

# VEHICLE DISMANTLING MANUAL

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[www.4x4us.net](http://www.4x4us.net)

# 2005



## H2



GMT/05-H-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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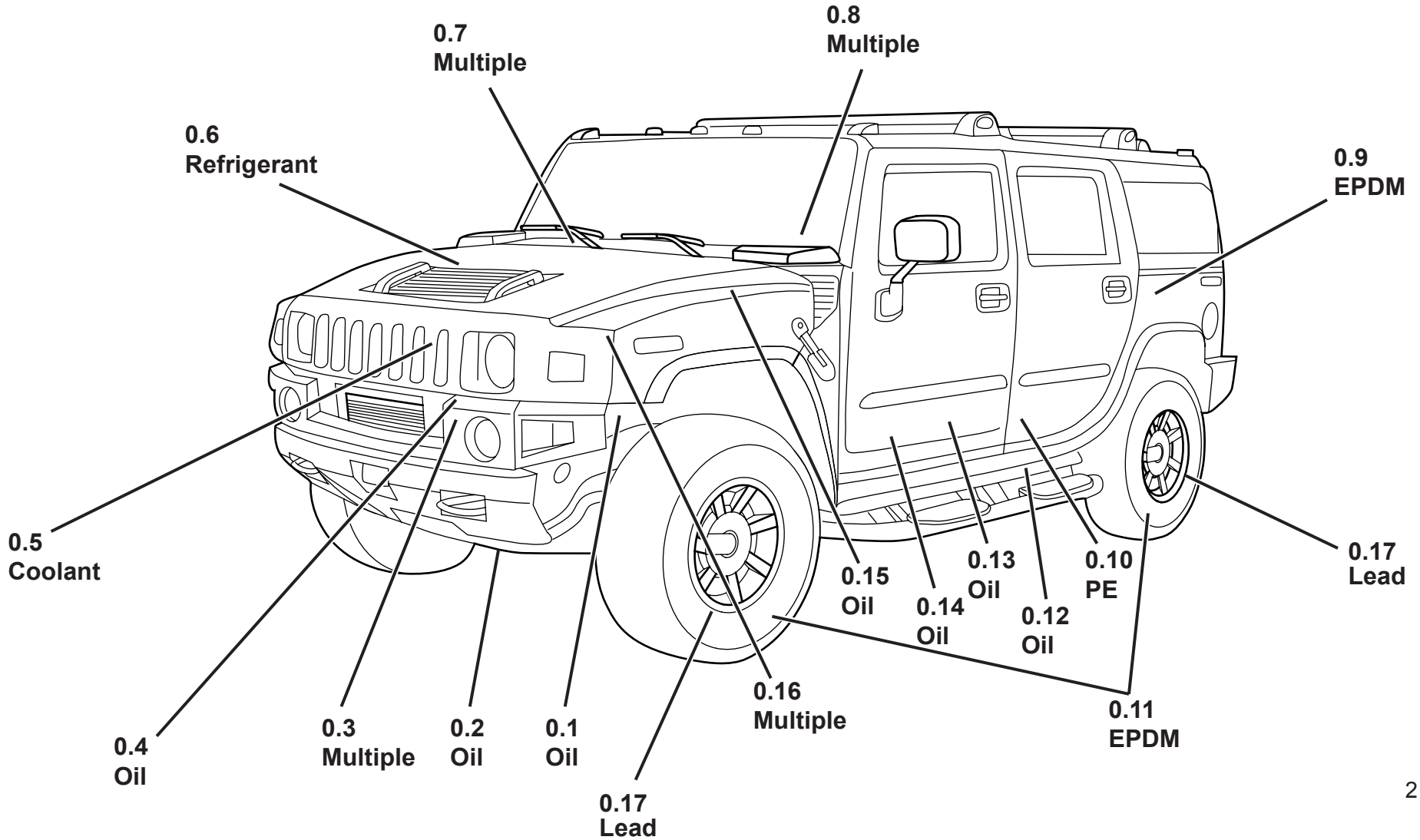
## INTRODUCTION

This manual contains dismantling data for the following vehicles:

MODEL YEAR	MAKE	MODEL	VARIANT	ENGINE	TRANSMISSION
2005	Hummer	H2	4X4	6.0L V8	4L65-E

# 2005 H2

## ACTIVITY AREA 0 PRETREATMENT





# Dismantling Manual

## 2005 Hummer H2

### Activity Area 0 -- Pretreatment



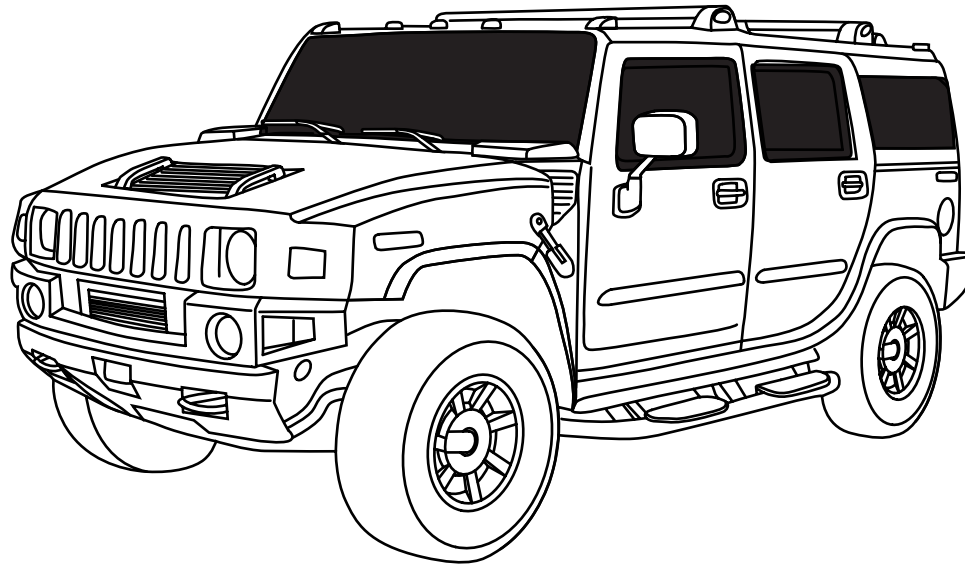
Area: Pretreatment

Model: H2

Activity Ref Area #	Part Name	Material	Qty	Total Volume or Weight
0.1	Engine oil	Oil		5.7 L
0.2	Front axle oil	Oil		.08 L
0.3	Engine oil filter	Multiple	1	0.55 kg
0.4	Steering oil	Oil		1.10 L
0.5	Coolant	Coolant		14.0 L
0.6	Refrigerant 134A	Refrigerant 134		0.80 kg
0.7	Passenger air bag	Multiple	1	3.84 kg
0.8	Driver side air bag	Multiple	1	1.03 kg
0.9	Spare tire	EPDM	1	15.35 kg
0.10	Fuel tank	PE	1	16.14 kg
0.11	Tires	EPDM	4	61.48 kg
0.12	Rear axle oil	Oil		1.9 L
0.13	Transfer case oil	Oil		1.40 L
0.14	Transmission oil	Oil		10.60 L
0.15	Brake fluid	Oil		0.70 L
0.16	Battery	Multiple, including lead	1	21.6 kg
0.17	Wheel weights	Lead	4	0.20 kg

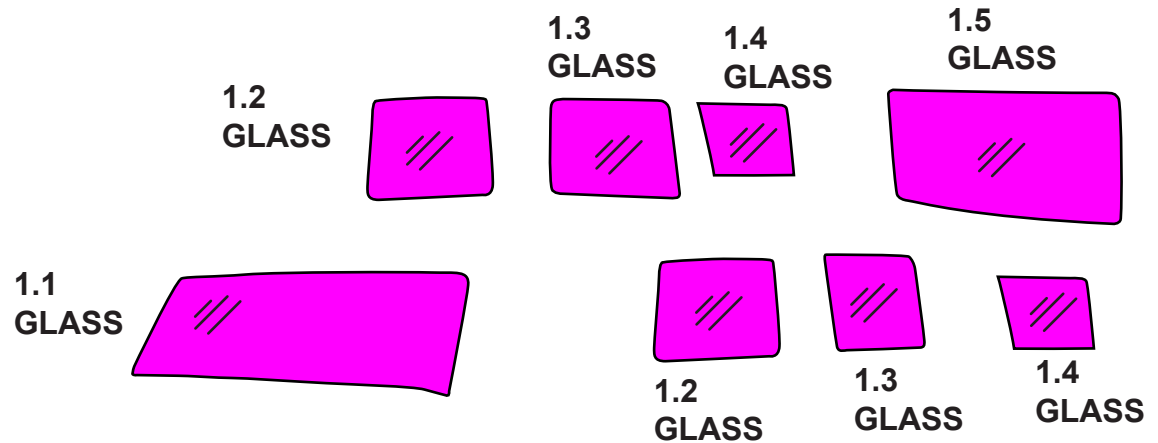
**Information & Comments:**

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



# 2005 H2

## ACTIVITY AREA 1 DOORS AND GLAZING







# Dismantling Manual

## 2005 Hummer H2

### Activity Area 1 -- Doors and Glazing



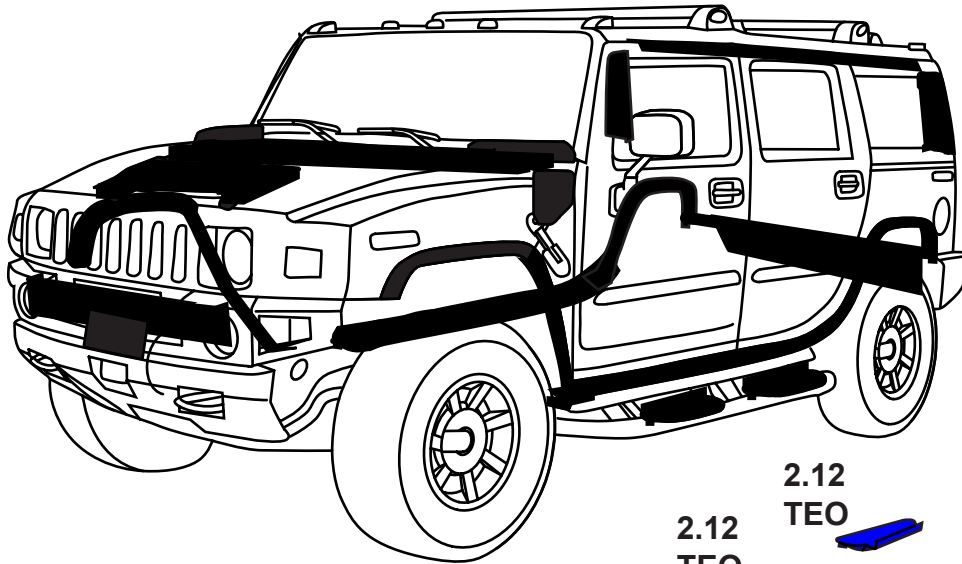
Area: Doors and Glazing

Model: H2

Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
1.1	Windshield	Glass	1	12.91
1.2	Front door window	Glass	2	9.17
1.3	Rear side door window	Glass	2	8.96
1.4	Rear body side window	Glass	2	6.80
1.5	Liftgate glass	Glass	1	6.49

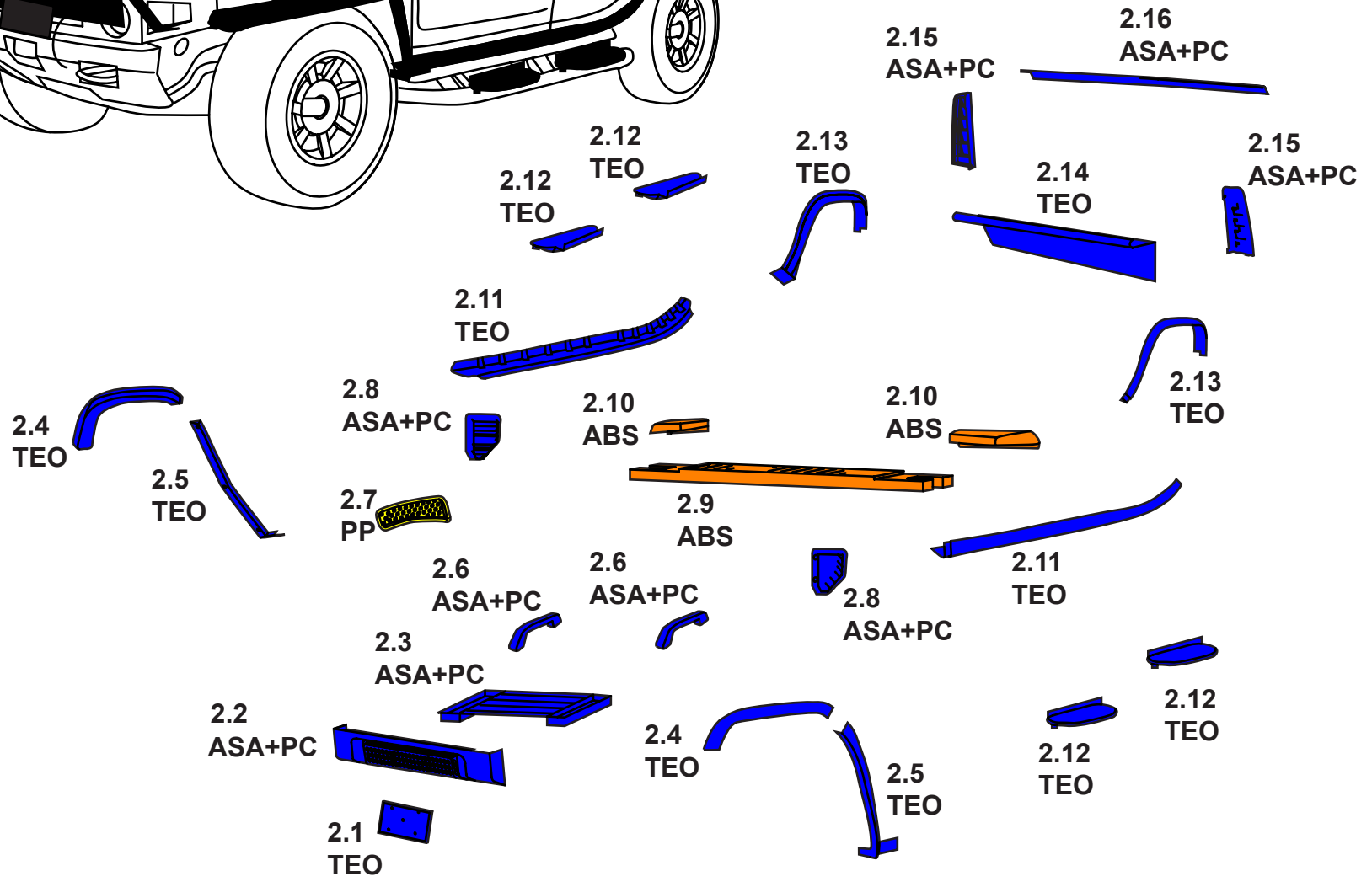
**Information & Comments:**

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



# 2005 H2

## ACTIVITY AREA 2 EXTERIOR TRIM



- ABS
- PP
- OTHER



## Dismantling Manual

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### Activity Area 2 -- Exterior Trim



Area: Exterior Trim

Model: H2

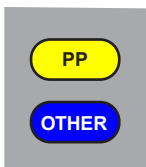
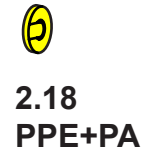
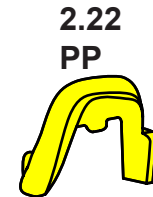
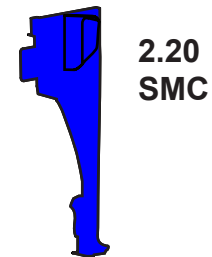
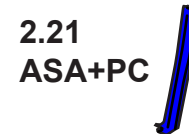
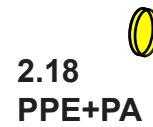
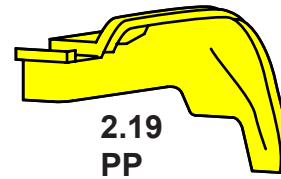
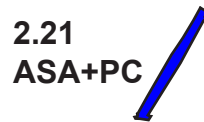
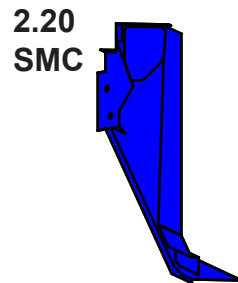
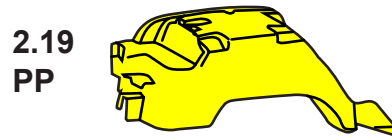
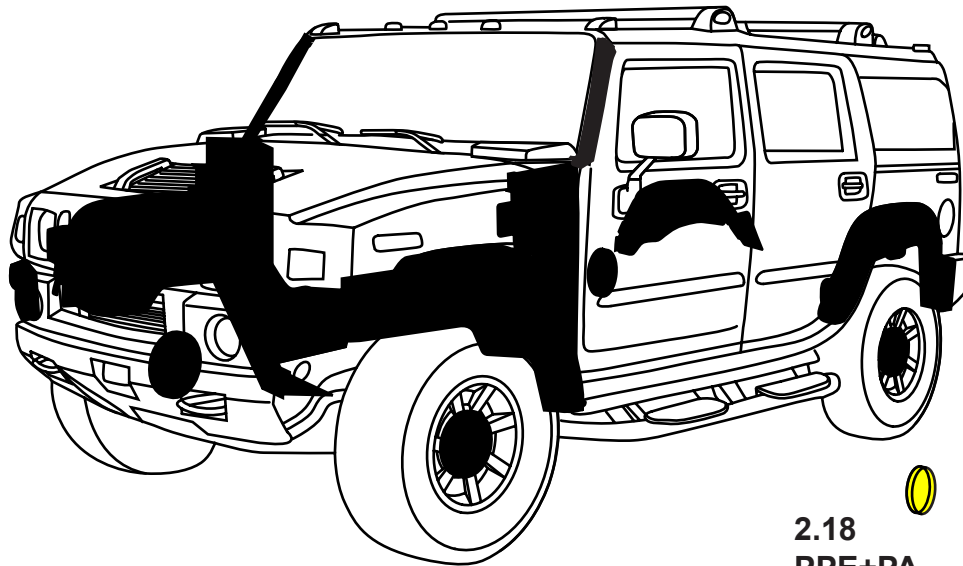
Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
2.1	Front license plate bracket	TEO	1	0.17
2.2	Lower grill	ASA+PC	1	0.49
2.3	Hood grill	ASA+PC	1	1.41
2.4	Front upper fender flare, lh, rh	TEO	2	0.47
2.5	Lower front fender flare, lh, rh	TEO	2	0.59
2.6	Hood handle	ASA+PC	2	0.25
2.7	Front fender reinforcement hole cover	PP	1	0.13
2.8	Front intake air duct cover, lh, rh	ASA+PC	2	0.25
2.9	Air inlet grill center	ABS	1	2.47
2.10	Air inlet grill, lh, rh	ABS	2	0.84
2.11	Molding rocker panel, lh, rh	TEO	2	2.65
2.12	Rocker panel protector step, lh, rh	TEO	4	1.39
2.13	Rear fender flare, lh, rh	TEO	2	1.07
2.14	Rear bumper trim panel	TEO	1	0.43
2.15	Quarter panel applique, lh, rh	ASA+PC	2	0.74
2.16	Liftgate applique	ASA+PC	1	0.58

#### Information & Comments:

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

# 2005 H2

## ACTIVITY AREA 2 (continued) EXTERIOR TRIM





# Dismantling Manual

2005 Hummer H2



## Activity Area 2 -- Exterior Trim (continued)

Area: Exterior Trim

Model: H2

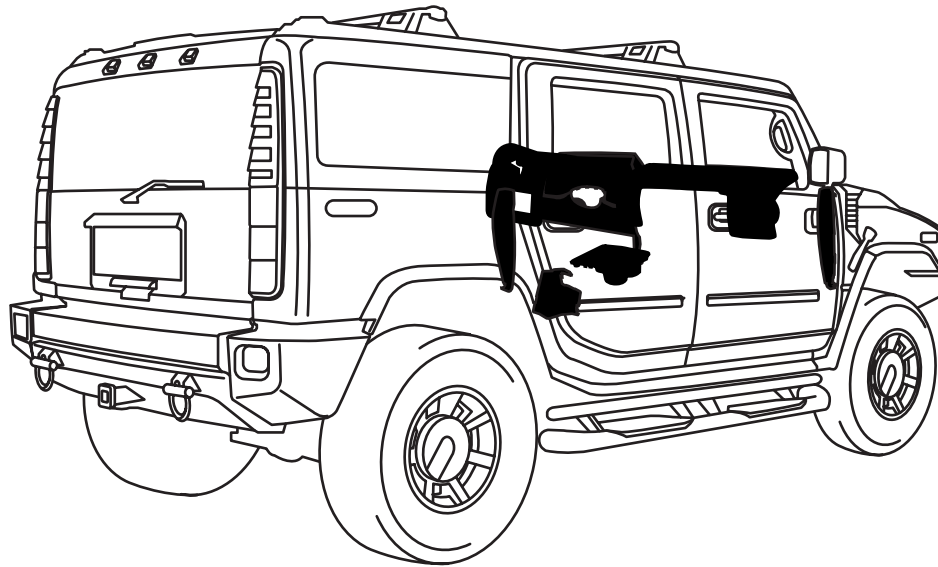
Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
2.17	Bumper end panel	TEO	2	0.57
2.18	Wheel covers	PPE+PA	4	0.83
2.19	Front wheel shield, lh, rh	PP	2	3.31
2.20	Front fender, lh, rh	SMC	2	3.72
2.21	Windshield molding, lh, rh	ASA+PC	2	0.31
2.22	Rear wheel shield, lh, rh	PP	2	2.65

**Information & Comments:**

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

# 2005 H2

## ACTIVITY AREA 3 INSTRUMENT PANEL



3.3  
PC+ABS



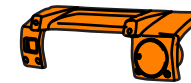
3.3  
PC+ABS



3.6  
PC+ABS



3.5  
PC+ABS



3.7  
PC+ABS

3.4  
PC+ABS



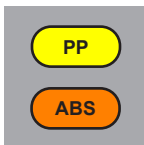
3.2  
PC+ABS



3.3  
PC+ABS



3.1  
PP





## Dismantling Manual

### 2005 Hummer H2

### Activity Area 3 -- Instrument Panel



Area: Instrument Panel

Model: H2

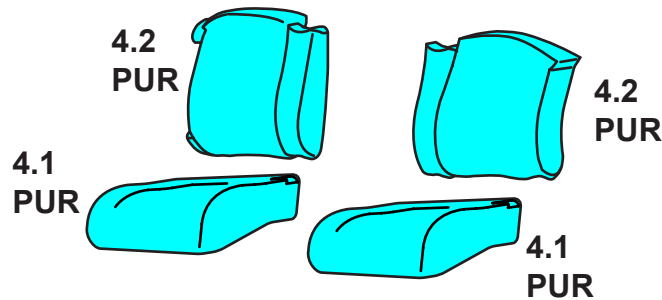
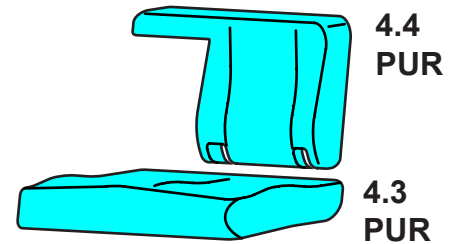
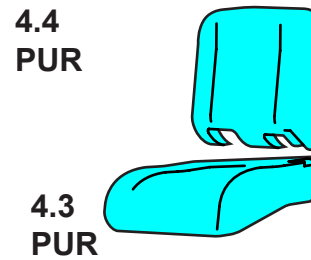
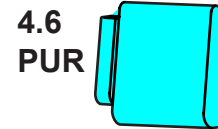
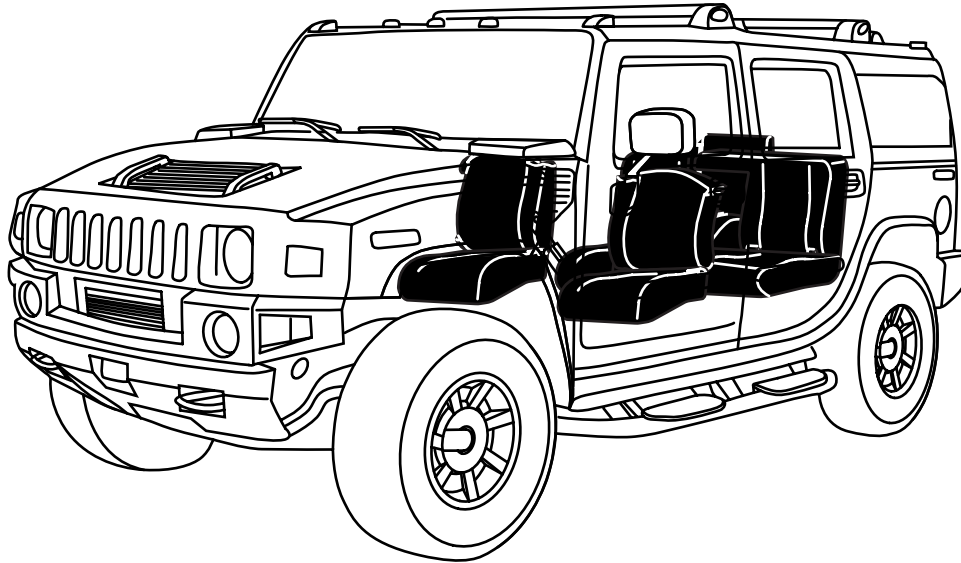
Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
3.1	Fuse block cover	PP	1	0.11
3.2	Transmission shifter bezel	PC+ABS	1	0.47
3.3	IP side trim panel, lh, rh	PC+ABS	3	0.38
3.4	IP bolster	PC+ABS	1	1.36
3.5	IP bezel, rh	PC+ABS	1	0.30
3.6	Upper IP bezel	PC+ABS	1	0.51
3.7	Dash bezel	PC+ABS	1	0.42

**Information & Comments:**

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

# 2005 H2

## ACTIVITY AREA 4 SEATING







**Dismantling Manual**  
*2005 Hummer H2*  
**Activity Area 4 -- Seating**

Area: Seating

Model: Hummer H2

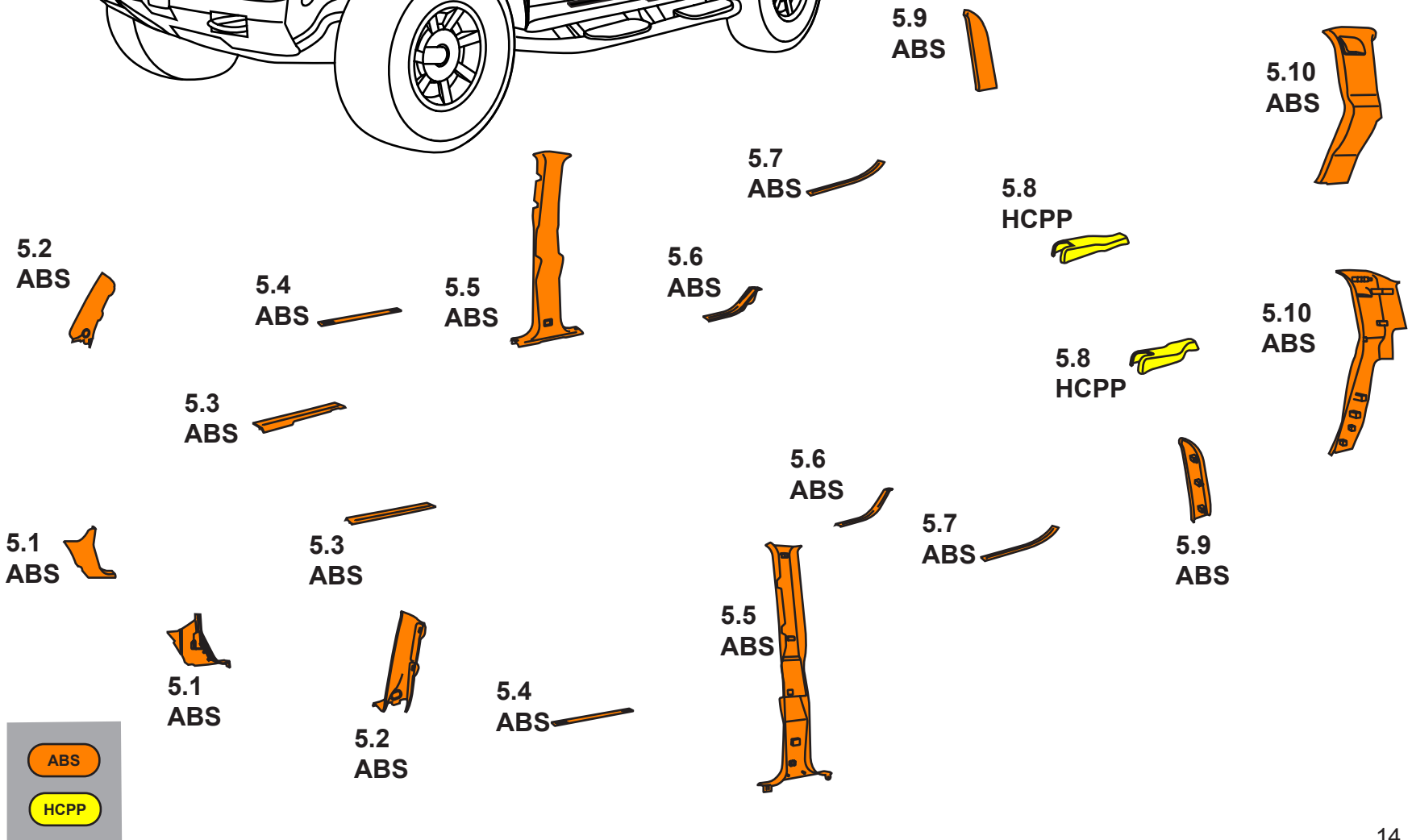
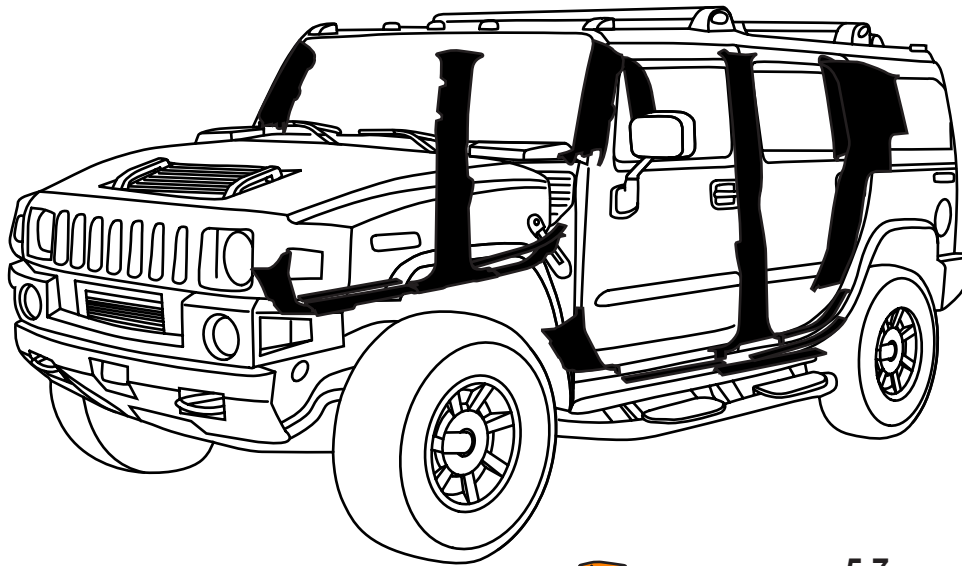
Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
4.1	Front seat foam, lower, rh, lh	PUR	2	1.76
4.2	Front seat foam, upper, rh, lh	PUR	2	1.93
4.3	Rear seat foam, lower, rh, lh	PUR	2	2.30
4.4	Rear seat foam, upper, rh, lh	PUR	2	1.85
4.5	Third row seat foam, lower	PUR	1	0.88
4.6	Third row seat foam, upper	PUR	1	0.89

**Information & Comments:**

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

# 2005 H2

## ACTIVITY AREA 5 INTERIOR TRIM





## Dismantling Manual

### 2005 Hummer H2

### Activity Area 5 -- Interior Trim

Area: Interior Trim

Model: Hummer H2

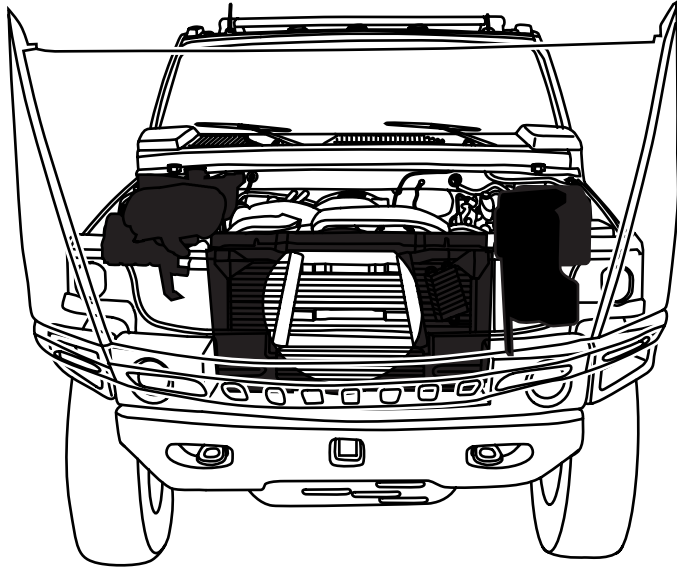
Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
5.1	H-pillar trim panel, lh, rh	ABS	2	0.57
5.2	Front door interior sill trim plate, lh, rh	ABS	2	0.48
5.3	Front door exterior sill, lh, rh	ABS	2	0.51
5.4	C-pillar garnish molding, lh, rh	ABS	2	0.19
5.5	Rear door interior sill trim plate, lh, rh	ABS	2	2.14
5.6	Rear door exterior sill plate, lh, rh	ABS	2	0.47
5.7	Rear door exterior sill plate, lh, rh	ABS	2	0.13
5.8	Rear seat outer hinge cover, lh, rh	HCPP	2	0.33
5.9	Rear side rear door garnish molding, lh, rh	ABS	2	0.33
5.10	L-pillar garnish molding, lh, rh	ABS	2	2.33

**Information & Comments:**

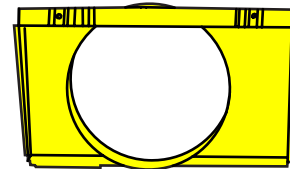
Total Material Weight = weight of single part material multiplied by the quantity.

# 2005 H2

## ACTIVITY AREA 6 ENGINE COMPARTMENT



6.3  
PE



6.4  
PP

6.5  
PP



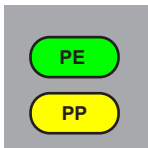
6.2  
PP



6.1  
PP



6.6  
PP





# Dismantling Manual

## 2005 Hummer H2



### Activity Area 6 -- Engine Compartment

Area: Engine Compartment

Model: H2

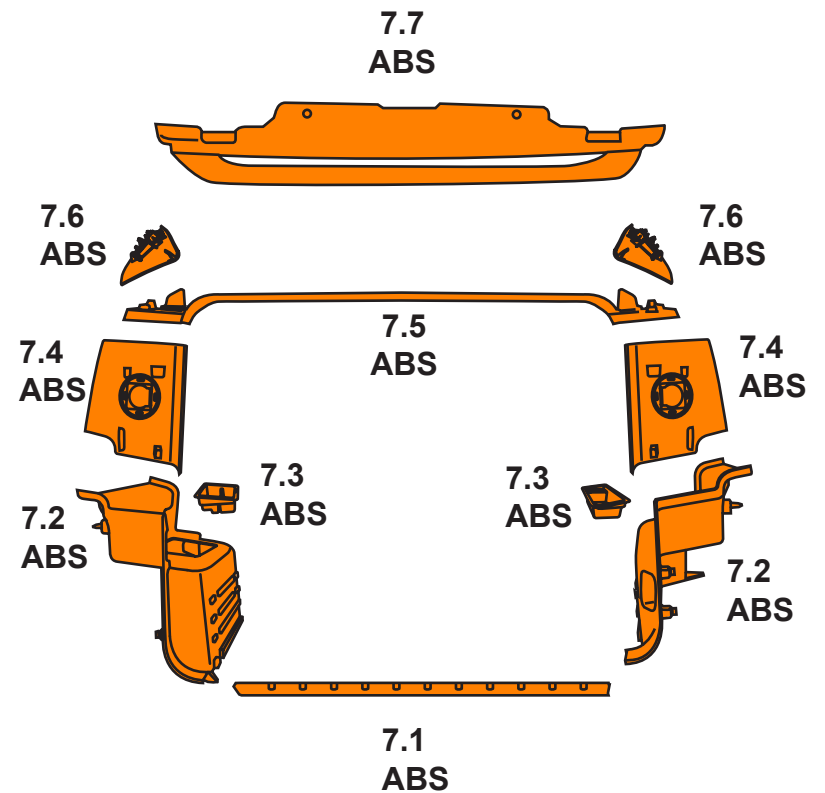
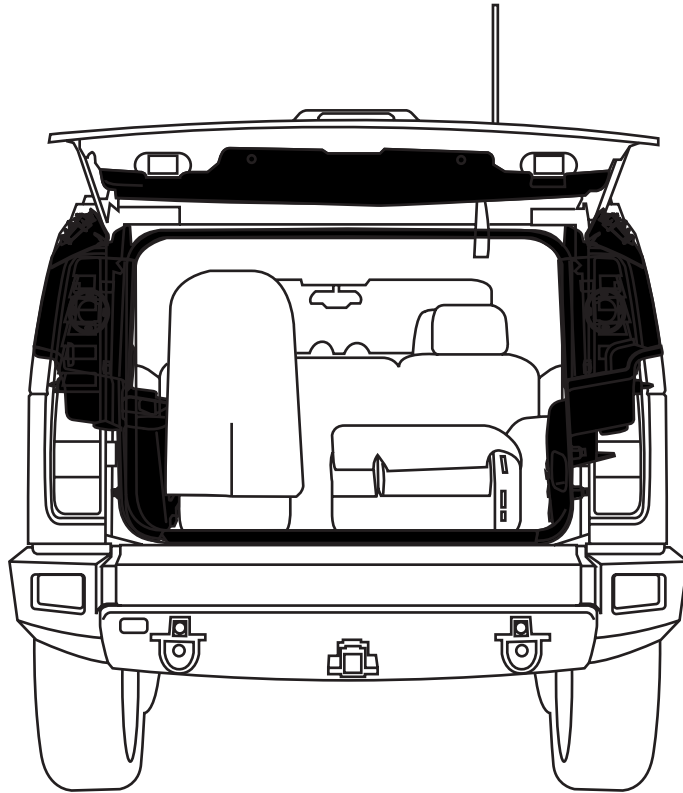
Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
6.1	Coolant bottle	PP	1	1.52
6.2	Air cleaner housing	PP	1	1.27
6.3	Washer solvent bottle	PE	1	0.54
6.4	Fan Shroud	PP	1	1.82
6.5	Under hood junction block cover	PP	1	0.28
6.6	Under hood PCM cover	PP	1	0.51

**Information & Comments:**

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

# 2005 H2

## ACTIVITY AREA 7 LOAD SPACE





# Dismantling Manual

## 2005 Hummer H2

### Activity Area 7 -- Load Space



Area: Load Space

Model: H2

Activity Ref Area #	Part Name	Material	Qty	Total Material Weight (kg)
7.1	Liftgate sill plate	ABS	1	0.80
7.2	Rear corner lower trim panel	ABS	2	4.80
7.3	Tray	ABS	2	1.19
7.4	Rear corner upper trim panel	ABS	2	0.65
7.5	Rear opening upper garnish	ABS	1	1.16
7.6	Rear side upper garnish molding	ABS	2	0.77
7.7	Liftgate trim panel	ABS	1	3.60

**Information & Comments:**

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

**VEHICLE**

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**DISMANTLING MANUAL**

**2005**



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Revised  
October 18, 2004