

VEHICLE DISMANTLING MANUAL

2000



Corvette



GMP/00-Y-ELV

Cautions

Provide additional support when a vehicle is on a hoist in the following ways:

- Before removing parts, support the opposite end. This helps prevent the vehicle from slipping off.
- Before removing major components, chain the vehicle frame to the hoist pads at the same end as the removal. This helps avoid a tip-off.

Disconnect the battery prior to fluid removal and dismantling in order to reduce risk of fire and personal injury.

Always wear safety goggles when working with fuel in order to protect the eyes from splash.

Gasoline or gasoline vapors are highly flammable. A fire could occur if an ignition source is present. Never drain or store gasoline or diesel fuel in an open container, due to the possibility of fire or explosion. Have a dry chemical (Class B) fire extinguisher nearby.

Relieve the fuel system pressure before dismantling fuel system components in order to reduce the risk of fire and personal injury.

Drain the fuel from the complete system, including injector nozzle(s), the fuel pump, all fuel pipes, and the fuel tank. Draining the fuel will reduce the risk of fire and personal injury.

Provide proper ventilation when working with fuel in enclosed areas where fuel vapors can collect. The lack of adequate ventilation may result in personal injury.

This vehicle has a Supplemental Inflatable Restraint (SIR), “airbag” system. When performing disassembly on or near the SIR components or the SIR wiring, refer to cautions below. Failure to follow the cautions could cause airbag deployment or personal injury.

- Be careful when handling a SIR sensor. Do not strike or jolt a SIR sensor.
- Do not carry the inflator module by the wires or connector on the inflator module.
- Make sure the airbag opening points away from you.
- When storing an undeployed inflator module, make sure the airbag opening points away from the surface on which the inflator module rests.
- Provide free space for the airbag to expand in case of an accidental deployment.

Follow all applicable local laws and ordinances while performing procedures and processes related to these activities.

The specifications and designs described herein are believed to be correct as of the time this book was approved for printing.

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INTRODUCTION

This manual contains dismantling data for the following vehicles:

MODEL YEAR	MAKE	MODEL	VARIANT	ENGINE	TRANSMISSION
2000	Chevrolet	Corvette	Coupe	5.7L V8	6M/4L60E
2000	Chevrolet	Corvette	Convertible	5.7L V8	6M/4L60E

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2000 Chevrolet Corvette

Activity Area 0 -- Pretreatment



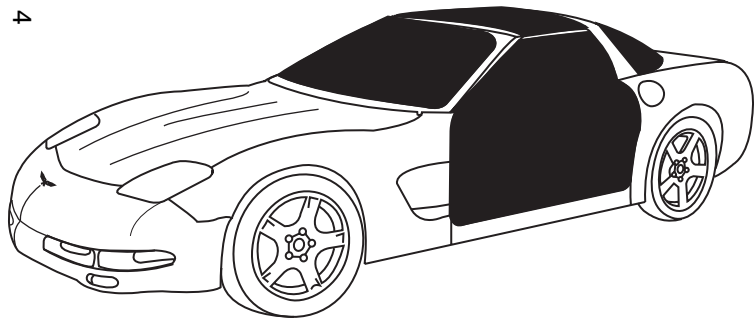
Area: Pretreatment

Model: Corvette

<i>Activity Ref Area #</i>	<i>Part Name</i>	<i>Material</i>	<i>Qty</i>	<i>Total Volume or Weight</i>
0.1	Engine oil	Oil		5.20 L
0.1	Engine oil filter	Multiple	1	0.42 kg
0.2	Transmission oil	Oil		7.80 L
0.3	Refrigerant 134A	Refrigerant 134		0.31 kg
0.4	Fuel tank	PE	2	10.86 kg
0.4	Fuel tank isolator	PUR	1	0.34 kg
0.4	Fuel filler neck insert	PA-66	1	0.24 kg
0.4	Fuel tank tube	PA-6	1	0.20 kg
0.5	Coolant	Coolant		6.80 L
0.6	Steering oil	Oil		0.42 L
0.7	Brake fluid	Oil		0.50 L
0.8	Battery	Multiple, including lead	1	16.52 kg
0.9	Wheel weights	Lead	8	0.14 kg
0.10	Driver side air bag	Multiple	1	1.53 kg
0.10	Passenger air bag	Multiple	1	3.95 kg
0.11	Rear tire	EPDM	2	30.57 kg
0.11	Front tire	EPDM	2	27.12 kg

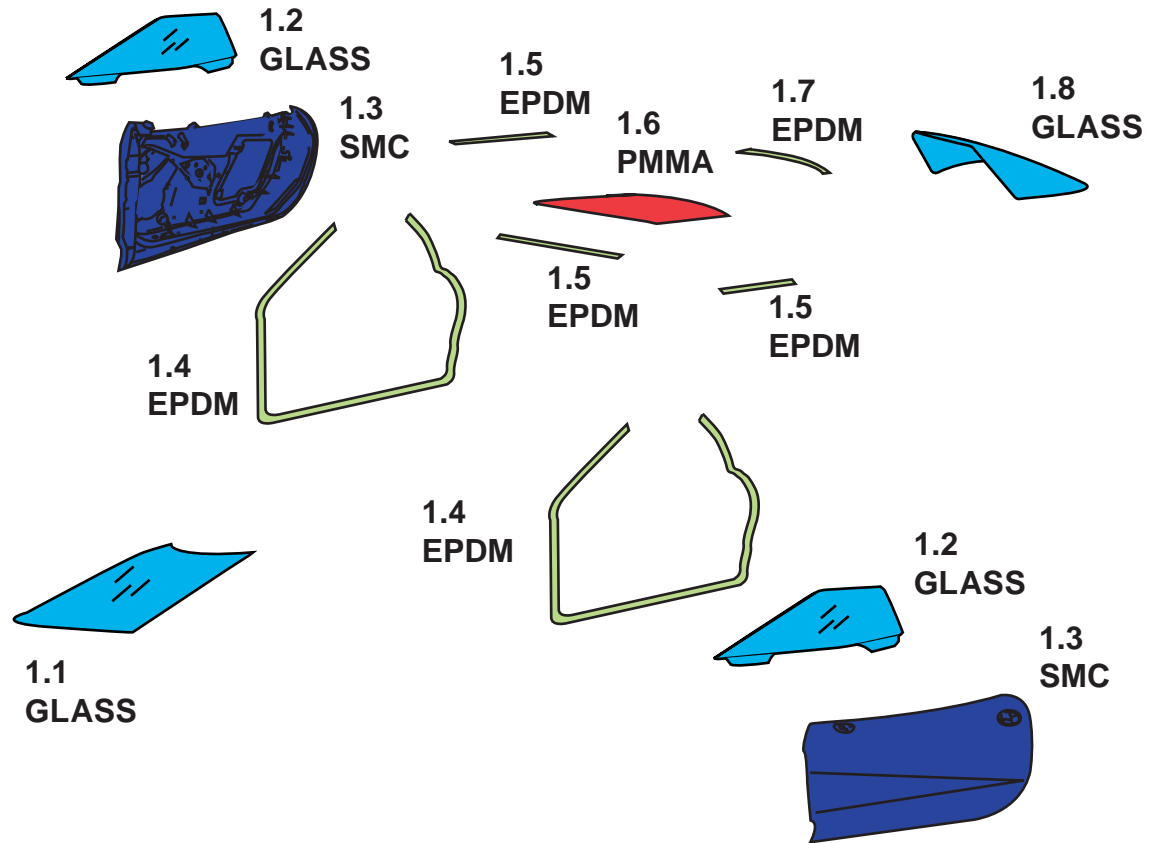
Information & Comments:

Total Volume or Weight = single part material multiplied by the quantity.



2000 CORVETTE

ACTIVITY AREA 1
DOORS AND GLAZING



- OTHER
- PMMA
- EPDM
- GLASS



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Activity Area 1 -- Doors and Glazing



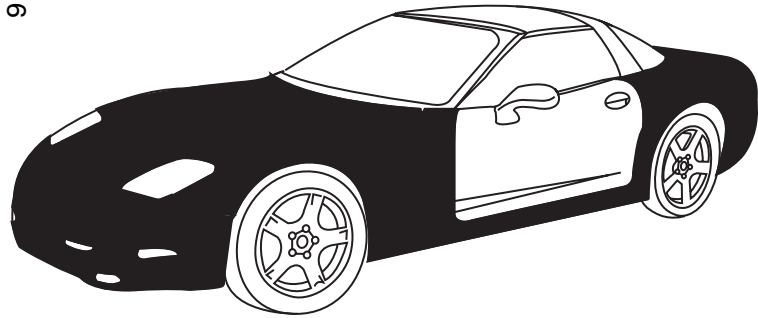
Area: Doors and Glazing

Model: Corvette

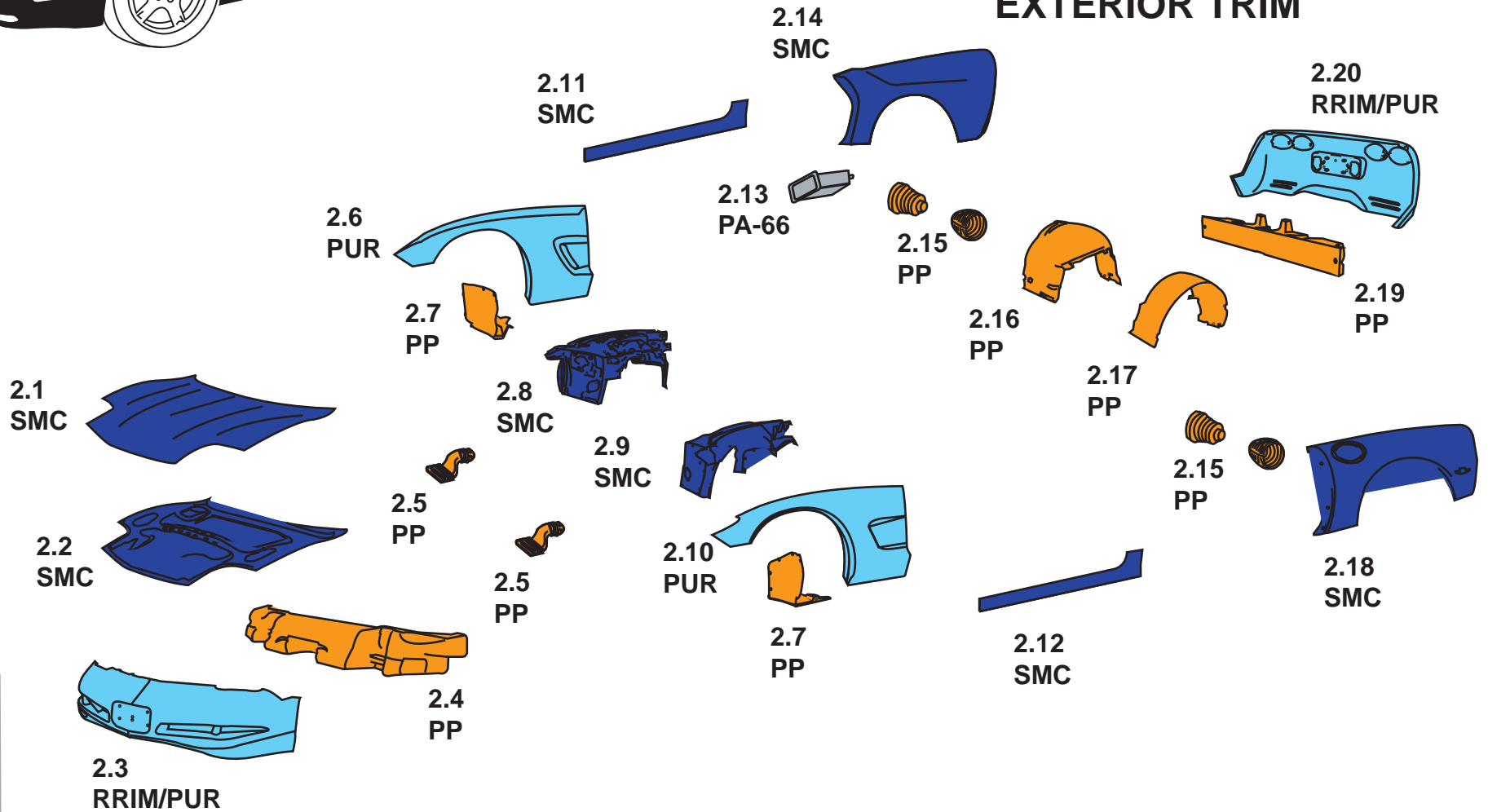
Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
1.1	Windshield	Glass	1	16.37
1.2	Front door window, lh, rh	Glass	2	8.48
1.3	Front door, lh, rh	SMC	2	12.42
1.4	Front door weatherstrip	EPDM	2	0.56
1.5	Sun roof panel weatherstrip	EPDM	3	0.79
1.6	Sun roof panel	PMMA	1	3.50
1.7	Sun roof panel rear weatherstrip	EPDM	1	1.15
1.8	Back window	Glass	1	11.40

Information & Comments:

Total Material Weight = weight of single material multiplied by the quantity.



2000 CORVETTE ACTIVITY AREA 2 EXTERIOR TRIM



- PA
- OTHER
- PP
- PUR



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Activity Area 2 -- Exterior Trim



Area: Exterior Trim

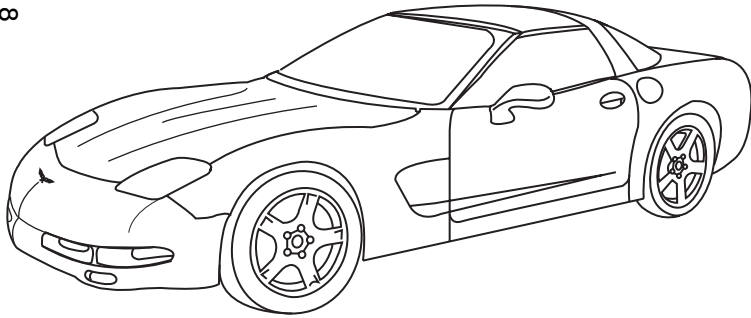
Model: Corvette

Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
2.1	Hood	SMC	1	8.63
2.2	Hood substrate	SMC	1	5.16
2.3	Front bumper fascia	RRIM/PUR	1	6.74
2.4	Front bumper energy absorber	PP	1	1.27
2.5	Fender liner duct	PP	2	0.39
2.6	Front fender, right	PUR	1	3.16
2.7	Fender liner insert	PP	2	0.56
2.8	Front fender liner, right	SMC	1	3.34
2.9	Front fender liner, left	SMC	1	3.16
2.10	Front fender, left	PUR	1	3.11
2.11	Right rocker panel	SMC	1	4.09
2.12	Left rocker panel	SMC	1	3.73
2.13	Charcoal canister housing	PA-66	1	0.43
2.14	Quarter panel, right rear	SMC	1	2.82
2.15	Axle assembly boot, lh, rh	PP	4	4.32
2.16	Wheel liner, right rear	PP	1	1.14
2.17	Wheel liner, left rear	PP	1	1.07
2.18	Quarter panel, left rear	SMC	1	2.72
2.19	Rear bumper energy absorber	PP	1	2.90
2.20	Rear bumper fascia	RRIM/PUR	1	8.24

Information & Comments:

Total Material Weight = weight of single material multiplied by the quantity.

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CORVETTE
ACTIVITY AREA 3
INSTRUMENT PANEL

NO PARTS WERE RECORDED AS REMOVED FROM THIS ACTIVITY AREA



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2000 Chevrolet Corvette
Activity Area 3 -- Instrument Panel

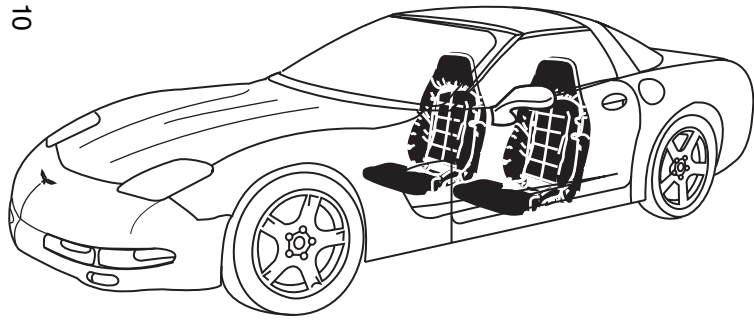


Area: Instrument Panel

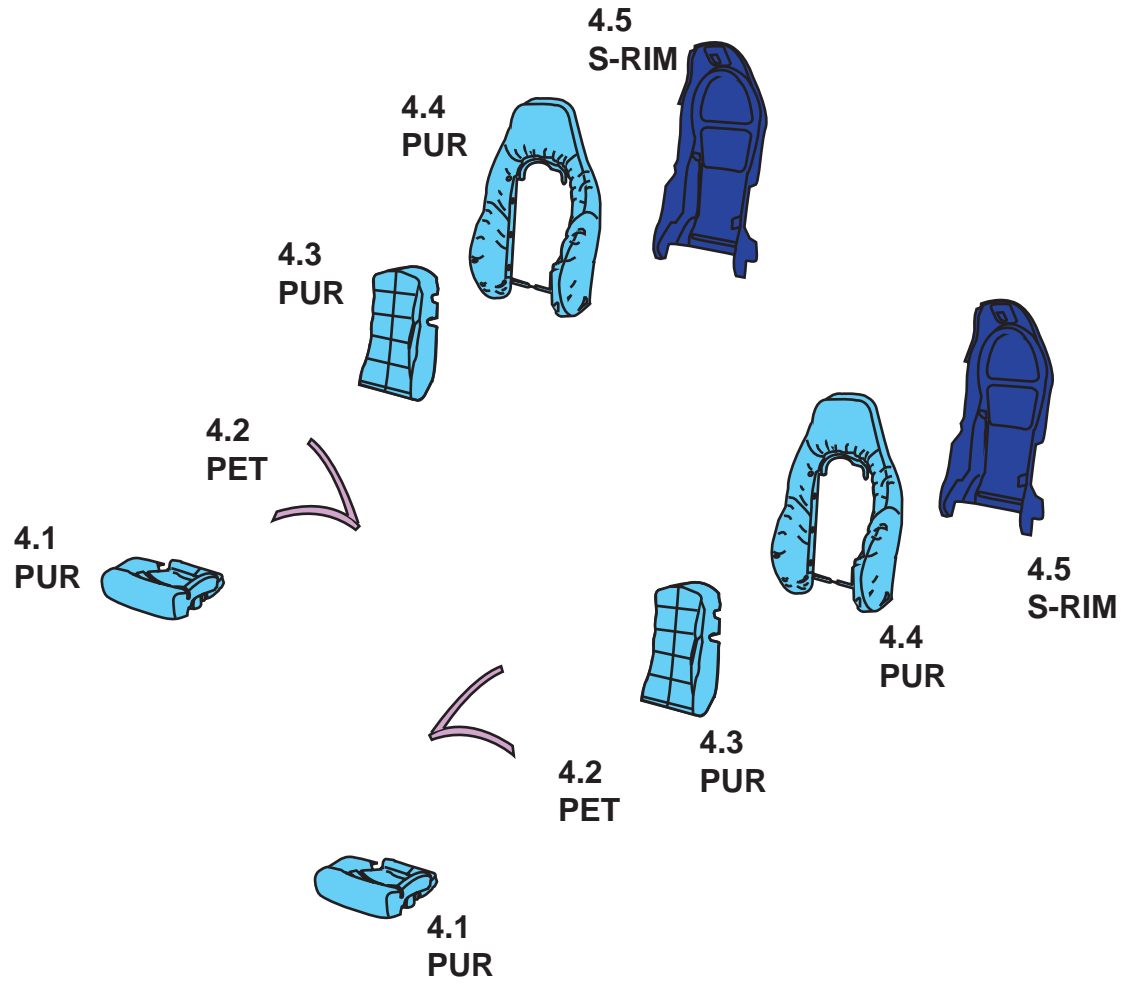
Model: Corvette

<i>Activity Ref Area #</i>	<i>Part Name</i>	<i>Material</i>	<i>Qty</i>	<i>Total Material Weight (kg)</i>
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NO PARTS WERE RECORDED AS REMOVED FROM THIS ACTIVITY AREA



2000 CORVETTE ACTIVITY AREA 4 SEATING



- OTHER
- PUR
- PET



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Activity Area 4 -- Seating



Area: Seating

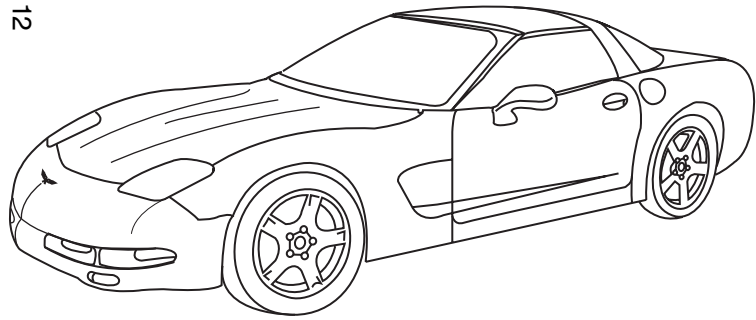
Model: Corvette

<i>Activity Ref Area #</i>	<i>Part Name</i>	<i>Material</i>	<i>Qty</i>	<i>Total Material Weight (kg)</i>
4.1	Front seat foam, lower, lh, rh	PUR	2	1.26
4.2	Front seat belt webbing	PET	2	0.30
4.3	Front seat foam, center, lh, rh	PUR	2	1.18
4.4	Front seat foam, upper, lh, rh	PUR	2	1.64
4.5	Front seat frame	S-RIM	2	2.40

Information & Comments:

Total Material Weight = weight of single material multiplied by the quantity.

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CORVETTE
ACTIVITY AREA 5
INTERIOR TRIM

NO PARTS WERE RECORDED AS REMOVED FROM THIS ACTIVITY AREA



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2000 Chevrolet Corvette
Activity Area 5 -- Interior Trim

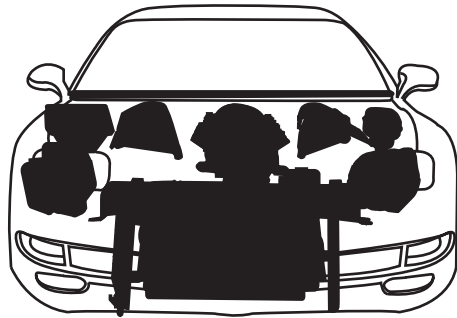


Area: Interior Trim

Model: Corvette

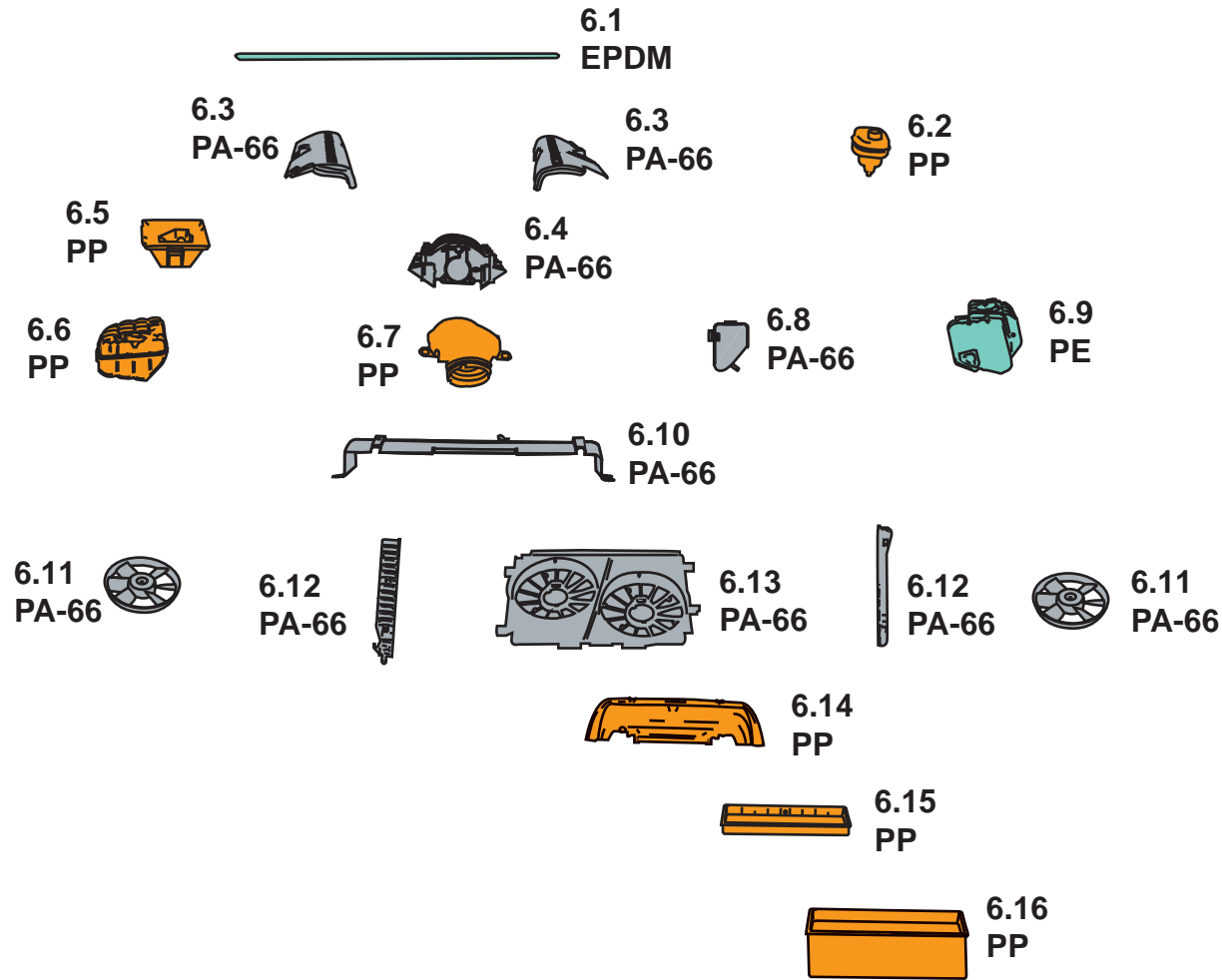
<i>Activity Ref Area #</i>	<i>Part Name</i>	<i>Material</i>	<i>Qty</i>	<i>Total Material Weight (kg)</i>
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NO PARTS WERE RECORDED AS REMOVED FROM THIS ACTIVITY AREA



2000 CORVETTE

ACTIVITY AREA 6 ENGINE COMPARTMENT



- PP
- PE
- EPDM
- PA-66



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2000 Chevrolet Corvette

Activity Area 6 -- Engine Compartment



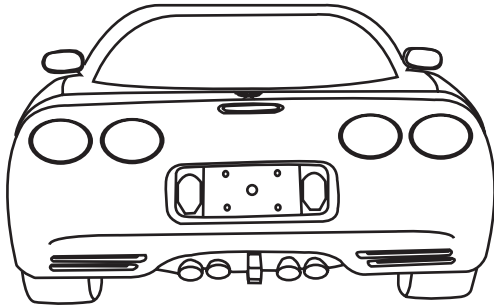
Area: Engine Compartment

Model: Corvette

Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
6.1	Hood weatherstrip	EPDM	1	0.34
6.2	Master cylinder reservoir	PP	1	0.15
6.3	Valve cover shield	PA-66	2	0.64
6.4	Intake manifold	PA-66	1	3.64
6.5	Battery tray	PP	1	0.43
6.6	Coolant reservoir	PP	1	1.31
6.7	Air cleaner tube	PP	1	0.36
6.8	Power steering pump reservoir	PA-66	1	0.24
6.9	Washer fluid reservoir	PE	1	0.63
6.10	Radiator bracket	PA-66	1	0.82
6.11	Radiator cooling fan	PA-66	2	0.86
6.12	Radiator tank	PA-66	2	0.62
6.13	Radiator cooling fan frame	PA-66	1	1.54
6.14	Air cleaner cover	PP	1	0.86
6.15	Air cleaner frame	PP	1	0.29
6.16	Air cleaner housing, lower	PP	1	0.50

Information & Comments:

Total Material Weight = weight of single material multiplied by the quantity.



**2000
CORVETTE**
ACTIVITY AREA 7
LOAD SPACE

NO PARTS WERE RECORDED AS REMOVED FROM THIS ACTIVITY AREA



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2000 Chevrolet Corvette
Activity Area 7 -- Load Space



Area: Load Space

Model: Corvette

<i>Activity Ref Area #</i>	<i>Part Name</i>	<i>Material</i>	<i>Qty</i>	<i>Total Material Weight (kg)</i>
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NO PARTS WERE RECORDED AS REMOVED FROM THIS ACTIVITY AREA

VEHICLE

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