		Gasoline Engine		PNGV-Class	
Fuel Filler door incl. Bracket		2010	1	130	130 Plastics		
Tank band incl. bracket		2010	1	500	500 Steel		
Filler cap		2010	1	100	100 Plastics		
2019 Automotive fluids							
Fuel		2019	1	30000	30000		
2020 Fuel pump							
*Ventilation hose incl. Bracket		2020	1	110	110 Rubber		
*Ventilation hose		2020	1	60	60 Plastics		
*Rubber seal		2020	1	40	40 Rubber		
*Roll-over valve incl. line		2020	1	110	110 Plastics		
*Line		2020	2	25	50 Rubber		
*Fuel pump incl. cover		2020	1	815	815 Plastics		
*Tube set incl. bracket		2020	3	380	1140 Steel		
*Bracket for fuel filter		2020	1	80	80 Steel		
*Fuel filter		2020	1	150	150 Steel		
2030 Active Carbon							
Aktivated carbon filter		2030	1	700	700 Plastics		
*Fuel valve incl. bracket		2030	1	225	225 Plastics		
2130 Charge air cooler							
Intercooler incl. Hoses		2130	1	1200	1200 Alloy/plastic		
2410 Air Filter system							
*Air-filter hose		2410	1	620	620 Rubber		
Cover inkl. bracket		2410	1	550	550 Plastics		
*Air-filter insert		2410	1	150	150 Unspecified materials		
Air-filter box with bearing rubber		2410	1	500	500 Plastics		
2430 Mixture preperation							
Intake hose inkl. bracket		2430	1	350	350 Plastics		
*Volume air-flow meter inkl. bracket		2430	1	220	220 Plastics		
PART	GADH Number		Weight	total Weight	Material		
2610 Exhaust routing							

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
Exhaust system	2610	1	10500	10500 Steel	
2615 Exhaust manifold					
Seal	2615	1	25	25 Steel	
Exhaust rubber of catalyst	2615	2	65	130 Rubber	
Exhaust rubber mean and end muffler	2615	3	85	255 Rubber	
2695 Heat-protection measurements					
Heat shield tunnel incl. bracket	2695	1	2750	2750 Steel	
2750 Controll Unit					
*Engine controller	2750	1	700	700 Steel	
*Holder for control unit	2750	1	150	150 Plastics	
3200 Transmission complete					
Gear Box complete	3200	1	31000	31000 Steel/Aluminum	
Electric shift actuator	3200	1	5000	5000	
3219 Automotive fluids					
Gear oil	3219	1	1400	1400	
3410 Axle shaft					
Drive Shaft right	3410	1	3954	3954 Steel	
Drive Shaft left	3410	1	4003	4003 Steel	
Lock Nut	3410	2	53	107 Steel	
4010 Front axle bracket with wheel control					
Upper Whishbone Assembly	4010	2	1678	3356 Steel	
Lower Whishbone Assembly	4010	2	4258	8516 Steel	
Subframe	4010	1	17112	17112 Steel	
Steering knuckle complete	4010	2	5166	10332 Steel	
Engine Mounting Brackets	4010	1	2569	2569 Steel	
PART	GADH Number	Weight	total Weight	Material	
4020 Suspension and Damping front					
Leaf Spring with support rubber	4020	1	2300	2300 Plastic composite	

ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.
C-Class		Diesel Engine		Gasoline Engine	PNGV-Class
Damper incl Brackets		4020	2	1310	2620 Steel
4210 Rear axle bracket with wheel control					
Twist- beam rear axle		4210	1	17221	17221 Steel
Wheel bearing		4210	2	825	1650 Steel
Rubber bushing		4210	2	343	706 Rubber
Nuts		4210		506	506 Steel
4220 Suspension and Damping rear					
Shock absorber		4220	2	1334	2668 Steel
Spring		4220	2	1505	3010 Steel
4310 Pedal Box					
*Bracket for hitch line		4310	1	50	50 Steel
Base Plate		4310	1	2479	2479 Magnesium
Connection Base Plate		4310	1	428	428 Steel
Upper Guide		4310	1	215	215 Fiber composite
Lower Guide		4310	2	40	80 Fiber composite
Upper rail		4310	1	230	230 Steel
Lower Rail		4310	2	120	240 Steel
Gas Pressure Spring		4310	1	1227	1227 Steel/Plastic
Connection Platform		4310	1	165	165 Steel
Connection IP-Structure		4310	1	558	558 Steel
*Attachements		4310		200	200 Steel/Plastic
*Cover		4310	1	268	268 Plastic
4320 Gas pedal choke control					
Gaspedal		4320	1	215	215 Plastic
4340 Brake pedal with main brake cylinder					
Brakepedal		4340	1	415	415 Steel
PART		GADH Number		Weight	total Weight
4350 Parking Brake					
Hand brake lever incl. bracket		4350	1	203	203 Plastics
Hand brake control cable incl. bracket		4350	1	610	610 Steel

ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
EPB Unit	4350	1	1300	1300	Other
4410 Wheels (ready for operation)					
Bolts	4410	16	83	1328	Steel
Steel rims	4410	4	3720	14880	Steel
4420 Tires (ready for operation)					
Tyres 17/65R 14	4420	4	6500	26000	Rubber
Tire Fit	4420	1	1000	1000	Other
4610 Front wheel brakes					
Brake Disk	4610	2	3750	7500	Steel
Brake Caliper	4610	2	4414	8829	Steel
4620 Rear brake					
Brake Disc	4610	2	3300	6600	Steel
Brake caliper	4610	2	2918	5836	Steel
4630 Brake hydraulic					
*Brake Tubes	4630		2500	2500	Steel
EHB-Unit	4630	1	5100	5100	Steel/Plastic
4639 Fluids (brake hydraulic)					
*Brake Fluid	4639		500	500	Other
4810 Steering gear/rack steering					
Electrical Powered Asisted Steering Gear	4810	1	14150	14150	Steel
4820 Steering column					
Steering column incl. vertical adj. and bracket	4820	1	5500	5500	Steel
Steering wheel incl. bracket	4820	1	2450	2450	Light alloy
PART	GADH Number	Weight	total Weight	Material	
5000 Body assembly					
Body structure	5000	1	201776	201776	Steel
Paint and PVC	5000		16000	16000	Other

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
5025 Fender front					
Fender	5025	2	1608	3216	Steel
5210 Bumper front					
Fascia Front	5210	1	4290	4290	Plastics
Wheelhouse Liner/Radiator Frame	5210	1	8340	8340	Nylon hybride
Radiator Air Intake	5210	1	1149	1149	Plastics
Assy Crash Box Bumper Front	5210	2	704	1408	Steel
Bumper Beam Front Inner	5210	1	1940	1940	Steel
Bumper Beam Front Outer	5210	1	2640	2640	Steel
*Bolts assy Crash Box	5210	8	40	320	Steel
Engine Cover	5210	1	8924	8924	Nylon hybride
Service Box	5210	1	600	600	Plastics
5220 Bumper rear					
*Bolts assy Crash Box	5220	8	40	320	Steel
Assy Crash Box Bumper	5220	2	460	920	Steel
Bumper Beam Rear Outer	5220	1	1312	1312	Steel
Bumper Beam Rear Inner	5220	1	2064	2064	Steel
Fascia rear	5220	1	3737	3737	Plastics
*Fixing Rail Rear end	5220	1	600	600	Steel
*Impact Protection	5220	1	900	900	Unspecified Materials
5510 Lid front					
Hood	5510	1	9534	9534	Steel
Service Modul Door incl. Brakets	5510	1	548	548	Steel
5515 Assembly parts					
*Engine hood mounting incl. bracket	5515	2	340	680	Steel
*Engine hood lock incl. bracket	5515	1	270	270	Steel
PART	GADH Number		Weight	total Weight	Material
*Operation Mechanism for Lock	5515	1	200	200	Other
5520 Rear lid					
Liftgate	5520	1	8564	8564	Steel

Ulsab-AVC	Parts / Mass					Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class	
5525 Assembly parts						
*Gas spring incl. bracket	5525	2	350	700	Steel	
*Hinges Liftgate incl. Bolts	5525	2	340	680	Steel	
*Liftgate Sealing	5525	1	1000	1000	Rubber	
*Rear-window seal	5525	1	300	300	Rubber	
*Lock incl. Control and Brackets	5525	1	520	520	Steel/Plastics	
5710 Door front						
Door structure	5710	2	10796	21592	Steel	
5715 Mounting parts door dront						
*Door Latch Assembly	5715	2	370	740	Steel/Plastics	
*Door Outside Remote Handle	5715	2	470	940	Plastic/Steel	
*Door Outer Belt Seal	5715	2	140	280	Rubber	
*Door Mirror Flag Seal	5715	2	140	280	Rubber	
*Door Boot Harness	5715	2	40	80	Rubber	
*Hinges incl. Bolts and Brackets	5715	2	739	1478	Steel	
*Door Check Strap	5715	2	410	820	Steel	
*Door Sealing (cop Ford Focus)	5715	2	1200	2400	Rubber	
5718 Window lift electr. Front						
*Door Window Regulator Assembly	5718	2	1910	3820	Steel/Aluminum	
5925 Wheel-house tray						
*Wheel-house liner back	5925	2	550	1100	Plastics	
6410 Front glazing						
Windshield incl. Bracket and trim strip	6410	1	9695	9695	Glass	
*Window seal Adhesive Windshield	6410	1	350	350	adhesive	
PART	GADH Number		Weight	total Weight	Material	
6420 Side glazing						
Door Glass	6420	2	3150	6300	Glass	
*Window seal Adhesive side Windows	6420	2	150	300		
Side Window	6420	2	2037	4074	Glass	
6430 Rear glazing						

ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.
C-Class		Diesel Engine		Gasoline Engine	PNGV-Class
Rear-window incl. bracket		6430	1	3806	3806 Glass
6610 Exterior equipment					
*Rear Console for License plate illumination		6610	1	250	250 Plastics
Cover		6610	1	440	440 Plastic
*Sealing Rubber		6610	1	506	506 Rubber
Apliquet Roof Side incl. Clips		6610	2	1290	2580 Plastic
B-Pillar Cover and Seal		6610	2	750	1500 Plastic
*Camera incl. Wire loom		6610	2	100	200 Other
*Camera Case		6610	2	150	300 Plastics
6815 Carpets with damping					
Floor carpet incl. damping		6815	1	15000	15000 Unspecified materials
Insulation Tunnel		6815	1	6100	6100 Unspecified materials
Anti Noise Foil		6815	1	2600	2600 Bitumen
Other Covers and Isolations		6815	1	5180	5180 Unspecified materials
6820 Interior covering					
*Door Bracket Trim Attachment		6820	4	4	16 Plastic
*Door Vapor Barrier		6820	2	170	340 Plastic
Trim Panel Assembly		6820	2	3200	6400 Plastic
*Inner Belt Seal		6820	2	290	580 Rubber
*Door Switch Assembly		6820	2	40	80 Plastic
*Inside Remote Handle		6820	2	80	160 Plastic
*Door Mirror Flag Cover		6820	2	30	60 Plastics
A-pillar covering bottom incl. bracket		6820	2	300	600 Plastics
Entrance strip incl. bracket		6820	2	160	320 Plastics
A-pillar covering incl. bracket		6820	2	380	760 Plastics
PART		GADH Number	Weight	total Weight	Material
B-pillar covering incl. bracket		6820	2	340	680 Plastics
C-pillar covering incl. Bracket		6820	2	190	380 Plastics
Side Panel Rear incl. Bracket		6820	2	1250	2500 Plastics
Cover Rocker Inner		6820	2	125	250 Plastics
*Rear Deck Mounting Bracket		6820	2	475	950 Plastics
Roofliner incl. bracket		6820	1	1800	1800 Plastics
*Rear deck		6820	1	2000	2000 Fiber composite

ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
*Covers left and right incl. bracket		6820	2	200	400 Plastics
6825 Trunk covering					
Floor carpet incl. Damping Trunk		6825	1	2500	2500 Unspecified materials
*Cover Liftgate		6825	1	1300	1300 Plastics
*Cover rear Luggage compartement		6825	1	150	150 Plastics
*Cover rear side Luggage Compartement		6825	2	100	200 Plastics
6820 Instrument Panel					
Center console incl. Bracket and Cupholder		6830	1	1500	1500 Plastics
*Cover Instrument Steering console incl. Bracket		6830	1	300	300 Plastics
*Control panel incl. bracket		6830	1	6300	6300 Plastics
Crossmember Instrument Panel incl. Brackets		6830	1	6315	6315 Steel
*Steering Column Cover		6830	1	600	600 Plastics
6840 Restraint system					
Airbag Modul		6840	1	1050	1050 Plastics
*Airbag module incl. cover and bracket (cop FF)		6840	1	4300	4300 Steel
*Lap Belt Rear		6840	1	265	265 Steel/Plastics
*Belt Lock Rear incl. Bracket		6840	3	165	495 Steel/Plastics
*Belt set back incl. Bracket and D-Rings		6840	2	1650	1650 Steel
*Belt set front incl. bracket		6840	2	1750	1750 Steel
*Belt Lock Front incl. Bracket		6840	2	175	350 Steel
Airbag Module incl. Bracket		6840	2	680	1360 Plastics
*Airbag control unit incl. bracket		6840	1	300	300 Light alloy
6850 Interior equipment					
PART		GADH Number	Weight	total Weight	Material
Sun vizer incl. bracket		6850	2	330	660 Plastics
6910 Engine bay					
Sound Insulation Front Wall		6910	1	5300	5300 Unspecified materials
7210 Seat frame front					
FRONT Seat LH/RH Module		7205	1	19364	19364 Steel

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
7225 Bolster and Trim front					
Bolster head rest incl. Frame	7225	2	580	1160	Unspecified materials
Seat bolster	7225	2	1050	2100	Unspecified materials
Seat back bolster trim	7225	2	750	1500	Unspecified materials
Trim Headrest	7225	2	110	220	Unspecified materials
Seat back bolster	7225	2	1000	2000	Unspecified materials
Bracket seat bolster	7225	30	1	30	Steel
7240 Seat frame rear					
Rear Seat Frame incl. Brackets	7240	1	10151	10151	Steel
7250 Bolster and trim rear					
Head rest	7250	3	1000	3000	Unspecified materials
Seat Bolster Trim	7250	2	420	840	Unspecified materials
Atachment Bolts and brackets	7250	6	34	200	
Seat Bolster upper and lower	7250	1	2400	2400	Unspecified materials
Seat Trim	7250	1	660	660	Unspecified materials
Seat back trim	7250	1	600	600	Unspecified materials
Seat back bolster	7250	1	2400	2400	Plastics
Mounting seat back trim	7250	35	1	35	Steel
Cover back incl. bracket	7250	1	600	600	Plastics
8010 Heat					
*Mounting heat exchanger	8010	1	10	10	Plastics
*Seal heat exchanger - front wall	8010	1	60	60	Unspecified materials
*Heat exchanger	8010	1	1100	1100	Light alloy
PART	GADH Number		Weight	total Weight	Material
8020 Ventilation					
*Cover center, ashtray and heater circuit	8020	1	850	850	Plastics
*Air guide on the tunnel	8020	1	300	300	Plastics
*Air guide right incl. bracket	8020	1	60	60	Plastics
*Heat case incl. vertical mot. and bracket	8020	1	2300	2300	Plastics
*Heater fan	8020	1	1500	1500	Steel
*Bracket heater case	8020	4	25	100	Steel
*Pollen filter	8020	1	450	450	Plastics
*Seal heating slot	8020	1	10	10	Unspecified materials

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
*Seal pollen filter	8020	2	60	120 Unspecified materials	
*Air guide left incl. bracket	8020	1	80	80 Plastics	
*Air channel incl. bracket	8020	2	90	180 Plastics	
*Air distributor	8020	1	370	370 Plastics	
*Air guide left incl. bracket	8020	1	220	220 Plastics	
*Air guide right incl. bracket	8020	1	140	140 Plastics	
*Air outlet nozzle center	8020	2	115	230 Plastics	
*Air outlet nozzle exterior	8020	2	130	260 Plastics	
8030 Air condition					
*Seat vaporizer - front wall	8030	1	70	70 Unspecified materials	
*Vaporizer	8030	1	1600	1600 Light alloy	
*Mounting climatic line	8030	10	15	150 Steel	
*Bracket for dryer incl. mount	8030	1	300	300 Steel	
*Dryer incl. line	8030	1	1800	1800 Light alloy	
*Climatic line cooler - heating	8030	1	600	600 Light alloy	
*Climate cooler	8030	1	2500	2500 Light alloy	
8039 Refrigerant					
*Climatic fluid	8039	1	350	350	
9010 Indicator for Instruments					
*LCD Displays Rear View	9010	3	400	1200 Plastics	
*Instrument cluster incl. bracket	9010	1	600	600 Plastics	
PART	GADH Number	Weight	total Weight	Material	
9050 Misc.					
*Bracket for horn	9050	1	80	80 Steel	
*Horn	9050	1	346	346 Steel	
9110 Radio					
*Door Speaker	9110	2	560	1120 Steel/Other	
Antenna base	9110	1	130	130 Plastics	
Antenna rod	9110	1	40	40 Plastics	
Radio	9110	1	1300	1300 Other	

ULSAB-AVC	Parts / Mass					Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class	
9210 Wiper system front						
*Wiper leaf incl. Bracket front	9210	2	170	340	Steel	
*Wiper arm incl. Bracket front	9210	2	330	660	Steel	
Wiper linkage incl. engine and bracket front	9210	1	2780	2780	Steel	
*Rain Sensor	9210	1	50	50	Other	
9220 Wiper system rear						
*Wiper Blade rear	9220	1	60	60	Steel	
*Wiper Arm rear	9220	1	100	100	Steel	
*Wiper Engine rear inc. Brackets	9220	1	1500	1500	Steel	
9230 Wash installation windshield						
*Spraying nozzle	9230	2	20	40	Plastics	
*Splash hose front incl. bracket	9230	1	50	50	Rubber	
Washer tank incl. bracket	9230	1	400	400	Plastics	
*Pump with rubber seal	9230	1	90	90	Plastics	
9239 Fluids (washing water)						
Washing water	9239	1	1500	1500		
9240 Car wash rear window						
*Splash hose back incl. Bracket and nozzle	9240	1	150	150	Rubber	
9410 Lighting front/sideward						
PART	GADH Number		Weight	total Weight	Material	
Main headlamp incl. Flasher	9410	2	1500	3000	Plastics	
9420 Lighting back/sideward						
*3. Stop light incl. bracket and nozzle	9420	1	110	110	Plastics	
Tail lamp incl. bracket	9420	2	1100	2200	Plastics	
9430 Interior lamp						
Interior lamp incl. bracket	9430	1	170	170	Plastics	
9720 Cabling						
Wiring loom	9720	1	7350	7350	Plastics	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
*Fuse Box	9720	1	1000	1000	Plastics
*Bracket for cable loom	9720	1	300	300	Steel
9910 Battery					
*Battery	9910	1	12300	12300	Unspecified materials
9920 Brackets					
*Battery box incl. Cover	9920	1	946	946	Plastics
*Bracket battery	9920	1	90	90	Plastics
				950773	
Brackets and Underfloor Cover				15000	
Total weight			965773		

ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.	
C-Class		Diesel Engine	Gasoline Engine		PNGV-Class	
6.3 PNGV-Class Gasoline Engine						
PART	GADH-No.	Pieces	Single mass	Total mass	Material	
1000 Complete Engine						
Gasoline Engine complete	1000	1	83000	83000	Cast iron/aluminum	
1729 Automotive Fluids (engine lubrication)						
Engine oil	1729	1	5000	5000		
1730 Oil tank with lines						
Dry Sump Oil Reservoir	1730	1	1750	1750	Steel	
1930 Air-condition fan						
Ventilator incl. bracket	1930	1	1400	1400	Steel/Plastics	
*Additional resistor incl. bracket	1930	1	70	70	Steel	
1940 Water hose						
*Air routing	1940	1	300	300	Plastics	
Water hose incl. bracket	1940	1	210	210	Rubber	
Water hose incl. bracket	1940	1	100	100	Rubber	
Water cooling system	1940	1	2100	2100	Light alloy	
*Bracket for water hose	1940	1	5	5	Plastics	
*Rubber grip	1940	4	45	180	Rubber	
Cooling-water tank	1940	1	550	550	Plastics	
Cooling Frame incl. Bracket	1940	1	1200	1200	Steel	
1949 Automotive fluids (engine ventilation)						
Cooling water	1949	1	5000	5000		
2010 Tank (canister)						
Fuel tank	2010	1	4456	4456	Steel	
Fuel Filler door incl. Bracket	2010	1	130	130	Plastics	
PART	GADH-No.	Pieces	Single mass	Total mass	Material	

ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.	
C-Class		Diesel Engine		Gasoline Engine	PNGV-Class	
Tank band incl. bracket		2010	1	500	500 Steel	
Filler cap		2010	1	100	100 Plastics	
2019 Automotive fluids						
Fuel		2019	1	27000	27000	
2020 Fuel pump						
*Ventilation hose incl. Bracket		2020	1	110	110 Rubber	
*Ventilation hose		2020	1	60	60 Plastics	
*Rubber seal		2020	1	40	40 Rubber	
*Roll-over valve incl. line		2020	1	110	110 Plastics	
*Line		2020	2	25	50 Rubber	
*Fuel pump incl. cover		2020	1	815	815 Plastics	
*Tube set incl. bracket		2020	3	380	1140 Steel	
*Bracket for fuel filter		2020	1	80	80 Steel	
*Fuel filter		2020	1	150	150 Steel	
2030 Active Carbon						
Aktivated carbon filter		2030	1	700	700 Plastics	
*Fuel valve incl. bracket		2030	1	225	225 Plastics	
2410 Air Filter system						
*Air-filter hose		2410	1	620	620 Rubber	
Cover inkl. bracket		2410	1	550	550 Plastics	
*Air-filter insert		2410	1	150	150 Unspecified materials	
Air-filter box with bearing rubber		2410	1	500	500 Plastics	
2430 Mixture preparation						
Intake hose inkl. bracket		2430	1	350	350 Plastics	
*Volume air-flow meter inkl. bracket		2430	1	220	220 Plastics	
2610 Exhaust routing						
Exhaust system		2610	1	14150	14150 Steel	
PART		GADH-No.	Pieces	Single mass	Total mass	Material
2615 Exhaust manifold						

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
*Seal	2615	1	25	25 Steel	
*Exhaust rubber of catalyst	2615	2	65	130 Rubber	
*Exhaust rubber mean and end muffler	2615	3	85	255 Rubber	
2695 Heat-protection measurements					
*Heat shield tunnel incl. bracket	2695	1	2890	2890 Light Alloy	
2750 Controll Unit					
*Engine controller	2750	1	700	700 Steel	
*Holder for control unit	2750	1	150	150 Plastics	
3200 Transmission complete					
Gear Box complete	3200	1	31000	31000 Steel/Aluminum	
Electric shift actuator	3200	1	5000	5000	
3219 Automotive fluids					
Gear oil	3219	1	1400	1400	
3410 Axle shaft					
Drive Shaft left	3410	1	3454	3454 Steel	
Drive Shaft right	3410	1	3503	3503 Steel	
Lock Nut	3410	2	53	107 Steel	
4010 Front axle bracket with wheel control					
Upper Whishbone Assembly	4010	2	1678	3356 Steel	
Lower Whishbone Assembly	4010	2	4258	8516 Steel	
Subframe	4010	1	17112	17112 Steel	
Steering knuckle complete	4010	2	5166	10332 Steel	
Engine Mounting Brackets	4010	1	2569	2569 Steel	
4020 Suspension and Damping front					
Leaf Spring with support rubber	4020	1	2300	2300 Plastic composite	
Damper incl Brackets	4020	2	1310	2620 Steel	
PART	GADH-No.	Pieces	Single mass	Total mass Material	
4210 Rear axle bracket with wheel control					
Twist- beam rear axle	4210	1	17221	17221 Steel	

ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.	
C-Class		Diesel Engine		Gasoline Engine	PNGV-Class	
Wheel bearing		4210	2	825	1650 Steel	
Rubber bushing		4210	2	343	706 Rubber	
Nuts		4210		506	506 Steel	
4220 Suspension and Damping rear						
Shock absorber		4220	2	1334	2668 Steel	
Spring		4220	2	1505	3010 Steel	
4310 Pedal Box						
*Bracket for hitch line		4310	1	50	50 Steel	
Base Plate		4310	1	2479	2479 Magnesium	
Connection Base Plate		4310	1	428	428 Steel	
Upper Guide		4310	1	215	215 Fiber composite	
Lower Guide		4310	2	40	80 Fiber composite	
Upper rail		4310	1	230	230 Steel	
Lower Rail		4310	2	120	240 Steel	
Gas Pressure Spring		4310	1	1227	1227 Steel/Plastic	
Connection Platform		4310	1	165	165 Steel	
Connection IP-Structure		4310	1	558	558 Steel	
*Attachements		4310		200	200 Steel/Plastic	
*Cover		4310	1	268	268 Plastic	
4320 Gas pedal choke control						
Gaspedal		4320	1	215	215 Plastic	
4340 Brake pedal with main brake cylinder						
Brakepedal		4340	1	415	415 Steel	
4350 Parking Brake						
Hand brake lever incl. bracket		4350	1	203	203 Plastics	
Hand brake control cable incl. bracket		4350	1	610	610 Steel	
EPB Unit		4350	1	1300	1300 Other	
PART		GADH-No.	Pieces	Single mass	Total mass	Material
4410 Wheels (ready for operation)						
Bolts		4410	16	83	1328 Steel	
Steel rims		4410	4	3720	14880 Steel	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.	
C-Class	Diesel Engine		Gasoline Engine		PNGV-Class	
4420 Tires (ready for operation)						
Tyres 17/65R 14	4420	4	6500	26000 Rubber		
Tire Fit	4420	1	1000	1000 Other		
4610 Front wheel brakes						
Brake Disk	4610	2	3750	7500 Steel		
Brake Caliper	4610	2	4414	8829 Steel		
4620 Rear brake						
Brake Disc	4620	2	3300	6600 Steel		
Brake caliper	4620	2	2918	5836 Steel		
4630 Brake hydraulic						
*Brake Tubes	4630		2500	2500 Steel		
EHB-Unit	4630	1	5100	5100 Steel/Plastic		
4639 Fluids (brake hydraulic)						
*Brake Fluid	4639		500	500 Other		
4810 Steering gear/rack steering						
Electrical Powered Asisted Steering Gear	4810	1	14150	14150 Steel		
4820 Steering column						
Steering column incl. vertical adj. and bracket	4820	1	5500	5500 Steel		
Steering wheel incl. bracket	4820	1	2450	2450 Light alloy		
5000 Body assembly						
Body structure	5000	1	218124	218124 Steel		
Paint and PVC	5000		20000	20000 Other		
PART	GADH-No.	Pieces	Single mass	Total mass	Material	
5025 Fender front						
Fender	5025	2	1608	3216 Steel		
5210 Bumper front						

ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.	
C-Class		Diesel Engine		Gasoline Engine	PNGV-Class	
Fascia Front		5210	1	4290	4290 Plastics	
Wheelhouse Liner/Radiator Frame		5210	1	8340	8340 Nylon hybride	
Radiator Air Intake		5210	1	649	649 Plastics	
Assy Crash Box Bumper Front		5210	2	704	1408 Steel	
Bumper Beam Front Inner		5210	1	1940	1940 Steel	
Bumper Beam Front Outer		5210	1	2640	2640 Steel	
*Bolts assy Crash Box		5210	8	40	320 Steel	
Engine Cover		5210	1	8924	8924 Nylon hybride	
Service Box		5210	1	600	600 Plastics	
5220 Bumper rear						
Assy Crash Box Bumper Rear		5220	2	460	920 Steel	
Bumper Beam Rear Outer		5220	1	1536	1536 Steel	
Bumper Beam Rear Inner		5220	1	2336	2336 Steel	
Fascia rear		5220	1	4867	4867 Plastics	
*Fixing Rail Rear end		5220	1	600	600 Steel	
*Impact Protection		5220	1	900	900 Unspecified Materials	
*Bolts assy Crash Box		5220	8	40	320 Steel	
5510 Lid front						
Hood		5510	1	9534	9534 Steel	
Service Modul Door incl. Brakets		5510	1	548	548 Steel	
5515 Assembly parts						
*Engine hood mounting incl. bracket		5515	2	340	680 Steel	
*Engine hood lock incl. bracket		5515	1	270	270 Steel	
*Operation Mechanism for Lock		5515	1	200	200 Other	
5520 Rear lid						
Deck lid		5520	1	10270	10270 Steel	
PART		GADH-No.	Pieces	Single mass	Total mass	Material
5525 Assembly parts						
*Gas spring incl. bracket		5525	2	350	700 Steel	
*Hinge lid rear		5525	2	550	1100 Steel	
*Lid rear Sealing		5525	1	408	408 Rubber	
*Lock incl. Control		5525	1	560	560 Steel/Plastics	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
*Rear Window Seal	5525	1	320	320 Rubber	
5710 Door front					
Door structure	5710	2	9593	19186 Steel	
5715 Mounting parts door dront					
Door Latch Assembly	5715	2	370	740 Steel/Plastics	
Door Outside Remote Handle	5715	2	470	940 Plastic/Steel	
Door Outer Belt Seal	5715	2	130	260 Rubber	
Door Mirror Flag Seal	5715	2	140	280 Rubber	
Door Boot Harness	5715	2	40	80 Rubber	
Hinges incl. Bolts and Brackets	5715	2	739	1478 Steel	
Door Check Strap	5715	2	410	820 Steel	
*Door Sealing (cop Ford Focus)	5715	2	1052	2104 Rubber	
5718 Window lift electr. Front					
Door Window Regulator Assembly	5718	2	1910	3820 Steel/Aluminum	
5720 Rear Door					
Door structure	5720	2	9278	18556 Steel	
5725 Mounting parts door rear					
Door Latch Assembly	5725	2	370	740 Steel/Plastics	
Door Outside Remote Handle	5725	2	470	940 Plastic/Steel	
Door Outer Belt Seal	5725	2	140	280 Rubber	
Door Boot Harness	5725	2	40	80 Rubber	
Door Check Strap	5725	2	410	820 Steel	
*Door Sealing (cop Ford Focus)	5725	2	952	1904 Rubber	
Hinges incl. Bolts and Brackets	5725	2	739	1478 Steel	
PART	GADH-No.	Pieces	Single mass	Total mass Material	
5728 Window lift electr. Rear					
Door Window Regulator Assembly	5728	2	1910	3820 Steel/Aluminum	
5925 Wheel-house tray					
*Wheel-house liner back	5925	2	550	1100 Plastics	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
6410 Front glazing					
Windshield incl. Bracket and trim strip	6410	1	9695	9695 Glass	
*Window seal Adhesive Windshield	6410	1	350	350 adhesive	
6420 Side glazing					
Door Glass	6420	2	2847	5694 Glass	
Door Glass	6420	2	2882	5764 Glass	
6430 Rear glazing					
Rear-window incl. bracket	6430	1	5298	5298 Glass	
6610 Exterior equipment					
*Rear Console for License Plate Illumination	6610	1	250	250 Plastics	
Cover	6610	1	440	440 Plastic	
*Sealing Rubber	6610	1	480	480 Rubber	
Apliquet Roof Side incl. Clips	6610	2	1430	2860 Plastic	
B-Pillar Cover and Seal	6610	2	750	1500 Plastic	
*Camera incl. Wire loom	6610	2	100	200 Other	
*Camera Case	6610	2	150	300 Plastics	
6815 Carpets with damping					
Floor carpet incl. damping	6815	1	16000	16000 Unspecified materials	
Insulation Tunnel	6815	1	6100	6100 Unspecified materials	
Anti Noise Foil	6815	1	2600	2600 Bitumen	
Other Covers and Isolations	6815	1	5740	5740 Unspecified materials	
6820 Interior covering					
Door Bracket Trim Attachment	6820	4	4	16 Plastic	
PART	GADH-No.	Pieces	Single mass	Total mass	Material
Door Vapor Barrier	6820	2	150	300 Plastic	
Trim Panel Assembly	6820	2	3000	6000 Plastic	
Inner Belt Seal	6820	2	270	540 Rubber	
Door Switch Assembly	6820	2	40	80 Plastic	
Inside Remote Handle	6820	2	80	160 Plastic	
Door Mirror Flag Cover	6820	2	30	60 Plastics	
Door Bracket Trim Attachment	6820	4	4	16 Plastic	

ULSAB-AVC		Parts / Mass			Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
Door Vapor Barrier	6820	2	150	300 Plastic	
Trim Panel Assembly	6820	2	3000	6000 Plastic	
Inner Belt Seal	6820	2	290	580 Rubber	
Door Switch Assembly	6820	2	40	80 Plastic	
Inside Remote Handle	6820	2	80	160 Plastic	
A-pillar covering bottom incl. bracket	6820	2	300	600 Plastics	
Entrance strip incl. bracket	6820	4	140	560 Plastics	
A-pillar covering incl. bracket	6820	2	380	760 Plastics	
B-pillar covering incl. bracket	6820	2	340	680 Plastics	
C-pillar covering incl. Bracket	6820	2	595	1190 Plastics	
Cover Rocker Inner	6820	4	175	700 Plastics	
B-Pillar lower Covering	6820	2	680	1360 Plastics	
Roofliner incl. bracket	6820	1	1600	1600 Plastics	
Rear deck	6820	1	1200	1200 Plastics	
*Covers left and right incl. bracket	6820	2	200	400 Plastics	
6825 Trunk covering					
Floor carpet incl. Damping Trunk	6825	1	4000	4000 Unspecified materials	
*Cover Deck Lid	6825	1	1000	1000 Plastics	
*Cover rear side Luggage compartement	6825	1	150	150 Plastics	
*Cover rear side Luggage Compartement	6825	2	150	300 Plastics	
6820 Instrument Panel					
Center console incl. Bracket and Cupholder	6830	1	1500	1500 Plastics	
*Cover Instrument Steering console incl. Bracket	6830	1	300	300 Plastics	
*Control panel incl. bracket	6830	1	6300	6300 Plastics	
Crossmember Instrument Panel incl. Brackets	6830	1	6315	6315 Steel	
PART	GADH-No.	Pieces	Single mass	Total mass Material	
*Steering Column Cover	6830	1	600	600 Plastics	
6840 Restraint system					
Airbag Modul	6840	1	1050	1050 Plastics	
*Airbag module incl. cover and bracket (cop FF)	6840	1	4300	4300 Steel	
*Lap Belt Rear	6840	1	265	265 Steel/Plastics	
*Belt Lock Rear incl. Bracket	6840	3	165	495 Steel/Plastics	
*Belt set back incl. Bracket and D-Rings	6840	2	1650	1650 Steel	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
*Belt set front incl. bracket	6840	2	1750	1750 Steel	
*Belt Lock Front incl. Bracket	6840	2	175	350 Steel	
Airbag Module incl. Bracket	6840	2	680	1360 Plastics	
*Airbag control unit incl. bracket	6840	1	300	300 Light alloy	
6850 Interior equipment					
Sun vizor incl. bracket	6850	2	330	660 Plastics	
6910 Engine bay					
Sound Insulation Front Wall	6910	1	5300	5300 Unspecified materials	
7210 Seat frame front					
FRONT Seat LH/RH Module	7210	1	19364	19364 Steel	
7225 Bolster and Trim front					
Bolster head rest incl. Frame	7225	2	580	1160 Unspecified materials	
Seat bolster	7225	2	1050	2100 Unspecified materials	
Seat back bolster trim	7225	2	750	1500 Unspecified materials	
Trim Headrest	7225	2	110	220 Unspecified materials	
Seat back bolster	7225	2	1000	2000 Unspecified materials	
Bracket seat bolster	7225	30	1	30 Steel	
7240 Seat frame rear					
Rear Seat Frame incl. Brackets	7240	1	10151	10151 Steel	
7250 Bolster and trim rear					
PART	GADH-No.	Pieces	Single mass	Total mass Material	
Head rest	7250	3	1000	3000 Unspecified materials	
Seat Bolster Trim	7250	2	420	840 Unspecified materials	
Atachment Bolts and brackets	7250	6	34	200	
Seat Bolster upper and lower	7250	1	2400	2400 Unspecified materials	
Seat Trim	7250	1	660	660 Unspecified materials	
Seat back trim	7250	1	600	600 Unspecified materials	
Seat back bolster	7250	1	2400	2400 Plastics	
Mounting seat back trim	7250	35	1	35 Steel	
Cover back incl. bracket	7250	1	600	600 Plastics	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
8010 Heat					
*Mounting heat exchanger	8010	1	10	10 Plastics	
*Seal heat exchanger - front wall	8010	1	60	60 Unspecified materials	
*Heat exchanger	8010	1	1100	1100 Light alloy	
8020 Ventilation					
*Cover center, ashtray and heater circuit	8020	1	850	850 Plastics	
*Air guide on the tunnel	8020	1	300	300 Plastics	
*Air guide right incl. bracket	8020	1	60	60 Plastics	
*Heat case incl. vertical mot. and bracket	8020	1	2300	2300 Plastics	
*Heater fan	8020	1	1500	1500 Steel	
*Bracket heater case	8020	4	25	100 Steel	
*Pollen filter	8020	1	450	450 Plastics	
*Seal heating slot	8020	1	10	10 Unspecified materials	
*Seal pollen filter	8020	2	60	120 Unspecified materials	
*Air guide left incl. bracket	8020	1	80	80 Plastics	
*Air channel incl. bracket	8020	2	90	180 Plastics	
*Air distributor	8020	1	370	370 Plastics	
*Air guide left incl. bracket	8020	1	220	220 Plastics	
*Air guide right incl. bracket	8020	1	140	140 Plastics	
*Air outlet nozzle center	8020	2	115	230 Plastics	
*Air outlet nozzle exterior	8020	2	130	260 Plastics	
8030 Air condition					
PART	GADH-No.	Pieces	Single mass	Total mass	Material
*Seat vaporizer - front wall	8030	1	70	70	Unspecified materials
*Vaporizer	8030	1	1600	1600	Light alloy
*Mounting climatic line	8030	10	15	150	Steel
*Bracket for dryer incl. mount	8030	1	300	300	Steel
*Dryer incl. line	8030	1	1800	1800	Light alloy
*Climatic line cooler - heating	8030	1	600	600	Light alloy
*Climate cooler	8030	1	2500	2500	Light alloy
8039 Refrigerant					
*Climatic fluid	8039	1	350	350	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.	
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class		
9010 Indicator for Instruments						
*Instrument cluster incl. bracket	9010	1	600	600 Plastics		
*LCD Displays Rear View	9010	3	400	1200 Plastics		
9050 Misc.						
*Bracket for horn	9050	1	80	80 Steel		
*Horn	9050	1	346	346 Steel		
9110 Radio						
Door Speaker	9110	2	560	1120 Steel/Other		
Antenna base	9110	1	130	130 Plastics		
Antenna rod	9110	1	40	40 Plastics		
Radio	9110	1	1300	1300 Other		
9210 Wiper system front						
*Wiper leaf incl. Bracket front	9210	2	170	340 Steel		
*Wiper arm incl. Bracket front	9210	2	330	660 Steel		
Wiper linkage incl. engine and bracket front	9210	1	2780	2780 Steel		
*Rain Sensor	9210	1	50	50 Other		
9230 Wash installation windshield						
*Spraying nozzle	9230	2	20	40 Plastics		
*Splash hose front incl. bracket	9230	1	50	50 Rubber		
PART	GADH-No.	Pieces	Single mass	Total mass	Material	
Washer tank incl. bracket	9230	1	400	400 Plastics		
*Pump with rubber seal	9230	1	90	90 Plastics		
9239 Fluids (washing water)						
Washing water	9239	1	1500	1500		
9410 Lighting front/sideward						
Main headlamp incl. Flasher	9410	2	1500	3000 Plastics		
9420 Lighting back/sideward						
3. Stop light incl. bracket and nozzle	9420	1	110	110 Plastics		

ULSAB-AVC	Parts / Mass			Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class
Tail lamp incl. bracket	9420	2	1100	2200 Plastics
9430 Interior lamp				
Interior lamp incl. bracket	9430	1	170	170 Plastics
9720 Cabling				
Wiring loom	9720	1	7970	7970 Plastics
*Fuse Box	9720	1	1000	1000 Plastics
*Bracket for cable loom	9720	1	300	300 Steel
9910 Battery				
*Battery	9910	1	12300	12300 Unspecified materials
9920 Brackets				
*Battery box incl. Cover	9920	1	946	946 Plastics
*Bracket battery	9920	1	90	90 Plastics
			977593	
Brackets and Underfloor Cover			20000	
Total weight			997593	

6.4 PNGV-Class Diesel Engine

PART	GADH Number	Weight	total Weight	Material
1000 Complete Engine				
Diesel Engine complete	1000	1	113000	113000 Cast iron/aluminum
1729 Automotive Fluids (engine lubrication)				
Engine oil	1729	1	5000	5000
1730 Oil tank with lines				
Dry Sump Oil Reservoir	1730	1	1750	1750 Steel
1930 Air-condition fan				
Ventilator incl. bracket	1930	1	1400	1400 Steel
*Additional resistor incl. Bracket	1930	1	70	70 Steel
1940 Water hose				
*Air routing	1940	1	300	300 Plastics
Water hose incl. bracket	1940	1	210	210 Rubber
Water hose incl. bracket	1940	1	100	100 Rubber
Water cooling system	1940	1	2100	2100 Light alloy
*Bracket for water hose	1940	1	5	5 Plastics
*Rubber grip	1940	4	45	180 Rubber
Cooling-water tank	1940	1	550	550 Plastics
Cooling Frame incl. Bracket	1940	1	1200	1200 Steel
1949 Automotive fluids (engine ventilation)				
Cooling water	1949	1	5000	5000
2010 Tank (canister)				
Fuel tank	2010	1	4456	4456 Steel
Fuel Filler door incl. Bracket	2010	1	130	130 Plastics
Tank band incl. bracket	2010	1	500	500 Steel
Filler cap	2010	1	100	100 Plastics
PART	GADH Number	Weight	total Weight	Material

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
2019 Automotive fluids					
Fuel	2019	1	30000	30000	
2020 Fuel pump					
*Ventilation hose incl. Bracket	2020	1	110	110 Rubber	
*Ventilation hose	2020	1	60	60 Plastics	
*Rubber seal	2020	1	40	40 Rubber	
*Roll-over valve incl. line	2020	1	110	110 Plastics	
*Line	2020	2	25	50 Rubber	
*Fuel pump incl. cover	2020	1	815	815 Plastics	
*Tube set incl. bracket	2020	3	380	1140 Steel	
*Bracket for fuel filter	2020	1	80	80 Steel	
*Fuel filter	2020	1	150	150 Steel	
2030 Active Carbon					
Aktivated carbon filter	2030	1	700	700 Plastics	
*Fuel valve incl. bracket	2030	1	225	225 Plastics	
2130 Charge air cooler					
Intercooler incl. Hoses	2130	1	1200	1200 Alloy/plastic	
2410 Air Filter system					
*Air-filter hose	2410	1	620	620 Rubber	
Cover inkl. bracket	2410	1	550	550 Plastics	
*Air-filter insert	2410	1	150	150 Unspecified materials	
Air-filter box with bearing rubber	2410	1	500	500 Plastics	
2430 Mixture preperation					
Intake hose inkl. bracket	2430	1	350	350 Plastics	
*Volume air-flow meter inkl. bracket	2430	1	220	220 Plastics	
2610 Exhaust routing					
Exhaust system	2610	1	11750	11750 Steel	
PART	GADH Number	Weight	total Weight	Material	
2615 Exhaust manifold					

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
Seal	2615	1	25	25	Steel
Exhaust rubber of catalyst	2615	2	65	130	Rubber
Exhaust rubber mean and end muffler	2615	3	85	255	Rubber
2695 Heat-protection measurements					
Heat shield tunnel incl. bracket	2695	1	2890	2890	Steel
2750 Controll Unit					
*Engine controller	2750	1	700	700	Steel
*Holder for control unit	2750	1	150	150	Plastics
3200 Transmission complete					
Gear Box complete	3200	1	31000	31000	Steel/Aluminum
Electric shift actuator	3200	1	5000	5000	
3219 Automotive fluids					
Gear oil	3219	1	1400	1400	
3410 Axle shaft					
Drive Shaft right	3410	1	3954	3954	Steel
Drive Shaft left	3410	1	4003	4003	Steel
Lock Nut	3410	2	53	107	Steel
4010 Front axle bracket with wheel control					
Upper Whishbone Assembly	4010	2	1678	3356	Steel
Lower Whishbone Assembly	4010	2	4258	8516	Steel
Subframe	4010	1	17112	17112	Steel
Steering knuckle complete	4010	2	5166	10332	Steel
Engine Mounting Brackets	4010	1	2569	2569	Steel
4020 Suspension and Damping front					
Leaf Spring with support rubber	4020	1	2300	2300	Plastic composite
Damper incl Brackets	4020	2	1310	2620	Steel
PART	GADH Number		Weight	total Weight	Material
4210 Rear axle bracket with wheel control					
Twist- beam rear axle	4210	1	17221	17221	Steel

ULSAB-AVC		Parts / Mass				Porsche Engineering Services Inc.	
C-Class		Diesel Engine		Gasoline Engine		PNGV-Class	
Wheel bearing		4210	2	825	1650 Steel		
Rubber bushing		4210	2	343	706 Rubber		
Nuts		4210		506	506 Steel		
4220 Suspension and Damping rear							
Shock absorber		4220	2	1334	2668 Steel		
Spring		4220	2	1505	3010 Steel		
4310 Pedal Box							
*Bracket for hitch line		4310	1	50	50 Steel		
Base Plate		4310	1	2479	2479 Magnesium		
Connection Base Plate		4310	1	428	428 Steel		
Upper Guide		4310	1	215	215 Fiber composite		
Lower Guide		4310	2	40	80 Fiber composite		
Upper rail		4310	1	230	230 Steel		
Lower Rail		4310	2	120	240 Steel		
Gas Pressure Spring		4310	1	1227	1227 Steel/Plastic		
Connection Platform		4310	1	165	165 Steel		
Connection IP-Structure		4310	1	558	558 Steel		
*Attachements		4310		200	200 Steel/Plastic		
*Cover		4310	1	268	268 Plastic		
4320 Gas pedal choke control							
Gaspedal		4320	1	215	215 Plastic		
4340 Brake pedal with main brake cylinder							
Brakepedal		4340	1	415	415 Steel		
4350 Parking Brake							
Hand brake lever incl. bracket		4350	1	203	203 Plastics		
Hand brake control cable incl. bracket		4350	1	610	610 Steel		
EPB Unit		4350	1	1300	1300 Other		
PART		GADH Number		Weight	total Weight	Material	
4410 Wheels (ready for operation)							
Bolts		4410	16	83	1328 Steel		
Steel rims		4410	4	3720	14880 Steel		

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
4420 Tires (ready for operation)					
Tyres 17/65R 14	4420	4	6500	26000 Rubber	
Tire Fit	4420	1	1000	1000 Other	
4610 Front wheel brakes					
Brake Disk	4610	2	3750	7500 Steel	
Brake Caliper	4610	2	4414	8829 Steel	
4620 Rear brake					
Brake Disc	4610	2	3300	6600 Steel	
Brake caliper	4610	2	2918	5836 Steel	
4630 Brake hydraulic					
*Brake Tubes	4630		2500	2500 Steel	
EHB-Unit	4630	1	5100	5100 Steel/Plastic	
4639 Fluids (brake hydraulic)					
*Brake Fluid	4639		500	500 Other	
4810 Steering gear/rack steering					
Electrical Powered Asisted Steering Gear	4810	1	14150	14150 Steel	
4820 Steering column					
Steering column incl. vertical adj. and bracket	4820	1	5500	5500 Steel	
Steering wheel incl. bracket	4820	1	2450	2450 Light alloy	
5000 Body assembly					
Body structure	5000	1	218124	218124 Steel	
Paint and PVC	5000		20000	20000 Other	
PART	GADH Number		Weight	total Weight	Material
5025 Fender front					
Fender	5025	2	1608	3216 Steel	
5210 Bumper front					

ULSAB-AVC		Parts / Mass				Porsche Engineering Services Inc.	
C-Class		Diesel Engine		Gasoline Engine		PNGV-Class	
Fascia Front		5210	1	4290	4290 Plastics		
Wheelhouse Liner/Radiator Frame		5210	1	8340	8340 Nylon hybride		
Radiator Air Intake		5210	1	1149	1149 Plastics		
Assy Crash Box Bumper Front		5210	2	704	1408 Steel		
Bumper Beam Front Inner		5210	1	1940	1940 Steel		
Bumper Beam Front Outer		5210	1	2640	2640 Steel		
*Bolts assy Crash Box		5210	8	40	320 Steel		
Engine Cover		5210	1	8924	8924 Nylon hybride		
Service Box		5210	1	600	600 Plastics		
5220 Bumper rear							
*Bolts assy Crash Box		5220	8	40	320 Steel		
Assy Crash Box Bumper Rear		5220	2	460	920 Steel		
Bumper Beam Rear Outer		5220	1	1536	1536 Steel		
Bumper Beam Rear Inner		5220	1	2336	2336 Steel		
Fascia rear		5220	1	4867	4867 Plastics		
*Fixing Rail Rear end		5220	1	600	600 Steel		
*Impact Protection		5220	1	900	900 Unspecified Materials		
5510 Lid front							
Hood		5510	1	9534	9534 Steel		
Service Modul Door incl. Brakets		5510	1	548	548 Steel		
5515 Assembly parts							
*Engine hood mounting incl. bracket		5515	2	340	680 Steel		
*Engine hood lock incl. bracket		5515	1	270	270 Steel		
*Operation Mechanism for Lock		5515	1	200	200 Other		
5520 Rear lid							
Deck lid		5520	1	10270	10270 Steel		
PART		GADH Number		Weight	total Weight	Material	
5525 Assembly parts							
*Gas spring incl. bracket		5525	2	350	700 Steel		
*Hinge lid rear		5525	2	550	1100 Steel		
*Lid rear Sealing		5525	1	408	408 Rubber		
*Lock incl. Control		5525	1	560	560 Steel/Plastics		

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
*Rear Window Seal	5525	1	320	320 Rubber	
5710 Door front					
Door structure	5710	2	9593	19186 Steel	
5715 Mounting parts door dront					
Door Latch Assembly	5715	2	370	740 Steel/Plastics	
Door Outside Remote Handle	5715	2	470	940 Plastic/Steel	
Door Outer Belt Seal	5715	2	130	260 Rubber	
Door Mirror Flag Seal	5715	2	140	280 Rubber	
Door Boot Harness	5715	2	40	80 Rubber	
Hinges incl. Bolts and Brackets	5715	2	739	1478 Steel	
Door Check Strap	5715	2	410	820 Steel	
*Door Sealing (cop Ford Focus)	5715	2	1052	2104 Rubber	
5718 Window lift electr. Front					
Door Window Regulator Assembly	5718	2	1910	3820 Steel/Aluminum	
5720 Rear Door					
Door structure	5710	2	9278	18556 Steel	
5725 Mounting parts door rear					
Door Latch Assembly	5710	2	370	740 Steel/Plastics	
Door Outside Remote Handle	5710	2	470	940 Plastic/Steel	
Door Outer Belt Seal	5710	2	140	280 Rubber	
Door Boot Harness	5710	2	40	80 Rubber	
Door Check Strap	5715	2	410	820 Steel	
*Door Sealing (cop Ford Focus)	5715	2	952	1904 Rubber	
Hinges incl. Bolts and Brackets	5720	2	739	1478 Steel	
PART	GADH Number		Weight	total Weight	Material
5728 Window lift electr. Rear					
Door Window Regulator Assembly	5728	2	1910	3820 Steel/Aluminum	
5925 Wheel-house tray					
*Wheel-house liner back	5925	2	550	1100 Plastics	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
6410 Front glazing					
Windshield incl. Bracket and trim strip	6410	1	9695	9695 Glass	
*Window seal Adhesive Windshield	6410	1	350	350 adhesive	
6420 Side glazing					
Door Glass	6420	2	2882	5764 Glass	
Door Glass	6420	2	2847	5694 Glass	
6430 Rear glazing					
Rear-window incl. bracket	6430	1	5298	5298 Glass	
6610 Exterior equipment					
*Rear Console for License Plate Illumination	6610	1	250	250 Plastics	
Cover	6610	1	440	440 Plastic	
*Sealing Rubber	6610	1	480	480 Rubber	
Apliquet Roof Side incl. Clips	6610	2	1430	2860 Plastic	
B-Pillar Cover and Seal	6610	2	750	1500 Plastic	
*Camera incl. Wire loom	6610	2	100	200 Other	
*Camera Case	6610	2	150	300 Plastics	
6815 Carpets with damping					
Floor carpet incl. damping	6815	1	16000	16000 Unspecified materials	
Insulation Tunnel	6815	1	6100	6100 Unspecified materials	
Anti Noise Foil	6815	1	2600	2600 Bitumen	
Other Covers and Isolations	6815	1	5740	5740 Unspecified materials	
6820 Interior covering					
Door Bracket Trim Attachment	6820	4	4	16 Plastic	
PART	GADH Number		Weight	total Weight	Material
Door Vapor Barrier	6820	2	150	300 Plastic	
Trim Panel Assembly	6820	2	3000	6000 Plastic	
Inner Belt Seal	6820	2	270	540 Rubber	
Door Switch Assembly	6820	2	40	80 Plastic	
Inside Remote Handle	6820	2	80	160 Plastic	
Door Mirror Flag Cover	6820	2	30	60 Plastics	
Door Bracket Trim Attachment	6820	4	4	16 Plastic	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine		Gasoline Engine		PNGV-Class
Door Vapor Barrier	6820	2	150	300	Plastic
Trim Panel Assembly	6820	2	3000	6000	Plastic
Inner Belt Seal	6820	2	290	580	Rubber
Door Switch Assembly	6820	2	40	80	Plastic
Inside Remote Handle	6820	2	80	160	Plastic
A-pillar covering bottom incl. bracket	6820	2	300	600	Plastics
Entrance strip incl. bracket	6820	4	140	560	Plastics
A-pillar covering incl. bracket	6820	2	380	760	Plastics
B-pillar covering incl. bracket	6820	2	340	680	Plastics
C-pillar covering incl. Bracket	6820	2	595	1190	Plastics
Cover Rocker Inner	6820	4	175	700	Plastics
B-Pillar lower Covering	6820	2	680	1360	Plastics
Roofliner incl. bracket	6820	1	1600	1600	Plastics
Rear deck	6820	1	1200	1200	Plastics
*Covers left and right incl. bracket	6820	2	200	400	Plastics
6825 Trunk covering					
Floor carpet incl. Damping Trunk	6825	1	4000	4000	Unspecified materials
*Cover Deck Lid	6825	1	1000	1000	Plastics
*Cover rear side Luggage compartement	6825	1	150	150	Plastics
*Cover rear side Luggage Compartement	6825	2	150	300	Plastics
6820 Instrument Panel					
Center console incl. Bracket and Cupholder	6830	1	1500	1500	Plastics
*Cover Instrument Steering console incl. Bracket	6830	1	300	300	Plastics
*Control panel incl. bracket	6830	1	6300	6300	Plastics
Crossmember Instrument Panel incl. Brackets	6830	1	6315	6315	Steel
PART	GADH Number		Weight	total Weight	Material
*Steering Column Cover	6830	1	600	600	Plastics
6840 Restraint system					
Airbag Modul	6840	1	1050	1050	Plastics
*Airbag module incl. cover and bracket (cop FF)	6840	1	4300	4300	Steel
*Lap Belt Rear	6840	1	265	265	Steel/Plastics
*Belt Lock Rear incl. Bracket	6840	3	165	495	Steel/Plastics
*Belt set back incl. Bracket and D-Rings	6840	2	1650	1650	Steel

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
*Belt set front incl. bracket	6840	2	1750	1750 Steel	
*Belt Lock Front incl. Bracket	6840	2	175	350 Steel	
Airbag Module incl. Bracket	6840	2	680	1360 Plastics	
*Airbag control unit incl. bracket	6840	1	300	300 Light alloy	
6850 Interior equipment					
Sun vizor incl. bracket	6850	2	330	660 Plastics	
6910 Engine bay					
Sound Insulation Front Wall	6910	1	5300	5300 Unspecified materials	
7210 Seat frame front					
FRONT Seat LH/RH Module	7210	1	19364	19364 Steel	
7225 Bolster and Trim front					
Bolster head rest incl. Frame	7225	2	580	1160 Unspecified materials	
Seat bolster	7225	2	1050	2100 Unspecified materials	
Seat back bolster trim	7225	2	750	1500 Unspecified materials	
Trim Headrest	7225	2	110	220 Unspecified materials	
Seat back bolster	7225	2	1000	2000 Unspecified materials	
Bracket seat bolster	7225	30	1	30 Steel	
7240 Seat frame rear					
Rear Seat Frame incl. Brackets	7240	1	10151	10151 Steel	
7250 Bolster and trim rear					
PART	GADH Number	Weight	total Weight	Material	
Head rest	7240	3	1000	3000 Unspecified materials	
Seat Bolster Trim	7250	2	420	840 Unspecified materials	
Atachment Bolts and brackets	7250	6	34	200	
Seat Bolster upper and lower	7250	1	2400	2400 Unspecified materials	
Seat Trim	7250	1	660	660 Unspecified materials	
Seat back trim	7250	1	600	600 Unspecified materials	
Seat back bolster	7250	1	2400	2400 Plastics	
Mounting seat back trim	7250	35	1	35 Steel	
Cover back incl. bracket	7250	1	600	600 Plastics	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
8010 Heat					
*Mounting heat exchanger	8010	1	10	10 Plastics	
*Seal heat exchanger - front wall	8010	1	60	60 Unspecified materials	
*Heat exchanger	8010	1	1100	1100 Light alloy	
8020 Ventilation					
*Cover center, ashtray and heater circuit	8020	1	850	850 Plastics	
*Air guide on the tunnel	8020	1	300	300 Plastics	
*Air guide right incl. bracket	8020	1	60	60 Plastics	
*Heat case incl. vertical mot. and bracket	8020	1	2300	2300 Plastics	
*Heater fan	8020	1	1500	1500 Steel	
*Bracket heater case	8020	4	25	100 Steel	
*Pollen filter	8020	1	450	450 Plastics	
*Seal heating slot	8020	1	10	10 Unspecified materials	
*Seal pollen filter	8020	2	60	120 Unspecified materials	
*Air guide left incl. bracket	8020	1	80	80 Plastics	
*Air channel incl. bracket	8020	2	90	180 Plastics	
*Air distributor	8020	1	370	370 Plastics	
*Air guide left incl. bracket	8020	1	220	220 Plastics	
*Air guide right incl. bracket	8020	1	140	140 Plastics	
*Air outlet nozzle center	8020	2	115	230 Plastics	
*Air outlet nozzle exterior	8020	2	130	260 Plastics	
8030 Air condition					
PART	GADH Number		Weight	total Weight	Material
*Seat vaporizer - front wall	8030	1	70	70 Unspecified materials	
*Vaporizer	8030	1	1600	1600 Light alloy	
*Mounting climatic line	8030	10	15	150 Steel	
*Bracket for dryer incl. mount	8030	1	300	300 Steel	
*Dryer incl. line	8030	1	1800	1800 Light alloy	
*Climatic line cooler - heating	8030	1	600	600 Light alloy	
*Climate cooler	8030	1	2500	2500 Light alloy	
8039 Refrigerant					
*Climatic fluid	8039	1	350	350	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine			PNGV-Class
9010 Indicator for Instruments					
*Instrument cluster incl. bracket	9010	1	600	600 Plastics	
*LCD Displays Rear View	9010	3	400	1200 Plastics	
9050 Misc.					
*Bracket for horn	9050	1	80	80 Steel	
*Horn	9050	1	346	346 Steel	
9110 Radio					
Door Speaker	9110	2	560	1120 Steel/Other	
Antenna base	9110	1	130	130 Plastics	
Antenna rod	9110	1	40	40 Plastics	
Radio	9110	1	1300	1300 Other	
9210 Wiper system front					
*Wiper leaf incl. Bracket front	9210	2	170	340 Steel	
*Wiper arm incl. Bracket front	9210	2	330	660 Steel	
Wiper linkage incl. engine and bracket front	9210	1	2780	2780 Steel	
*Rain Sensor	9210	1	50	50 Other	
9230 Wash installation windshield					
*Spraying nozzle	9230	2	20	40 Plastics	
*Splash hose front incl. bracket	9230	1	50	50 Rubber	
PART	GADH Number		Weight	total Weight	Material
Washer tank incl. bracket	9230	1	400	400 Plastics	
*Pump with rubber seal	9230	1	90	90 Plastics	
9239 Fluids (washing water)					
Washing water	9239	1	1500	1500	
9410 Lighting front/sideward					
Main headlamp incl. Flasher	9410	2	1500	3000 Plastics	
9420 Lighting back/sideward					
3. Stop light incl. bracket and nozzle	9420	1	110	110 Plastics	

ULSAB-AVC	Parts / Mass				Porsche Engineering Services Inc.
C-Class	Diesel Engine	Gasoline Engine		PNGV-Class	
Tail lamp incl. bracket	9420	2	1100	2200 Plastics	
9430 Interior lamp					
Interior lamp incl. bracket	9430	1	170	170 Plastics	
9720 Cabling					
Wiring loom	9720	1	7970	7970 Plastics	
*Fuse Box	9720	1	1000	1000 Plastics	
*Bracket for cable loom	9730	1	300	300 Steel	
9910 Battery					
*Battery	9910	1	12300	12300 Unspecified materials	
9920 Brackets					
*Battery box incl. Cover	9920	1	946	946 Plastics	
*Bracket battery	9920	1	90	90 Plastics	
			1010893		
Brackets and Underfloor Cover			20000		
Total weight			1030893		