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OMODA 5 BEV Disassembly Manual

Section 1 Introduction

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Overview

Overview Content

The compilation of the "Disassembly Manual" aims to ensure the environmentally friendly disposal of end-of-life vehicles, assist and guide recycling and disassembly enterprises to efficiently and safely complete disassembly operations, handle waste in a scientific and environmentally friendly manner, enhance the environmental protection standards and recycling capabilities of end-of-life vehicle recycling and disassembly enterprises, while simultaneously increasing the recycling rate of end-of-life vehicles and reducing the potential for harm to the environment and personnel during the disassembly process.

Dear user, this disassembly manual is applicable to the OMODA 5 BEV. The images and instructions with specified models in this manual are only valid for this vehicle model. Therefore, please make sure to confirm the vehicle model by referring to the model number in the table before proceeding with the disassembly.

Detailed Information of Vehicle Model

| | |
|----------------------------------|--|
| Generic Name | OMODA E5 |
| English Name of Vehicle Model | OMODA E5 |
| Year of Launch | 2024 |
| Applicable Model | OMODA 5 BEV |
| Length/Width/Height (mm) | 4400/1830/1588 |
| Wheel Base (mm) | 2630 |
| Luggage Compartment Capacity (L) | 350 |
| Tire Size | 225/60 R18, 225/55 R19, 225/65 R17, 215/60 R17 |
| Curb Weight (kg) | 1432 |
| Fuel Type | Electric |
| Drive Mode | Front Wheel Drive |

Introduction to Relevant Laws and Regulations

EU RRR Relevant Directive Requirements

EU Directive 2000/53/EC on End-of-Life Vehicles

Requirements for reuse, recycling and recovery under Article 7 of the End-of-Life Vehicles Directive by the European Parliament and the Council of the European Union:

- Before January 1, 2006, the average reuse and recovery rate of all end-of-life vehicles should be at least 85%. During the same period, the average reuse and recycling rate should be at least 80%. For vehicles produced before January 1, 1980, the average reuse and recycling rate must not be less than 75%; the average reuse and recovery rate must not be less than 70%.
- Before January 1, 2015, the average reuse and recycling rate of all end-of-life vehicles should be at least 95%; during the same period, the average reuse and recovery rate should be at least 85%.

EU 2005/64/EC Directive Requirements

According to Annex I of the amended Directive 70/156/EEC of the European Parliament and the Council regarding the reusability, recyclability and recoverability of automobiles, M1 class vehicles shall meet the following requirements:

- The weight of reuse and/or recycling must account for at least 85% of the total vehicle weight;
- The weight of recovery must account for at least 95% of the total vehicle weight.

The European Union has banned or restricted the use of lead, mercury, cadmium, or hexavalent chromium in automotive materials or components placed on the market after July 1, 2003, with certain exemptions allowed. Directive 2011/37/EU (Annex II of Directive 2000/53/EC) lists the vehicle materials or components exempted from Article 4(2)(a) of Directive 2000/53/EC. Materials or components containing lead, mercury, cadmium, or hexavalent chromium are allowed in vehicles placed on the market before the exemption dates.

Term Explanation

1. End of Life Vehicles (ELVs)

Vehicles that have met the criteria for mandatory scrapping as stipulated by national standards or are no longer in use (or are requested to be discarded) by their owners.

2. Dismantling Information

Guidance information provided by manufacturers for the proper and environmentally friendly disposal of end-of-life vehicles.

3. Removal

The process and manner for end-of-life vehicles involve conducting non-hazardous disposal, disassembly reusable components and major assemblies; separating and storing items based on their material types; and flattening or cutting the vehicle body and structural parts.

4. Disassembly/Dismantling

The process of disassembly vehicles, assemblies, components, or other parts.

5. Reuse

Any use of end-of-life vehicle parts for their intended design purpose.

6. Recycling

Through reprocessing of waste materials, they can be made to meet their original usage requirements or be used for other purposes, excluding processes that generate energy from them.

7. Recovery

Through reprocessing of waste materials, they can be made to meet their original usage requirements or be used for other purposes, including processes that generate energy from them.

8. Prohibited Substances

Substances that pose a hazard or potential risk to human health, animal and plant life safety, and the environment, and are present in automotive products within a certain concentration limit.

9. Vehicle Materials

The collective term for various materials that constitute vehicle products and components, including metallic materials, non-metallic materials, and composite materials. Based on their usage, they are divided into manufacturing materials and operational materials. Manufacturing materials are the various materials that constitute vehicles and components, while operational materials refer to the materials consumed during the use of vehicles.

10. Pretreatment

During the disassembly of end-of-life vehicles, the first step is to handle and collect toxic and hazardous components or materials that are prone to causing environmental pollution or personal injury. It mainly includes the following vehicle components and/or materials:

All liquids (including fuel, engine lubricating oil, transmission/gearbox (including rear differential and/or transfer case) oil, power steering oil, coolant, brake fluid, shock absorber fluid, air conditioning

refrigerant, windshield washer fluid, and hydraulic suspension fluid, etc.), airbags, batteries, oil filters, liquefied petroleum gas (LPG) tanks, compressed natural gas (CNG) tanks, tires, catalytic converters, etc.

General Description

Disassembly Requirements

Disassembly must comply with the corresponding national laws and regulations, in accordance with environmental, health, and worker protection regulations, which cover all tasks, including handling, sorting, transportation, storage, and other methods for the disposal of parts, chemicals, filters, and other materials. Disassembly should prioritize the protection of land and surface water resources to avoid contamination. Hazardous and toxic substances should be handled in well-ventilated areas in accordance with the requirements of the corresponding laws and regulations. Staff must be familiar with and respect the corresponding safety instructions. Hazardous waste materials after disassembly should be transported to locally approved waste disposal sites. According to the corresponding standards and requirements, all working fluids and specified parts and assemblies must be removed first. Relevant large parts/assemblies must be easily removable, and all working fluids should be fully extracted as much as possible;

Remove the following parts before disassembling the vehicle

- Separate the battery;
- Separate or neutralize components with potential explosion hazards, such as airbags and seat belt pretensioners;
- Separate all components and those verified to contain mercury;
- Separate metal components containing copper, aluminum, and magnesium before they are separated by scrap car shredders;
- Separate tires and large plastic components (such as shock absorbers, instrument panels, liquid containers, etc.) before they are separated by scrap car shredders, as they can be directly converted into raw materials for recycling;
- Separate the glass

Extract Liquids

- Separate and store coolant, antifreeze, brake fluid, air conditioning refrigerant, and other liquids contained in end-of-life vehicles. These liquids must be stored separately for reuse.

Dismantle other components as required.

Disassembly Site and Equipment

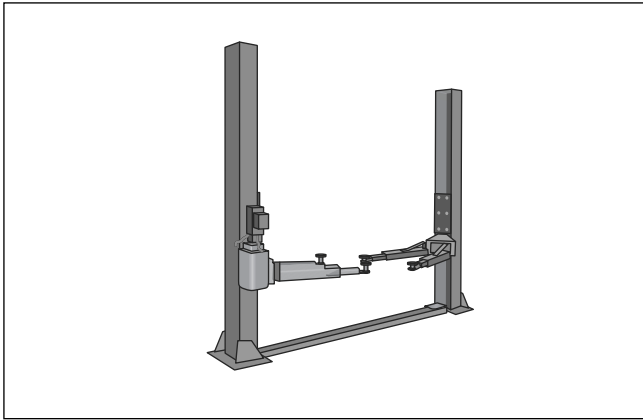
Disassembly Site

- The operating area should be no less than 10,000m², with the working area (including storage and disassembly sites) covering no less than 6,000m²
- The ground of the end-of-life vehicle storage area (including temporary storage) should be hardened and impermeable
- The disassembly site should be an enclosed or semi-enclosed workshop with a floor that prevents leakage. The disassembly workshop should be well-ventilated and well-lit, with complete safety prevention facilities, and located far away from residential areas
- A warehouse for used parts should be set up
- The main drainage outlets of the storage area and disassembly workshop should be equipped with oil-water separators and connected to drainage ditches

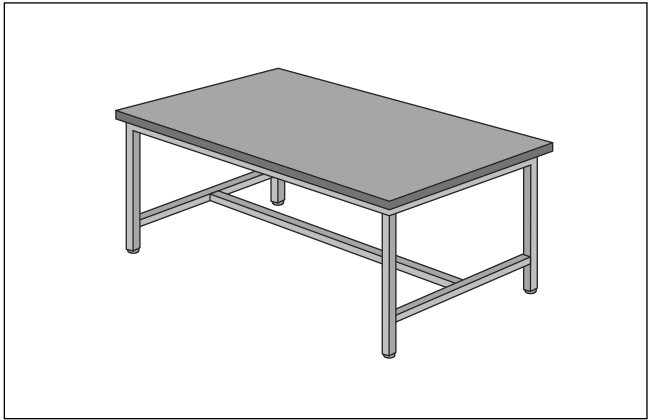
Facilities and Equipment

- Equipped with vehicle weighing equipment.
- Equipped with an indoor disassembly pretreatment platform, along with dedicated waste liquid collection devices and specialized, sealed containers for the classified storage of various waste liquids.
- Equipped with a refrigerant collection device for automotive air conditioning.
- Equipped with containers for the classified storage of capacitors and batteries containing polychlorinated biphenyls or polychlorinated terphenyls.
- Equipped with frame cutting equipment, body shortening or flattening equipment.
- Equipped with lifting and transportation equipment.
- Equipped with an assembly disassembly platform or a detailed disassembly platform.
- There should be no less than 5 professional technicians, whose professional skills should meet the corresponding requirements for standardized disassembly, environmental protection operations, and safe operations (including the collection, storage, and transportation of hazardous substances). Operators in relevant positions should comply with national regulations requiring certification for employment and hold the necessary licenses if stipulated by law.
- Equipped with office facilities such as computers.
- Equipped with fire-fighting facilities that comply with relevant national regulations.

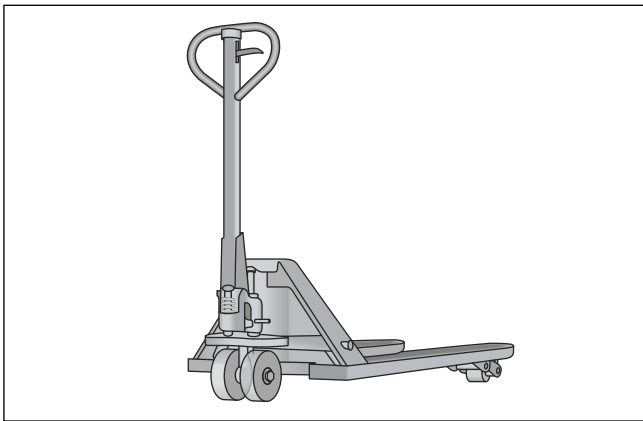
Detailed example photos of disassembly equipment are provided in the images. Enterprises may appropriately add equipment and tools that are not listed according to their own needs.



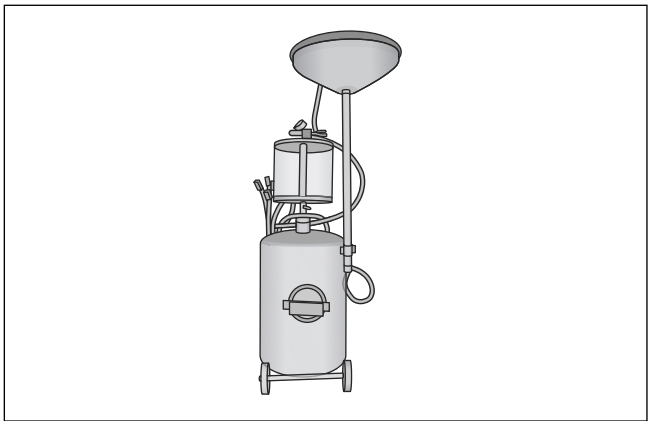
Lift



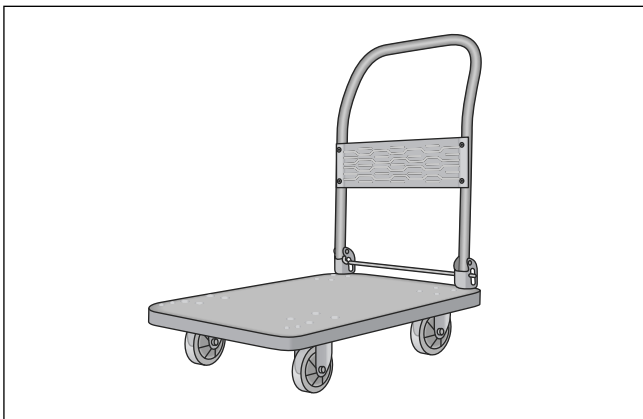
Workbench



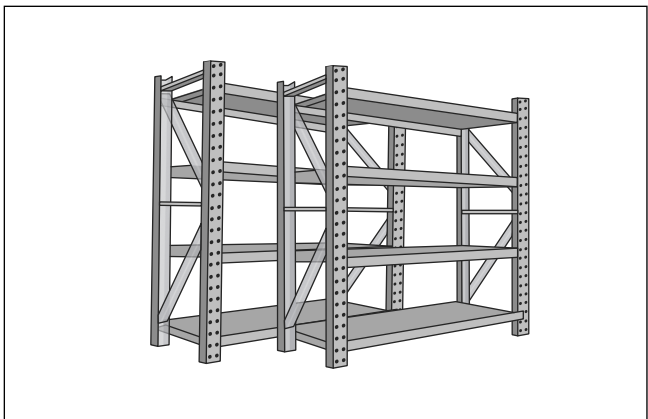
Hydraulic Forklift



Pneumatic Oil Suction Machine



Trolley



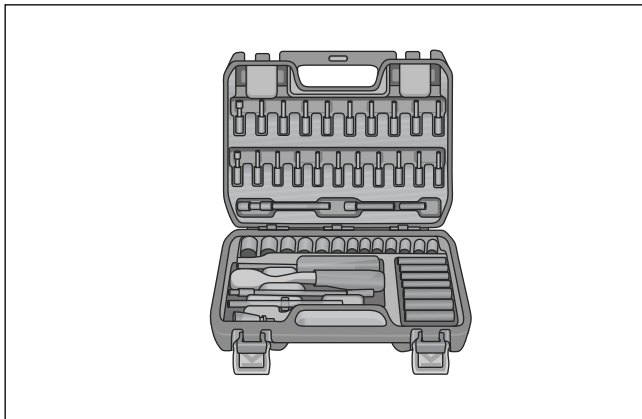
Storage Shelf

Vehicle Disassembly Tool

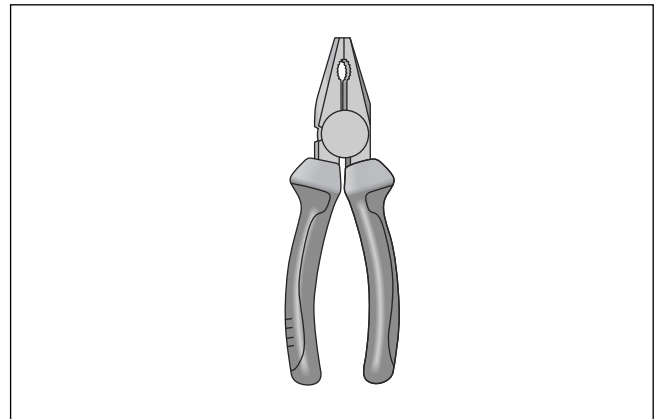
General Disassembly Tool

- Open-end wrench – Can be used for standard bolts and nuts.
- TORX wrench – Suitable for assembling and disassembling bolts and nuts in confined spaces. It can be used for standard bolts and nuts, especially when a larger torque is required for assembling or disassembling, making it the preferred choice for such tasks.
- Socket wrench – Can be used for standard bolts and nuts. It is appropriate for assembling and disassembling bolts and nuts in both general locations and those in deep, recessed, or concealed narrow spaces. When paired with extension bars, it can speed up the process.
- Torque wrench – Generally used for assembling and disassembling bolts and nuts that require a specific tightening torque, such as those on cylinder heads, crankshaft main bearing caps, and connecting rod caps.
- Adjustable wrench – Generally used for assembling and disassembling bolts and nuts of different sizes.
- Pipe wrench – Used for turning metal pipe fittings or other cylindrical workpieces.
- Screwdriver (flat tip and cross tip) – Used for assembling and disassembling screws.
- Saw – Used for cutting metal wires, bending small parts and plastics, etc.
- Crowbar – Used to avoid direct contact between the hammer and the vehicle body, protecting the vehicle body from damage during assembly and disassembly.
- Puller – Used for removing tightly fitted components such as bearings and gears.

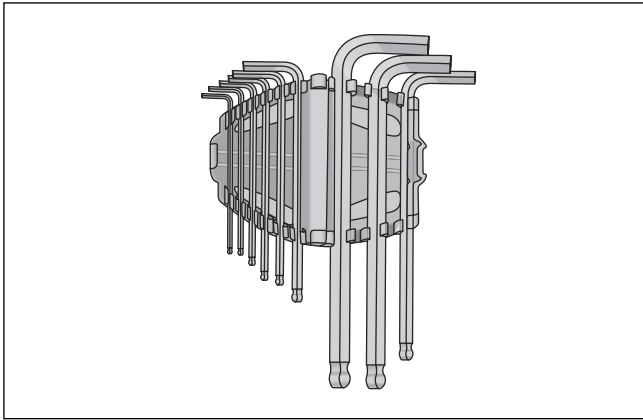
Example photos of general disassembly tools are provided in the illustration



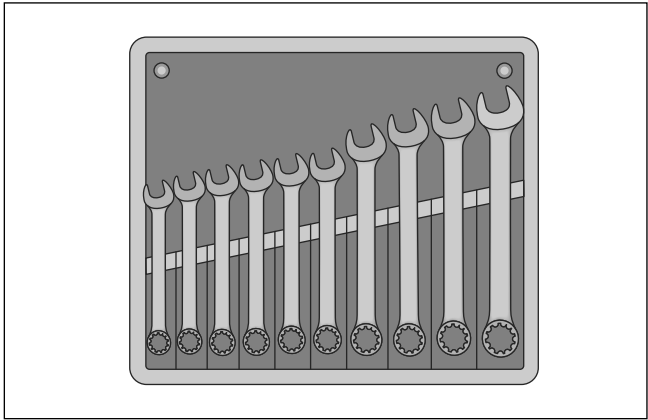
45-Piece Vehicle Disassembly Tool Set



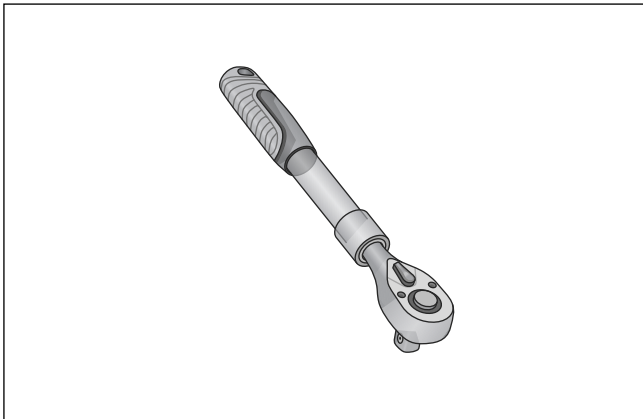
Vise



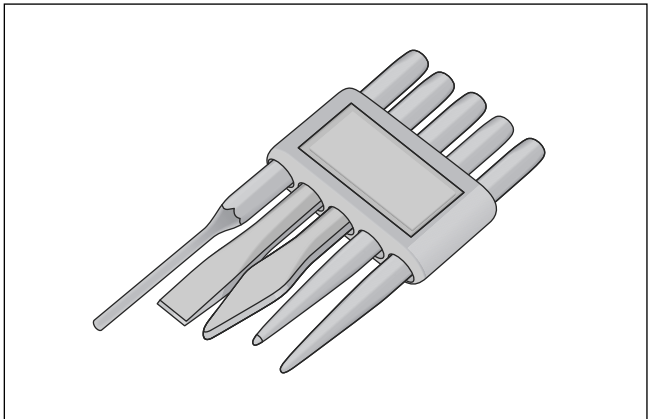
Inner Hexagon Set



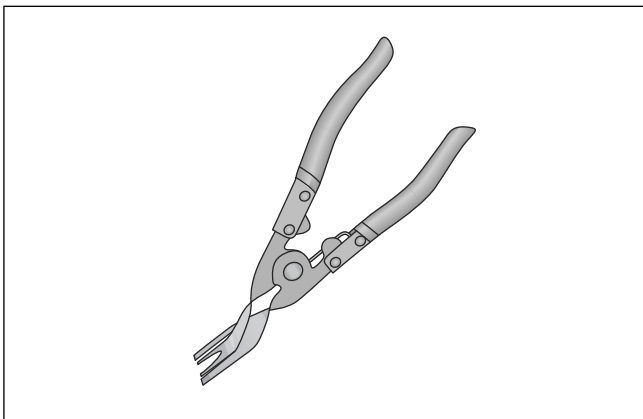
10-Piece Open-End Wrench Set



Ratchet Wrench



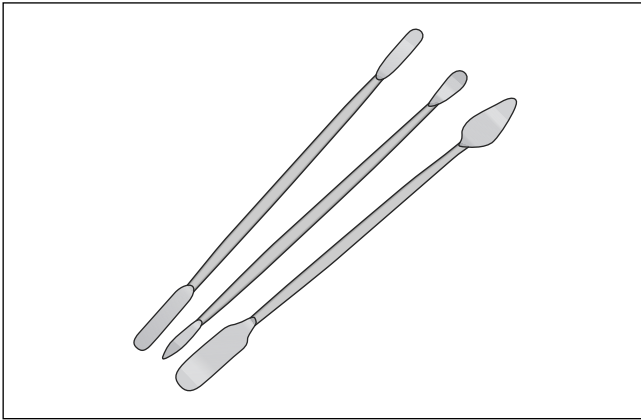
5-Piece Chisel and Punch Set



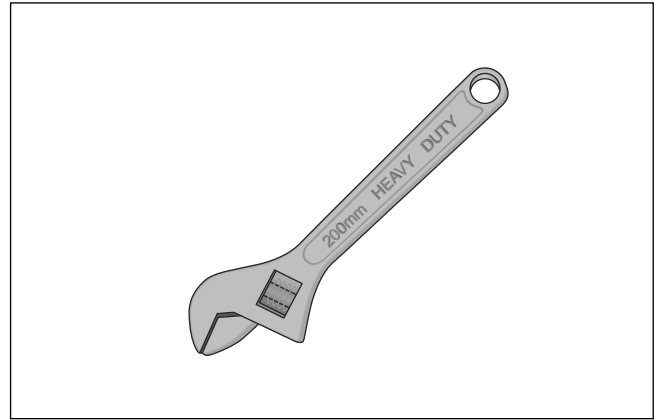
Special Pliers for Removing Plastic Rivets



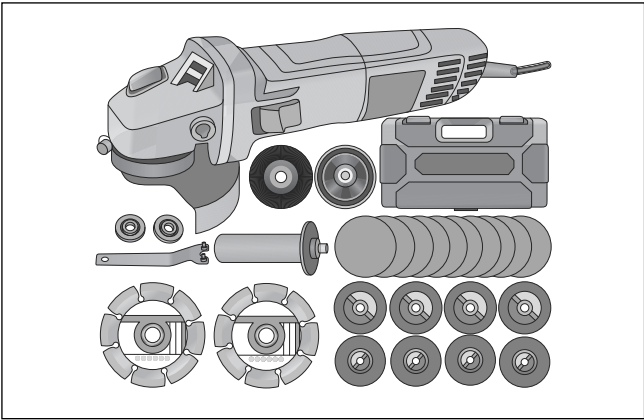
Wire Stripper



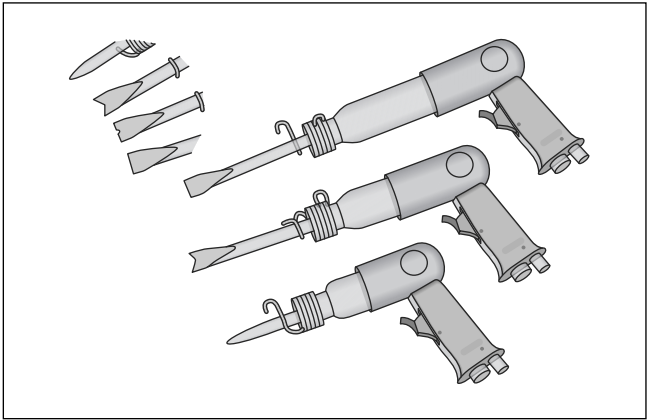
Crowbar Combination



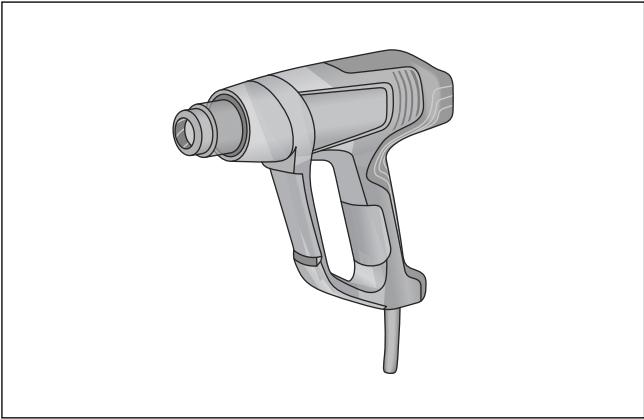
Adjustable Wrench



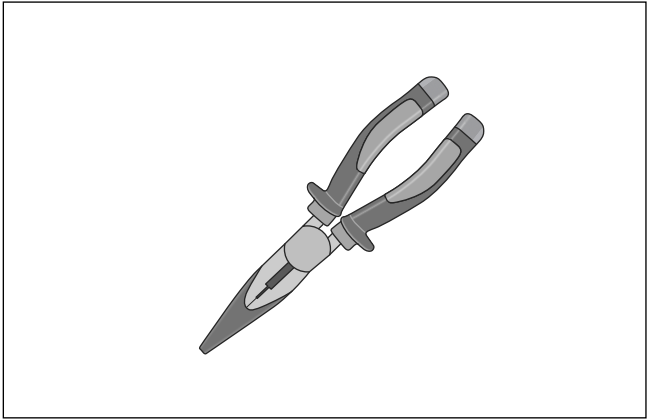
Cutting Machine



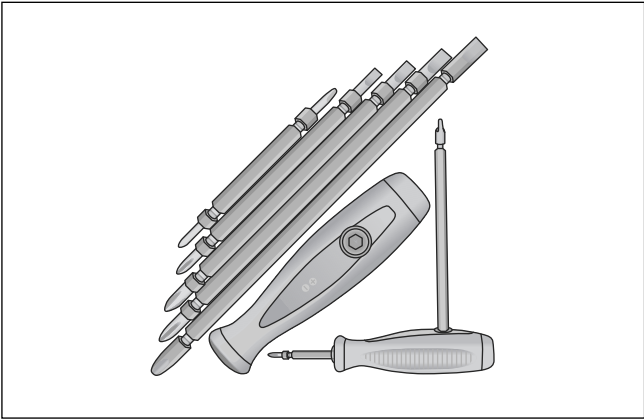
Pneumatic Gun



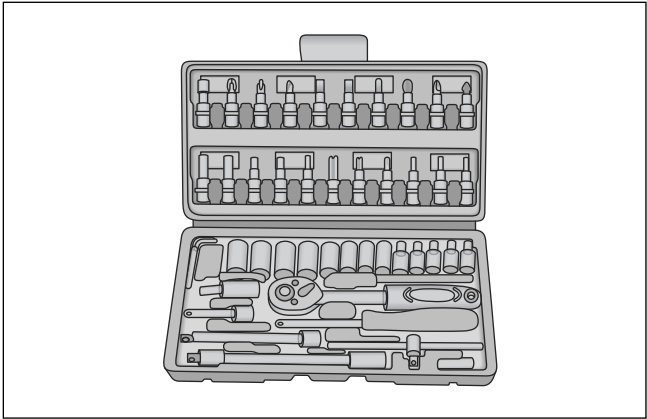
Electric Gun



Needle Nose Pliers

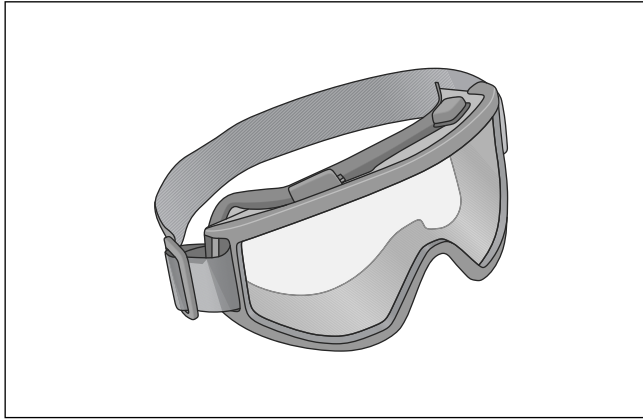


Screwdriver Set

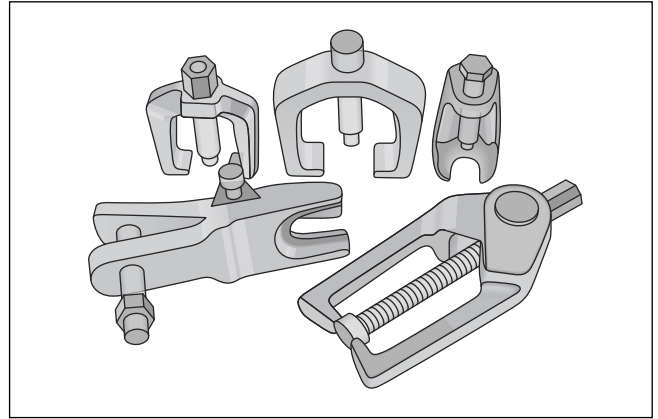


18-Piece Socket Set

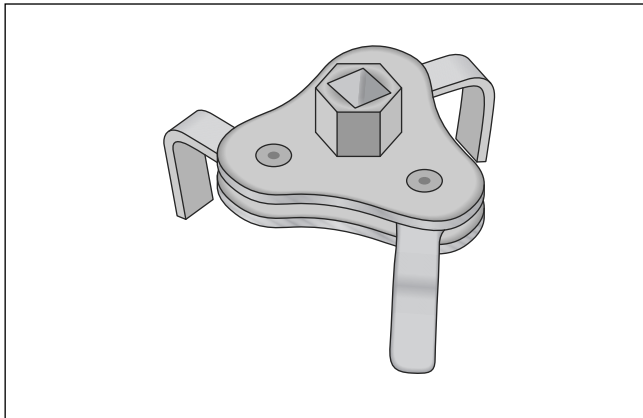
Example photos of protective equipment and some specialized tools are provided in the illustration



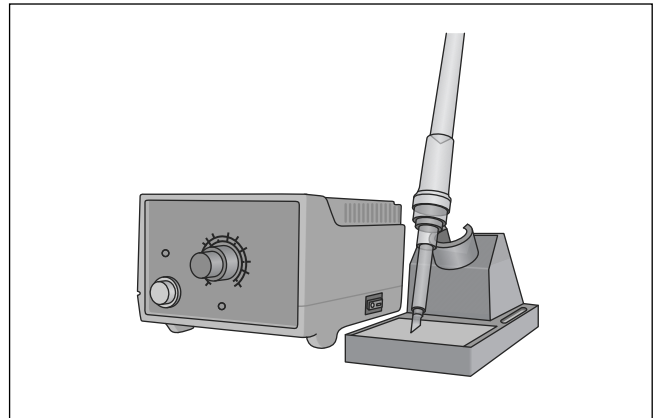
Protective Goggles



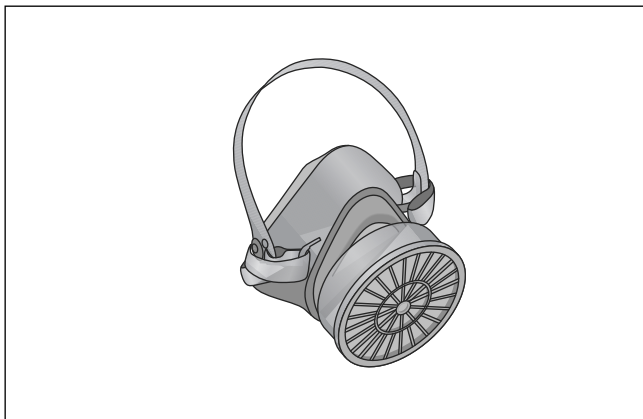
Ball Joint Puller



Dual-purpose Filter Wrench



Electric Soldering Iron








Gas Mask






Technical Requirements for Disassembly

- Directly detonate the airbag or detonate after removing safety components
 - Use special tools and containers to empty and collect waste liquid in the vehicle
 - Use special equipment to recover the refrigerant of automobile air conditioning, with different refrigerants being recovered separately
 - When disassembling end-of-life automotive parts, appropriate special tools should be used to ensure the reusability of the parts and the recyclability of materials as much as possible
 - Reusable parts that have been removed should be stored indoors
 - Containers for storing various parts, materials, and waste should be labeled to avoid mixing and commingling
 - Solid waste should be handed over to waste disposal units that meet relevant national standards for processing, and must not be incinerated or discarded
-

Safety Warning Description

Safety Warning Sign Description Icon

| Sign Type | Sign | Text Description |
|--------------|---|---|
| Warning Sign |  | This symbol indicates that the part/assembly is explosive. |
| |  | This symbol indicates that the part/assembly is a toxic and hazardous chemical. |
| |  | This symbol indicates that the part/assembly is flammable. |
| |  | This symbol indicates that the part/assembly is corrosive. |
| |  | This symbol indicates that the part/assembly is a high-voltage item. |

| | | |
|------------------|---|---|
| Instruction Sign |  | This icon indicates that a protective helmet must be worn during disassembly. |
| |  | This icon indicates that protective goggles must be worn during disassembly. |
| |  | This icon indicates that ear protectors must be worn during disassembly. |
| |  | This icon indicates that protective gloves must be worn during disassembly. |
| |  | This icon indicates that protective footwear must be worn during disassembly. |


Section 2 Vehicle Disassembly Instructions

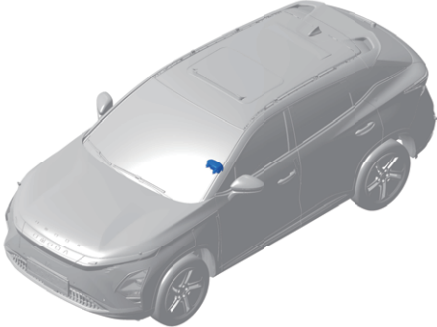
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Detailed Process and Instructions

2.1 Pretreatment

2.1.1 Driver Airbag Assembly



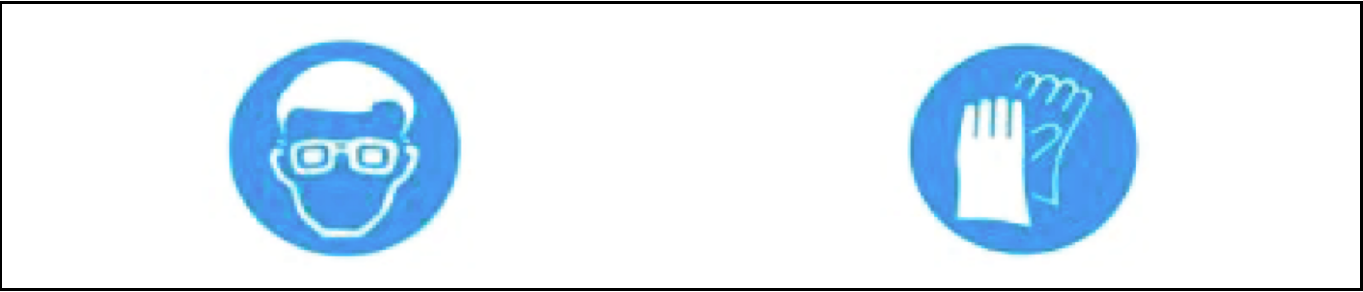


| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

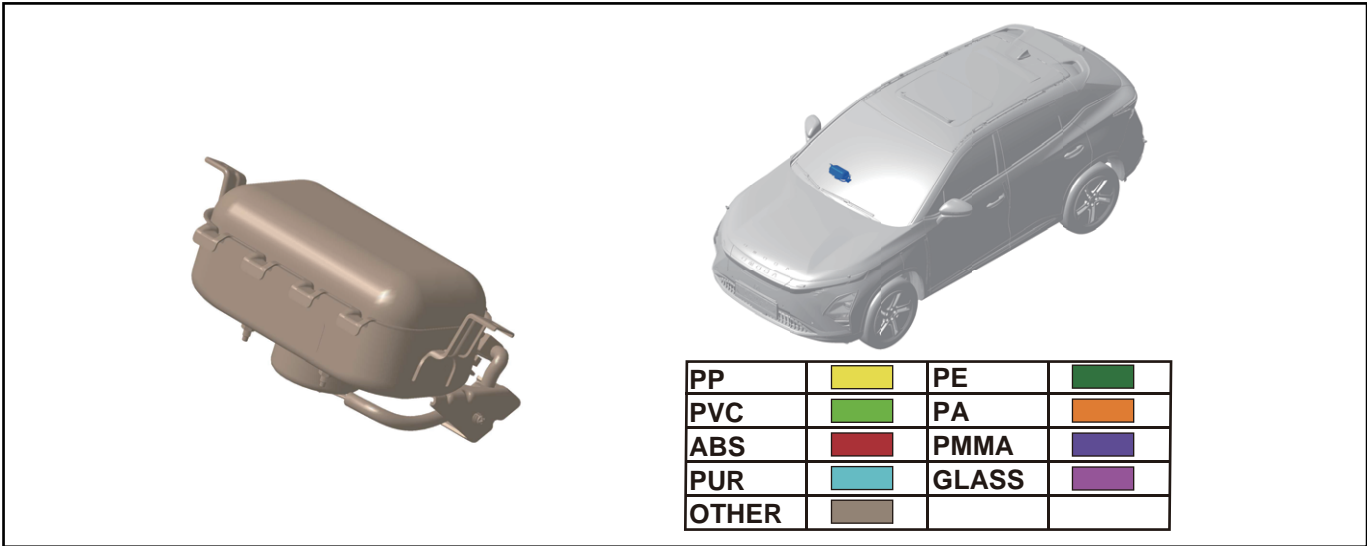
Driver airbag assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Center of steering wheel |
| Quantity | 1 |
| Weight (Kg) | 1.03 |
| Main Material | DC01, PA66, TPO |
| Fastener | Clip |
| Number of Fasteners | 3 |
| Disassembly Tool | Flat tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | The deployed airbag can be crushed, sorted, and reused. |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



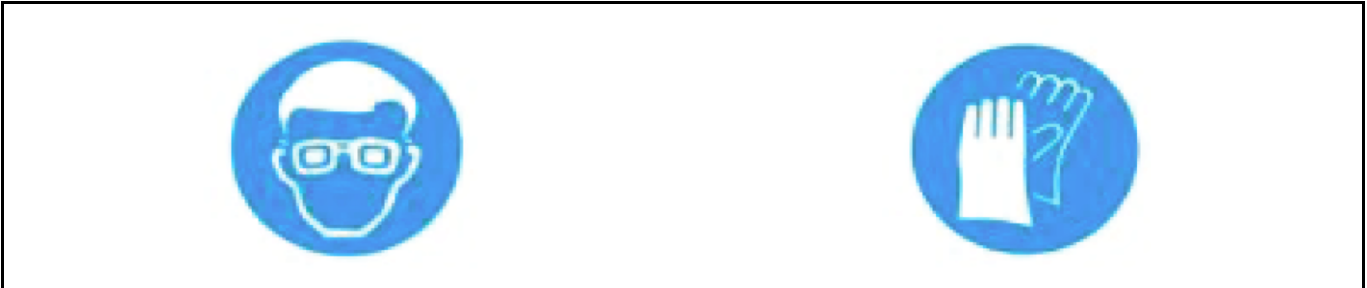
2.1.2 Front Passenger Airbag Assembly



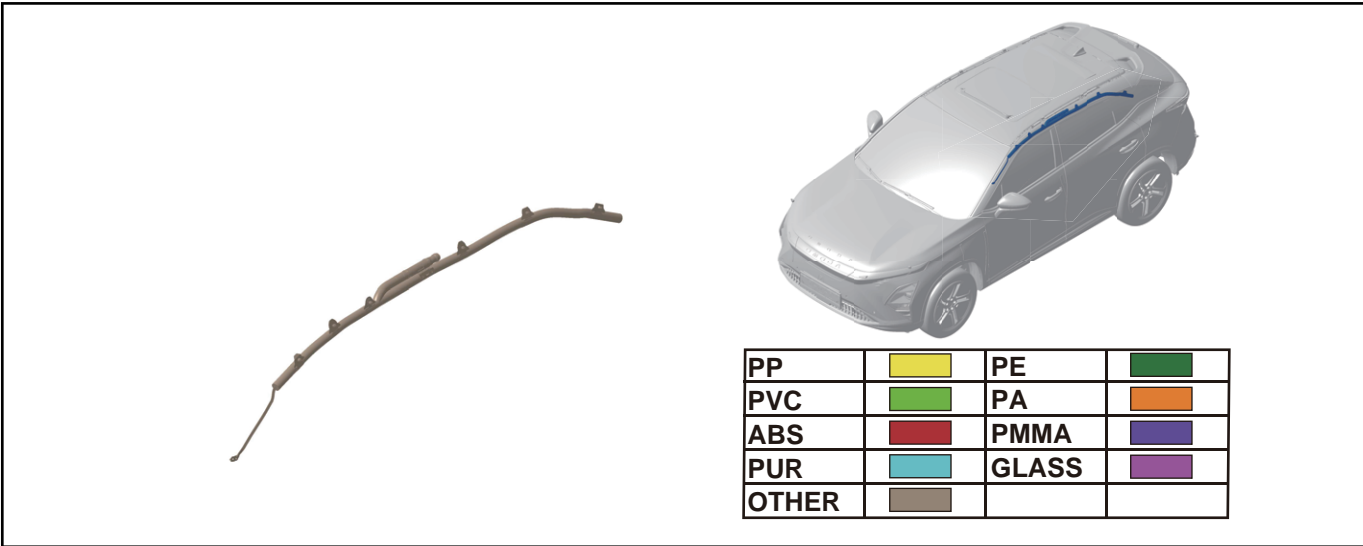
Front passenger airbag assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the instrument panel crossmember |
| Quantity | 1 |
| Weight (Kg) | 1.44 |
| Main Material | DC01, PA66 |
| Fastener | Screw, clip |
| Number of Fasteners | 9 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | The deployed airbag can be crushed, sorted, and reused. |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



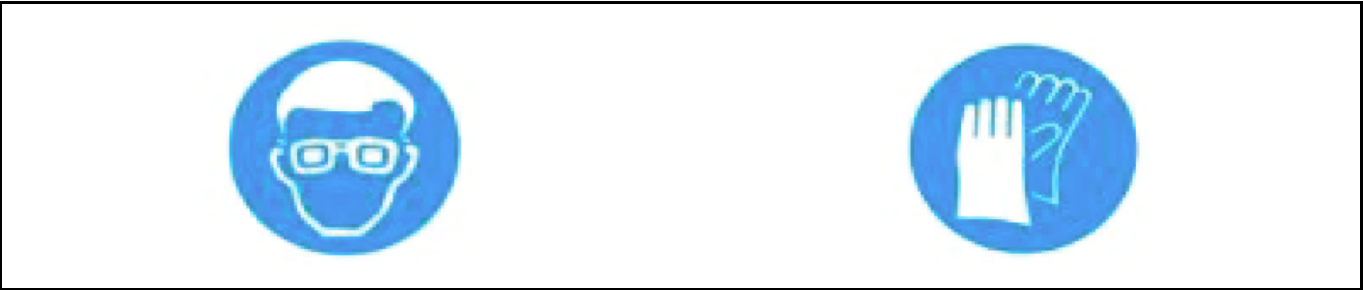
2.1.3 Left Curtain Shield Airbag Assembly



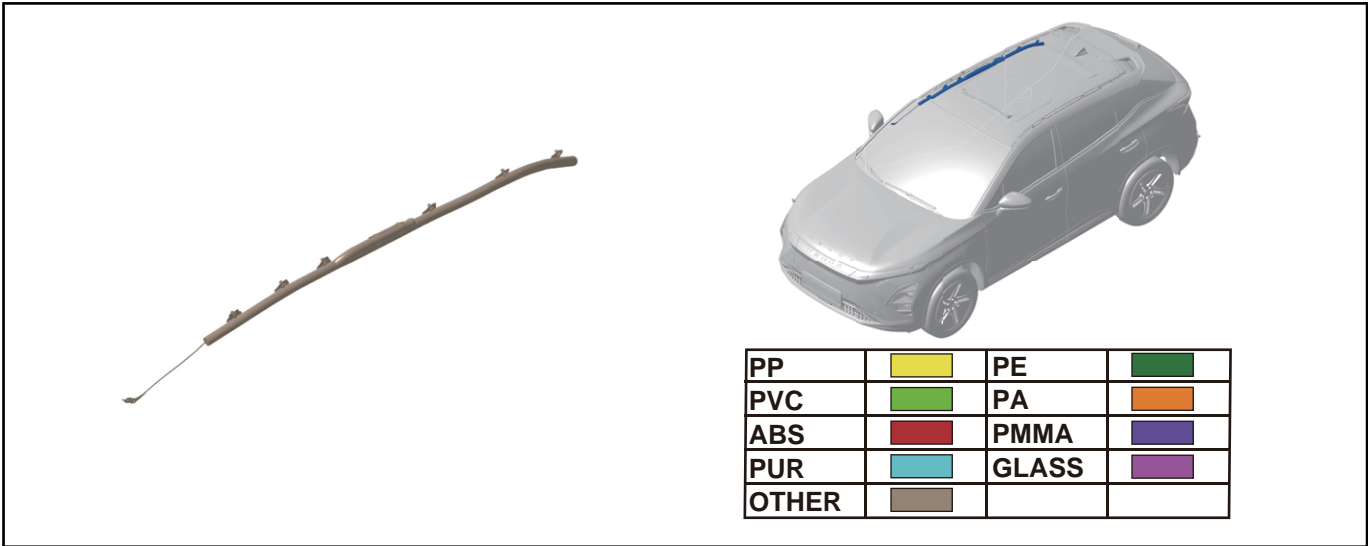
Left curtain shield airbag assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Position near the roof on quarter |
| Quantity | 1 |
| Weight (Kg) | 1.26 |
| Main Material | Fabrics, PET |
| Fastener | Bolt |
| Number of Fasteners | 4 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | The deployed airbag can be crushed, sorted, and reused. |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



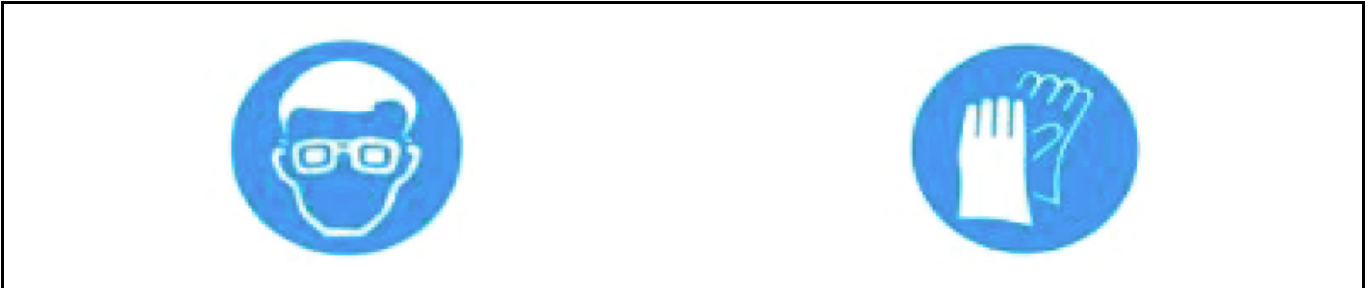
2.1.4 Right Curtain Shield Airbag Assembly



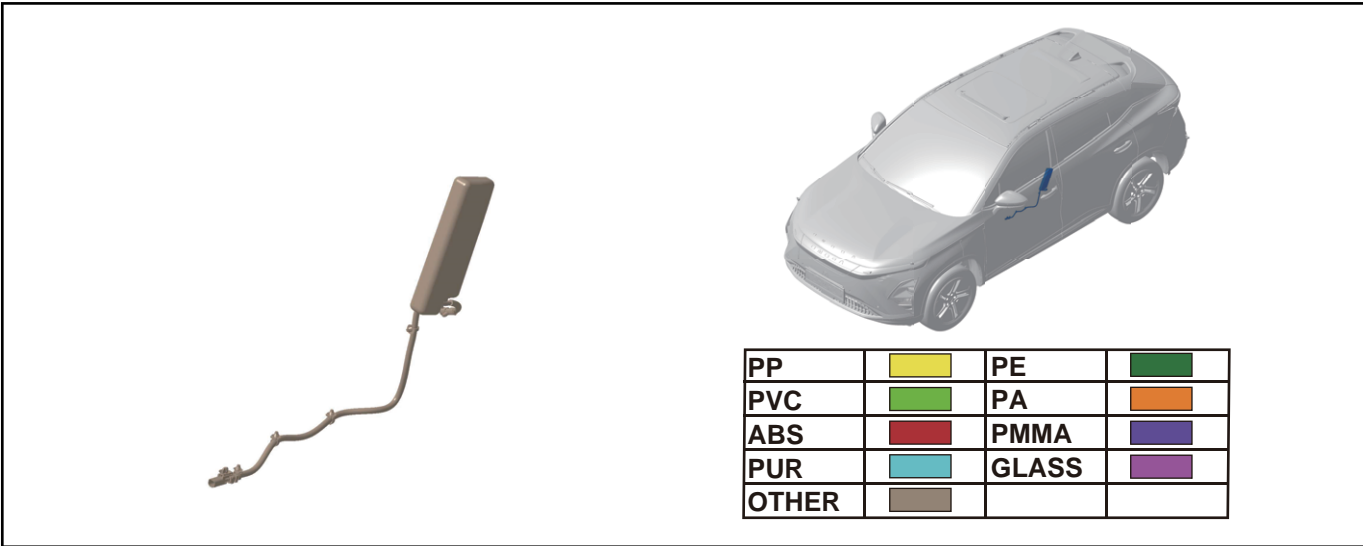
Right curtain shield airbag assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Position near the roof on quarter |
| Quantity | 1 |
| Weight (Kg) | 1.26 |
| Main Material | Fabrics, PET |
| Fastener | Bolt |
| Number of Fasteners | 4 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | The deployed airbag can be crushed, sorted, and reused. |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



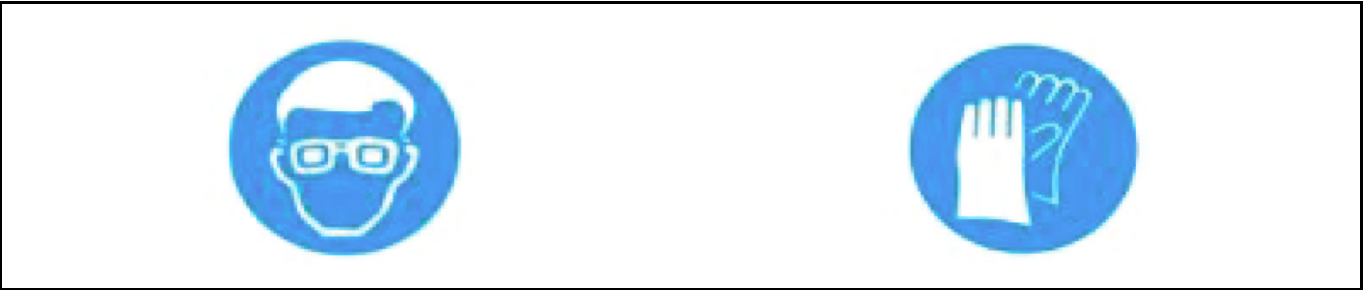
2.1.5 Front Left Airbag Assembly



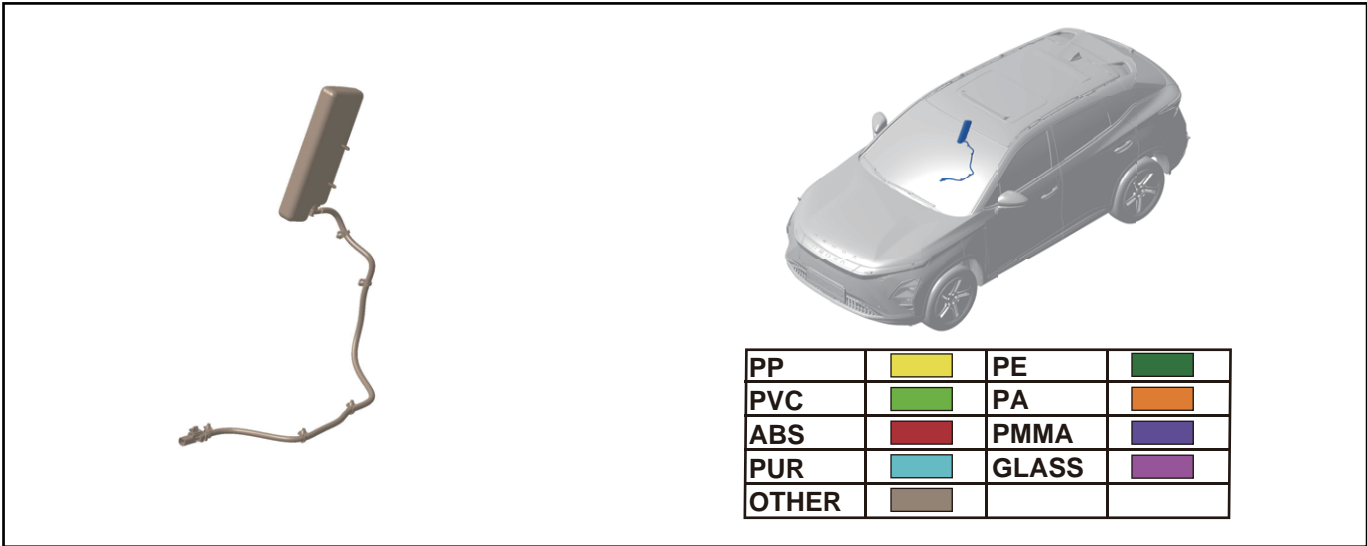
Front left airbag assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Side of front left seat |
| Quantity | 1 |
| Weight (Kg) | 0.4 |
| Main Material | PA66, SAE 1510M HY-03-186 |
| Fastener | Bolt |
| Number of Fasteners | 2 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | The deployed airbag can be crushed, sorted, and reused. |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.1.6 Front Right Airbag Assembly




Front right airbag assembly:


| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Side of front right seat |
| Quantity | 1 |
| Weight (Kg) | 0.4 |
| Main Material | PA66, SAE 1510M HY-03-186 |
| Fastener | Bolt |
| Number of Fasteners | 2 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | The deployed airbag can be crushed, sorted, and reused. |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.1.7 Front Left Seat Belt Assembly





| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

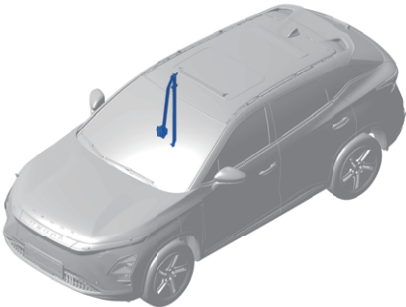

Front left seat belt assembly:










| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Lower side of left B-pillar |
| Quantity | 1 |
| Weight (Kg) | 1.56 |
| Main Material | Polyester filament, QSTE500TM |
| Fastener | Bolt |
| Number of Fasteners | 1 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Recycling and reuse of waste fiber products; Melting and reuse of metal materials |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.1.8 Front Right Seat Belt Assembly

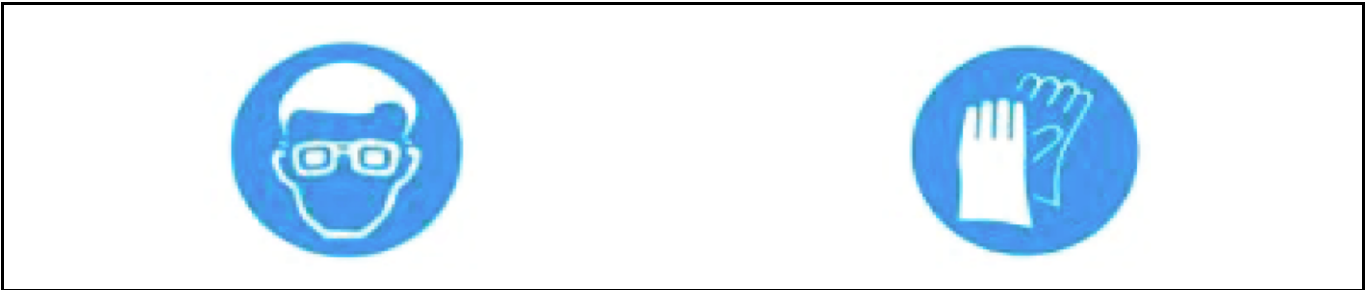


| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |



Front right seat belt assembly:










| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Lower side of right B-pillar |
| Quantity | 1 |
| Weight (Kg) | 1.56 |
| Main Material | Polyester filament, QSTE500TM |
| Fastener | Bolt |
| Number of Fasteners | 1 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Recycling and reuse of waste fiber products; Melting and reuse of metal materials |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.1.9 Rear Left Seat Belt Assembly

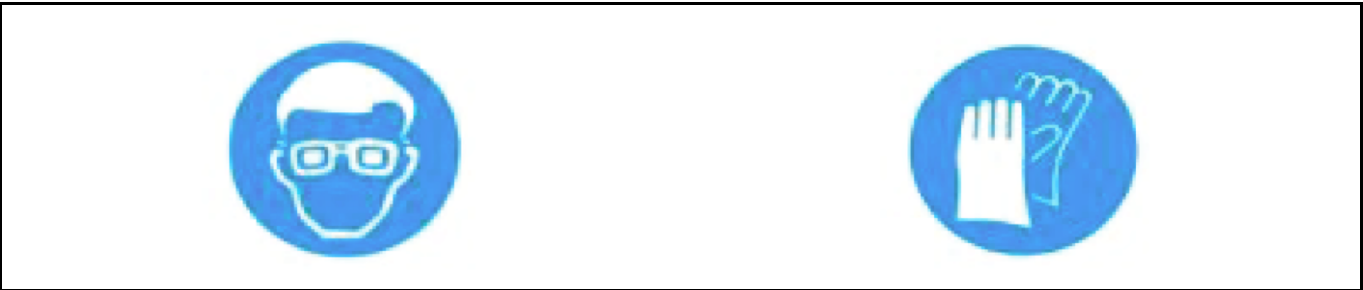


| | | | |
|-------|--|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

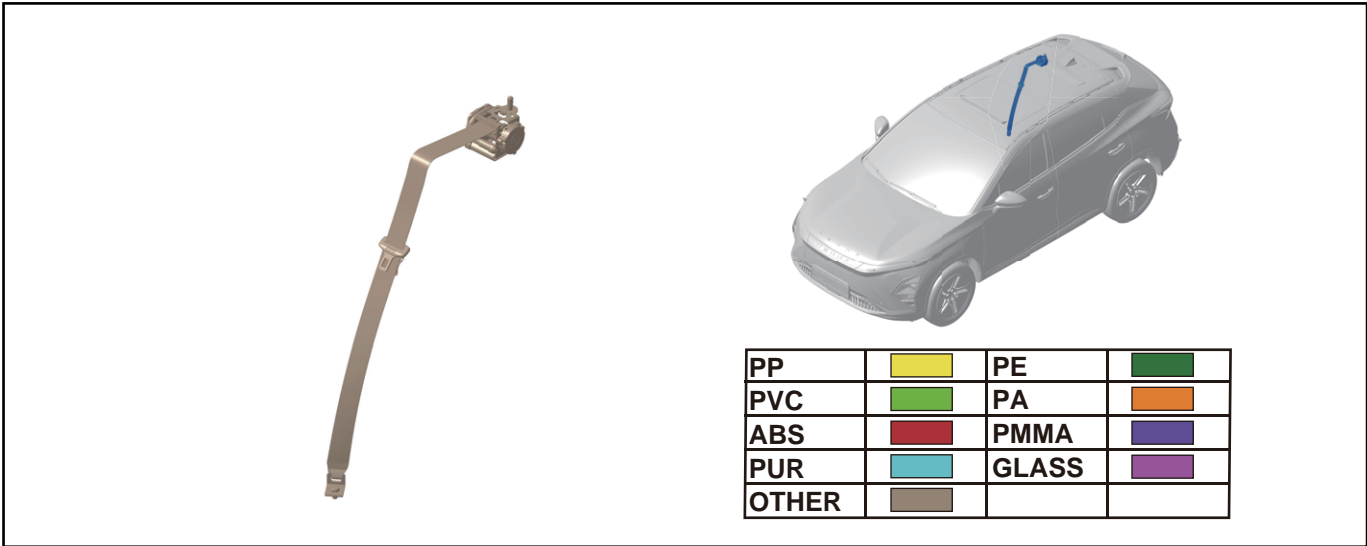
Rear left seat belt assembly:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | On C-pillar sheet metal |
| Quantity | 1 |
| Weight (Kg) | 1.26 |
| Main Material | Polyester filament, QSTE500TM |
| Fastener | Bolt |
| Number of Fasteners | 1 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Recycling and reuse of waste fiber products; Melting and reuse of metal materials |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



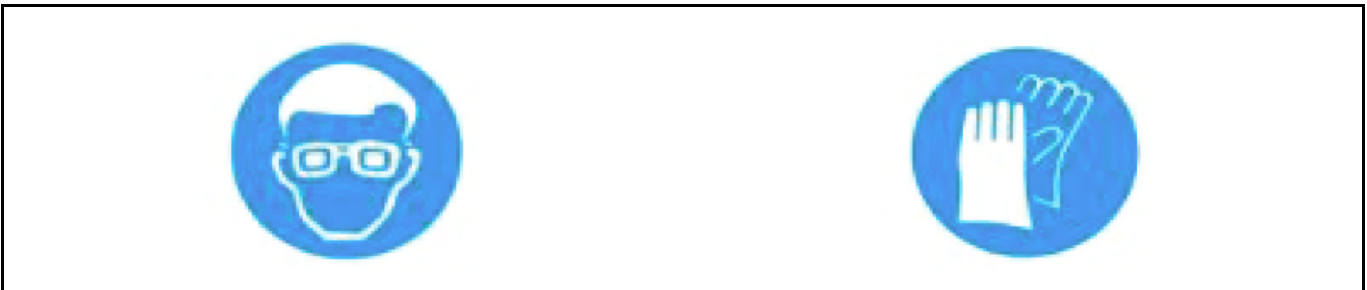
2.1.10 Rear Right Seat Belt Assembly




Rear right seat belt assembly:

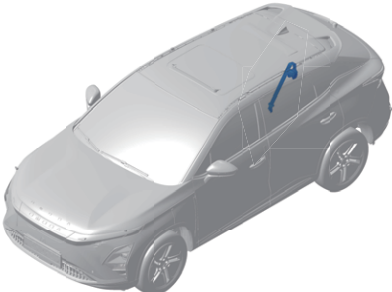
| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | On C-pillar sheet metal |
| Quantity | 1 |
| Weight (Kg) | 1.26 |
| Main Material | Polyester filament, QSTE500TM |
| Fastener | Bolt |
| Number of Fasteners | 1 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Recycling and reuse of waste fiber products; Melting and reuse of metal materials |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.1.11 Rear Center Seat Belt Assembly



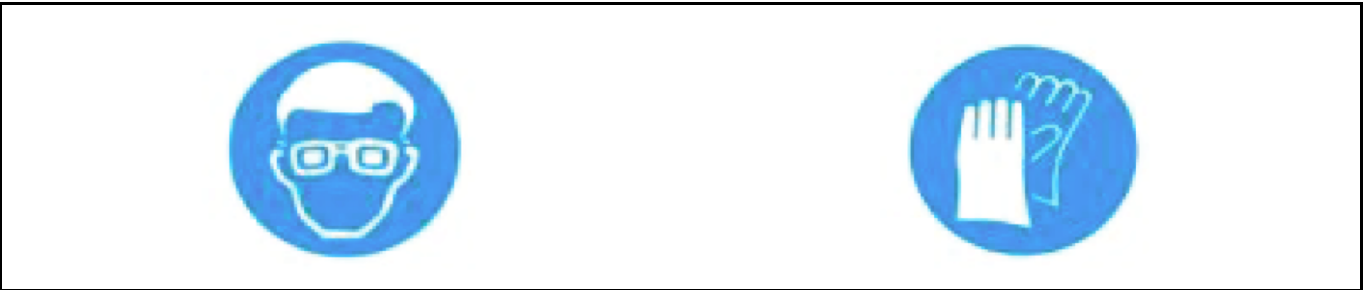


| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

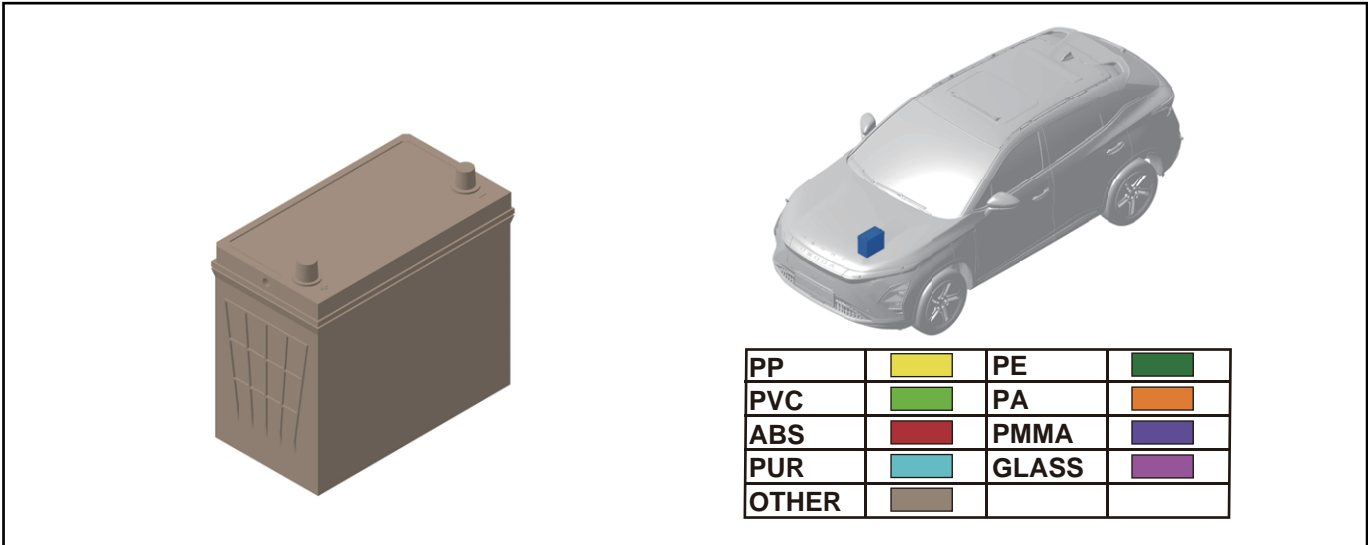
Rear center seat belt assembly:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | On C-pillar sheet metal |
| Quantity | 1 |
| Weight (Kg) | 0.6 |
| Main Material | Polyester filament, QSTE500TM |
| Fastener | Bolt |
| Number of Fasteners | 1 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Recycling and reuse of waste fiber products; Melting and reuse of metal materials |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.1.12 Battery



Battery:

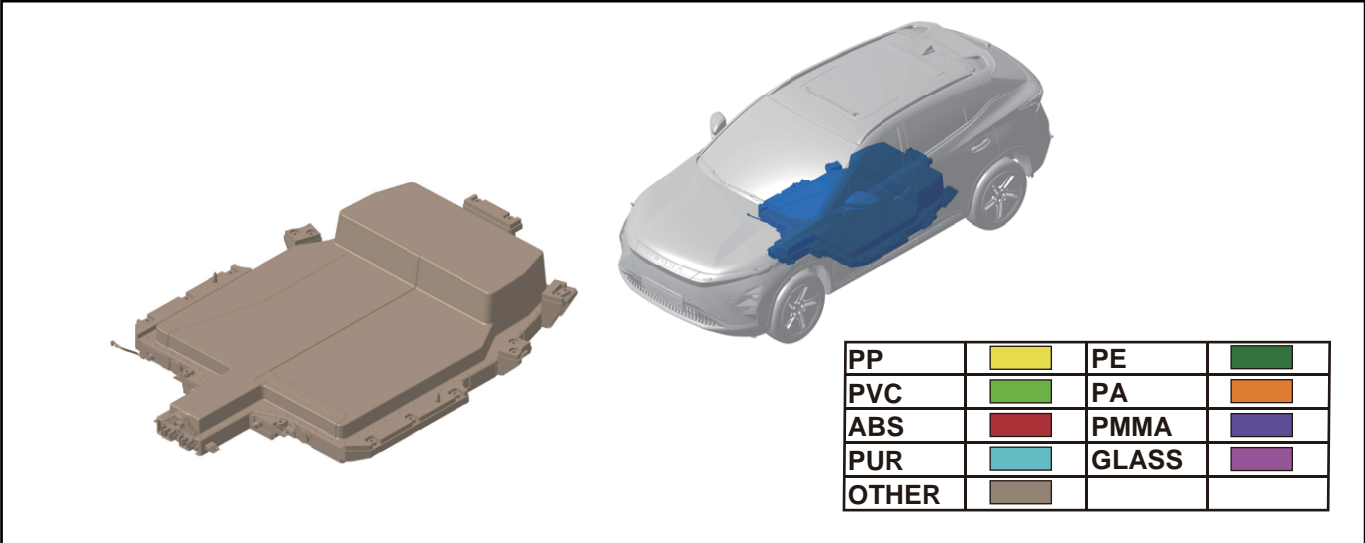
| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Right side of the engine compartment |
| Quantity | 1 |
| Weight (Kg) | 12.6 |
| Main Material | Sulfuric acid solution, positive electrode active material, negative electrode active material |
| Fastener | Bolt |
| Number of Fasteners | 4 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | tep 1: Remove the nuts from the positive and negative terminals of the battery and take off the positive and negative cables. Step 2: Remove the nuts from the pressure plate and take out the pull rod and pressure plate. Step 3: Remove the battery. |
| Recycling Pathways | Deliver to battery recycling companies for disposal |
| Precautions for Disassembly | Avoid contact of acid with skin and eyes to prevent burns; it is highly flammable, so keep away from fire sources; it is a toxic substance, so prevent skin contact; avoid direct exposure of the battery to sunlight; wear protective equipment (goggles, gloves, etc.); operate in a well-ventilated environment. |

Safety warning sign:

**Caution:**

Batteries contain highly corrosive liquids. Removal personnel should wear protective clothing and goggles to avoid contact of the acid with skin and eyes. No open flames, electrical sparks, bright lights, or smoking are allowed. Prevent the battery casing from being exposed to ultraviolet rays and do not allow the battery to be exposed to sunlight. Before removing the battery, it is necessary to turn off ignition switch and all electrical appliances, and first disconnect the negative cable, followed by the positive cable. Batteries are flammable, explosive, and toxic substances.

2.1.13 Power Battery Pack Assembly



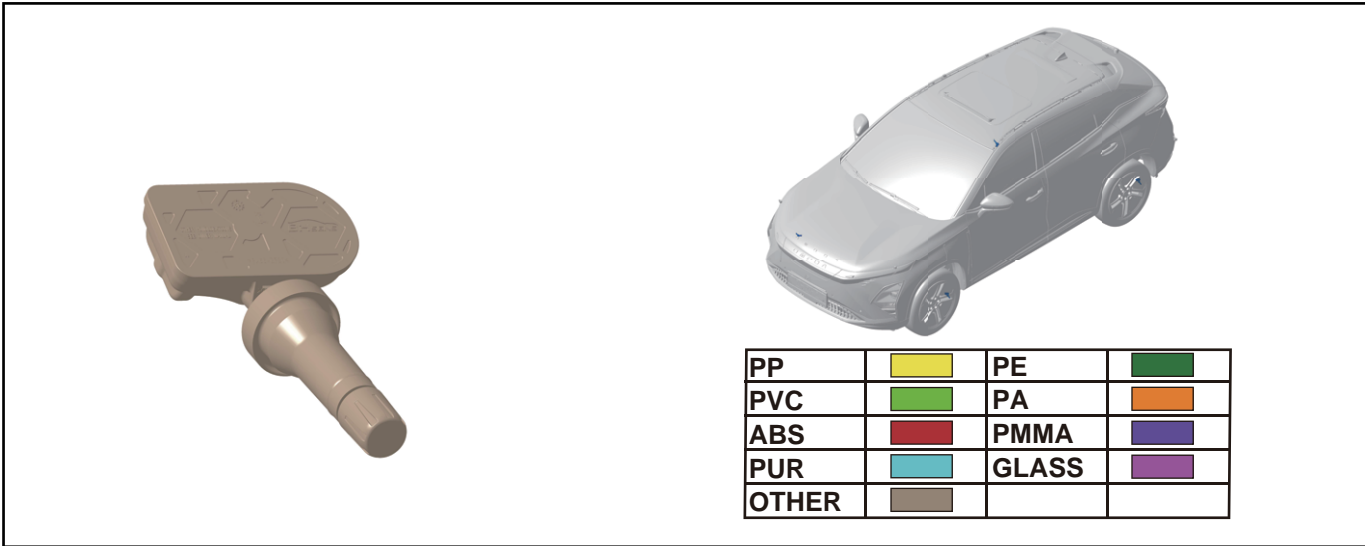
Power battery pack assembly:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Underbody |
| Quantity | 1 |
| Weight (Kg) | 433.19 |
| Main Material | Lithium ferrous phosphate P265-X, graphite powder_RZ-14-150-B |
| Fastener | Bolt |
| Number of Fasteners | 14 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | After discharge, loosen the fasteners and remove (please refer to professional disassembly materials) |
| Recycling Pathways | Deliver to power battery recycling companies for disposal |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) for operation; Before disassembly, make sure that the vehicle is not in a high-voltage state and disconnect the positive or negative terminal of the power battery |

Safety warning sign:



2.1.14 Tire Pressure Sensor Battery



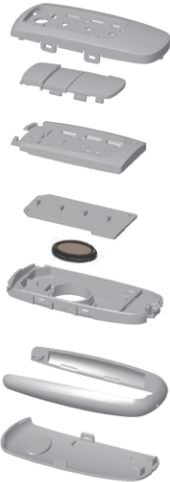
Tire pressure sensor battery:


| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Among the four tires |
| Quantity | 4 |
| Weight (Kg) | 0.03/pc |
| Main Material | PA66-GF30, EPDM |
| Fastener | Nut |
| Number of Fasteners | 1 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Deliver to battery recycling companies for disposal |
| Precautions for Disassembly | It is highly flammable, so keep away from fire sources; it is a toxic substance, so prevent skin contact; |










Safety warning sign:



2.1.15 Remote Controller Battery





| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

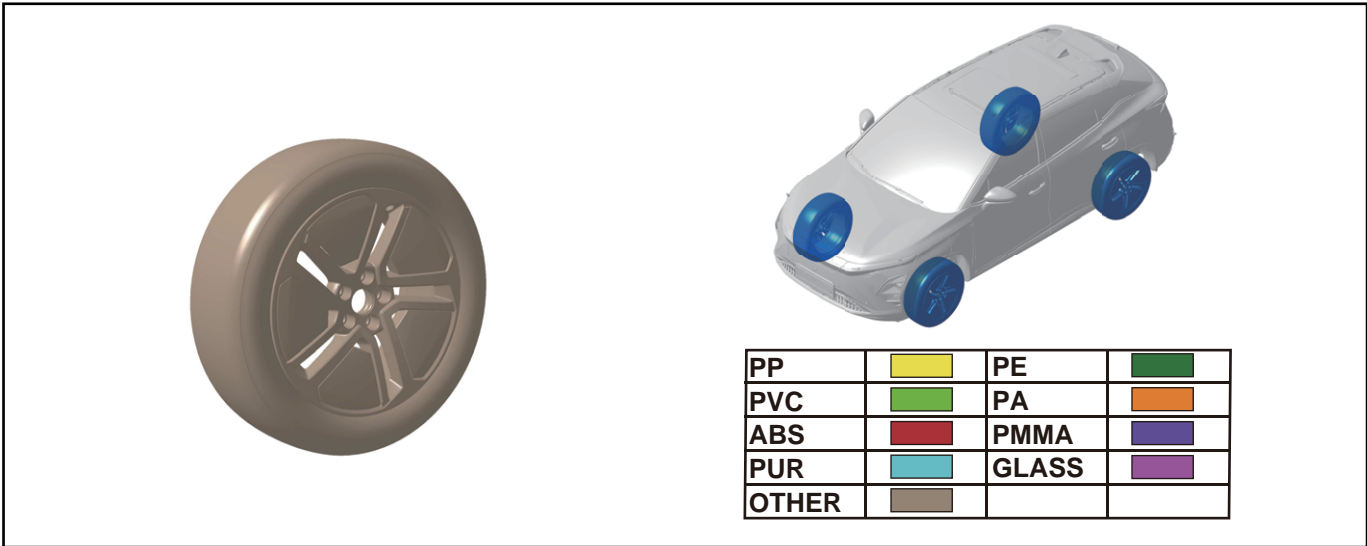
Remote controller battery:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Inside the key housing |
| Quantity | 2 |
| Weight (Kg) | - |
| Main Material | Lithium battery |
| Fastener | Metal clip inside the key |
| Number of Fasteners | - |
| Disassembly Tool | - |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Deliver to battery recycling companies for disposal |
| Precautions for Disassembly | It is highly flammable, so keep away from fire sources; it is a toxic substance, so prevent skin contact; |

Safety warning sign:



2.1.16 Tire




Tire:


| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Front/rear/left/right of the vehicle body |
| Quantity | 4 |
| Weight (Kg) | 12.1/pc |
| Main Material | Rubber |
| Fastener | Bolt |
| Number of Fasteners | 20 |
| Disassembly Tool | Pneumatic wrench, vehicle lift, tire changer |
| Disassembly Method | Use a pneumatic wrench to remove the retaining bolts, and then remove the tire and hub; use tire dismantling equipment such as a tire changer to remove the tire |
| Recycling Pathways | Reuse of crumb rubber made from waste rubber; reuse of reclaimed rubber from waste rubber |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.1.17 Spare Tire



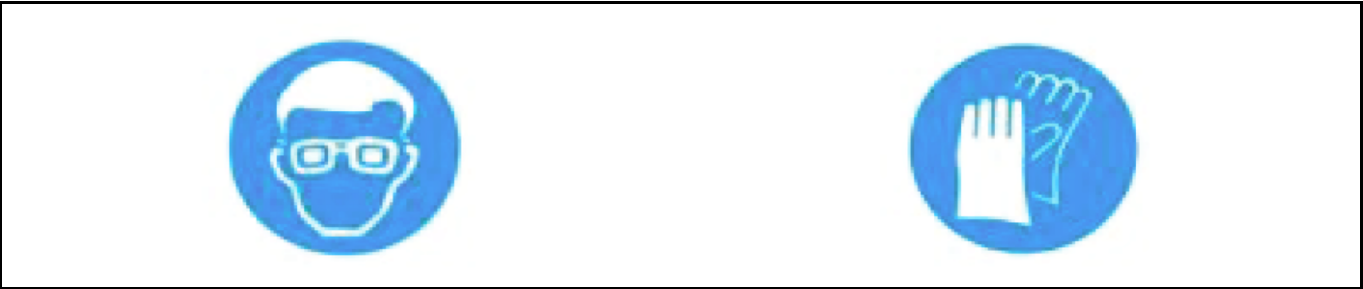


| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

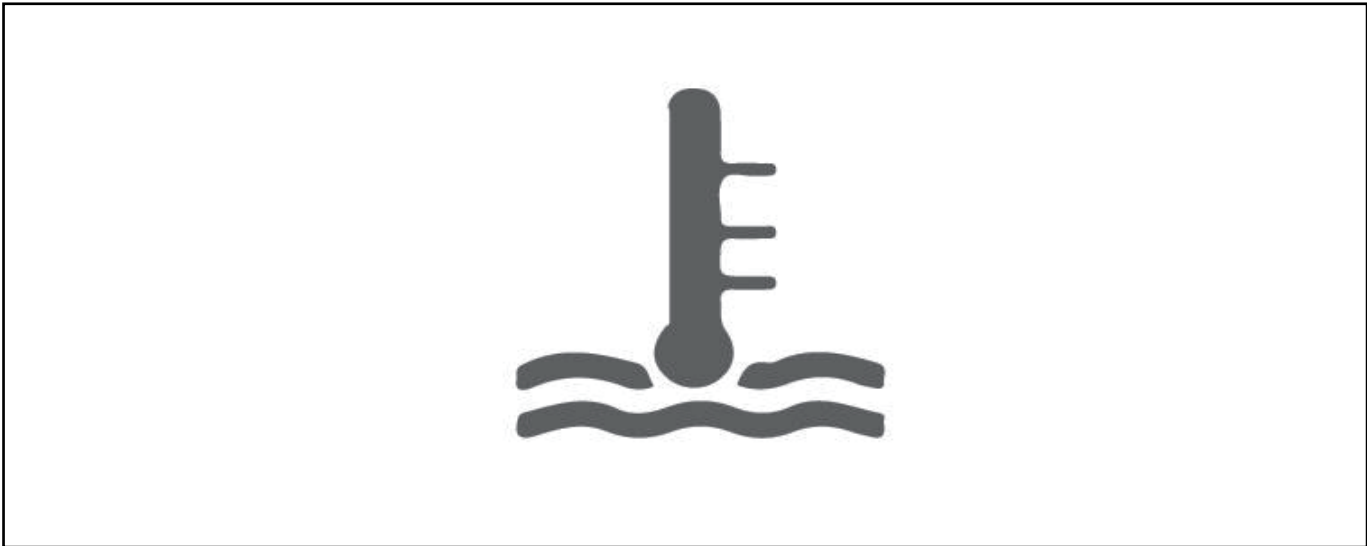
Spare tire:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Under the luggage compartment protector |
| Quantity | 1 |
| Weight (Kg) | 5.7 |
| Main Material | Rubber |
| Fastener | Nut |
| Number of Fasteners | 1 |
| Disassembly Tool | Tire changer |
| Disassembly Method | Loosen the fasteners for disassembly; use tire dismantling equipment such as a tire changer to remove the tire |
| Recycling Pathways | Reuse of crumb rubber made from waste rubber; reuse of reclaimed rubber from waste rubber |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.1.18 Coolant



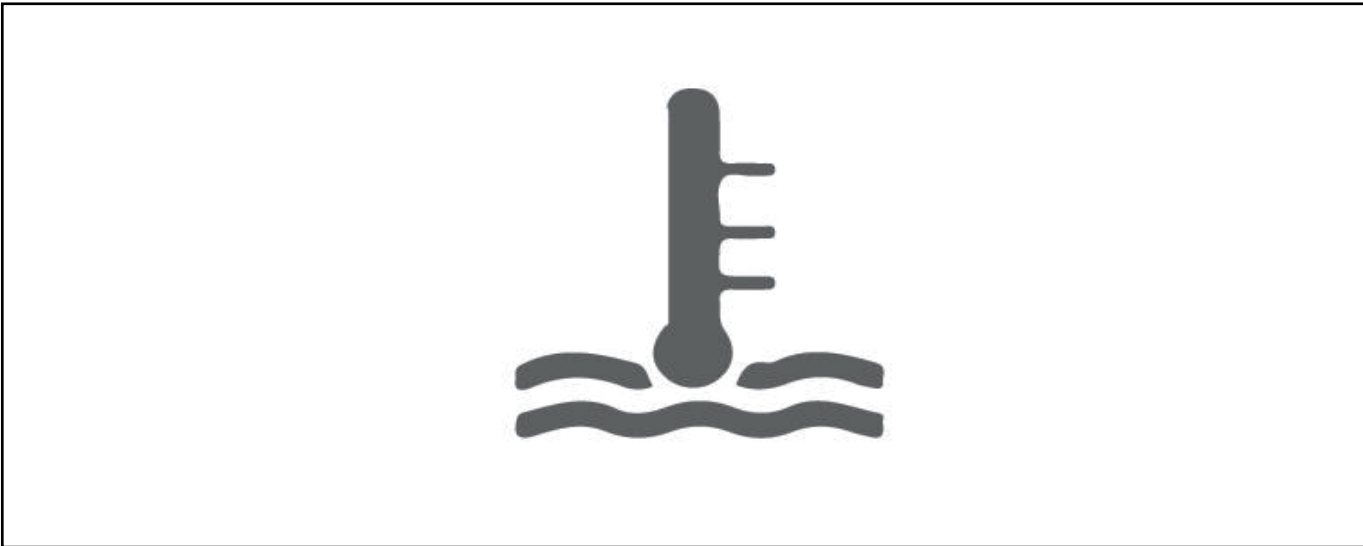
Coolant:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | In the components related to the cooling system |
| Quantity | 1 |
| Weight (Kg) | - |
| Main Material | Coolant |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Evacuation and suction equipment |
| Disassembly Method | Unscrew the fuel filler port and use the evacuation and suction equipment to drain |
| Recycling Pathways | Deliver to qualified coolant recycling companies for disposal |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.); operate in a well-ventilated environment; it is a toxic substance, so prevent skin contact |

Safety warning sign:



2.1.19 Brake Fluid



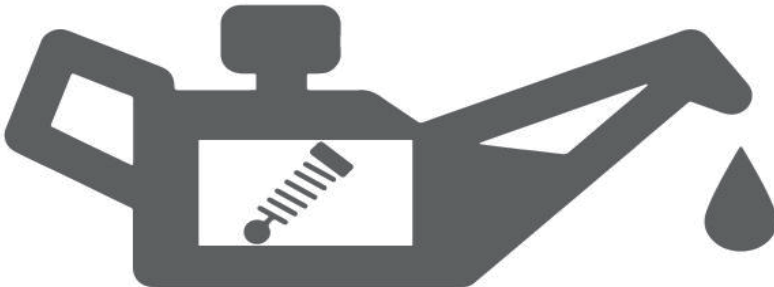
Brake fluid:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | In the brake fluid reservoir and brake lines |
| Quantity | 1 |
| Weight (Kg) | - |
| Main Material | Brake fluid |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Evacuation and suction equipment |
| Disassembly Method | Unscrew the fuel filler port and use the evacuation and suction equipment to drain |
| Recycling Pathways | Deliver to qualified brake fluid recycling companies for disposal |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.); operate in a well-ventilated environment; it is a toxic substance, so prevent skin contact |

Safety warning sign:



2.1.20 Shock Absorber Oil



Shock absorber oil:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Inside the shock absorber |
| Quantity | Front shock absorber 2, rear shock absorber 2 |
| Weight (Kg) | - |
| Main Material | Shock absorber oil |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Evacuation and suction equipment |
| Disassembly Method | Unscrew the fuel filler port and use the evacuation and suction equipment to drain |
| Recycling Pathways | Deliver to qualified waste oil recycling companies for disposal |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.1.21 Windshield Washer Fluid



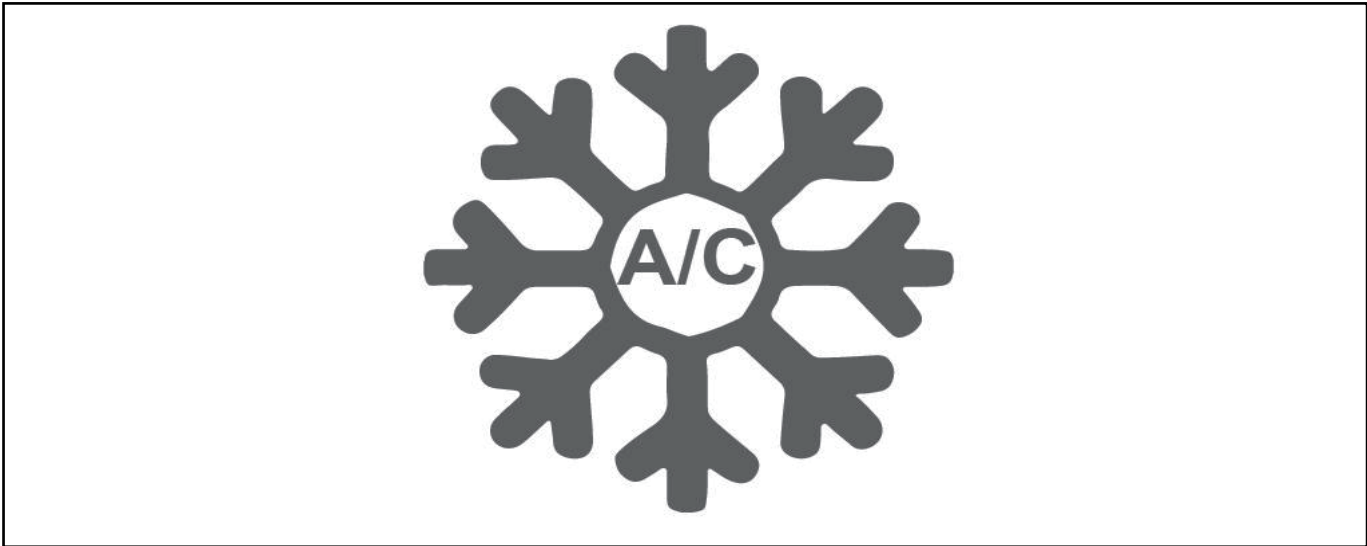
Windshield washer fluid:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Washer fluid reservoir |
| Quantity | 1 |
| Weight (Kg) | - |
| Main Material | Windshield washer fluid |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Evacuation and suction equipment |
| Disassembly Method | Unscrew the fuel filler port and use the evacuation and suction equipment to drain |
| Recycling Pathways | Deliver to qualified waste fluid recycling companies for disposal |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.); it is a toxic substance, prevent skin contact |

Safety warning sign:



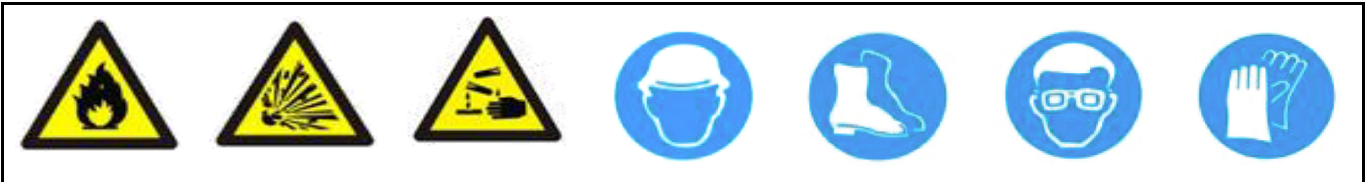
2.1.22 R134a Refrigerant



R134a refrigerant:

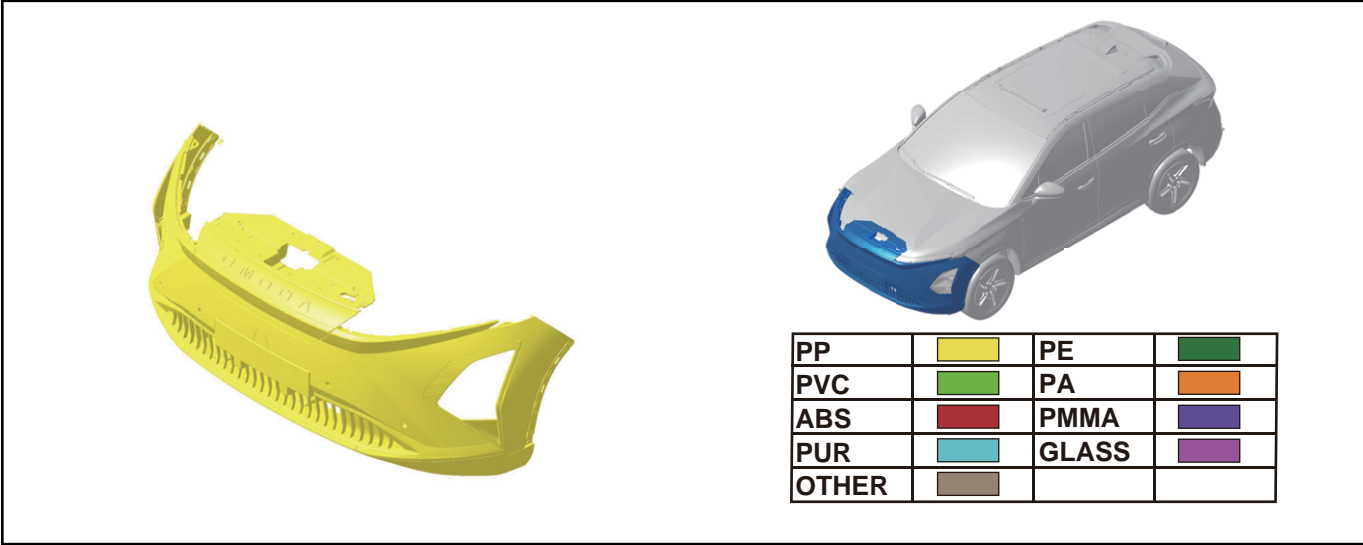
| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Inside the high/low pressure pipes of the A/C |
| Quantity | 1 |
| Weight (Kg) | - |
| Main Material | Refrigerant |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Refrigerant discharging device |
| Disassembly Method | Use specialized refrigerant equipment for discharging |
| Recycling Pathways | Deliver qualified refrigerant recycling companies for disposal |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.); operate in a well-ventilated environment; it is a toxic substance, so prevent skin contact |

Safety warning sign:



2.2 Removal

2.2.1 Front Bumper Assembly



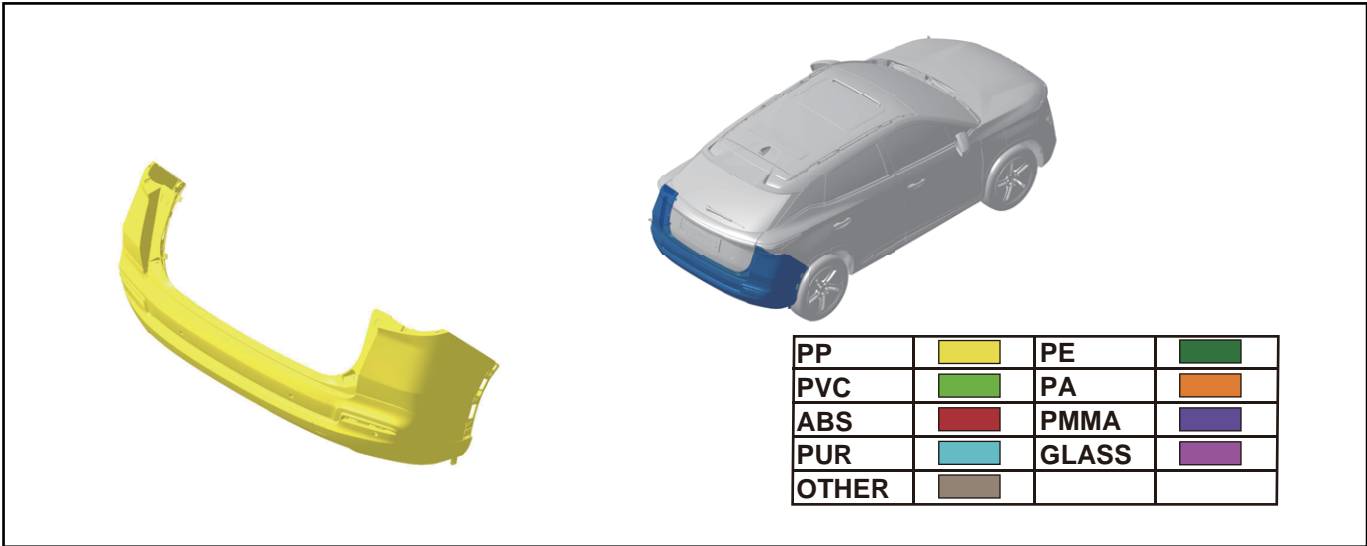
Front bumper assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Front bumper is located at the front of vehicle |
| Quantity | 1 |
| Weight (Kg) | 9.3 |
| Main Material | PP+EPDM-T20 |
| Fastener | Bolt |
| Number of Fasteners | 9 |
| Disassembly Tool | Socket wrench, cross tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.2 Rear Bumper Assembly



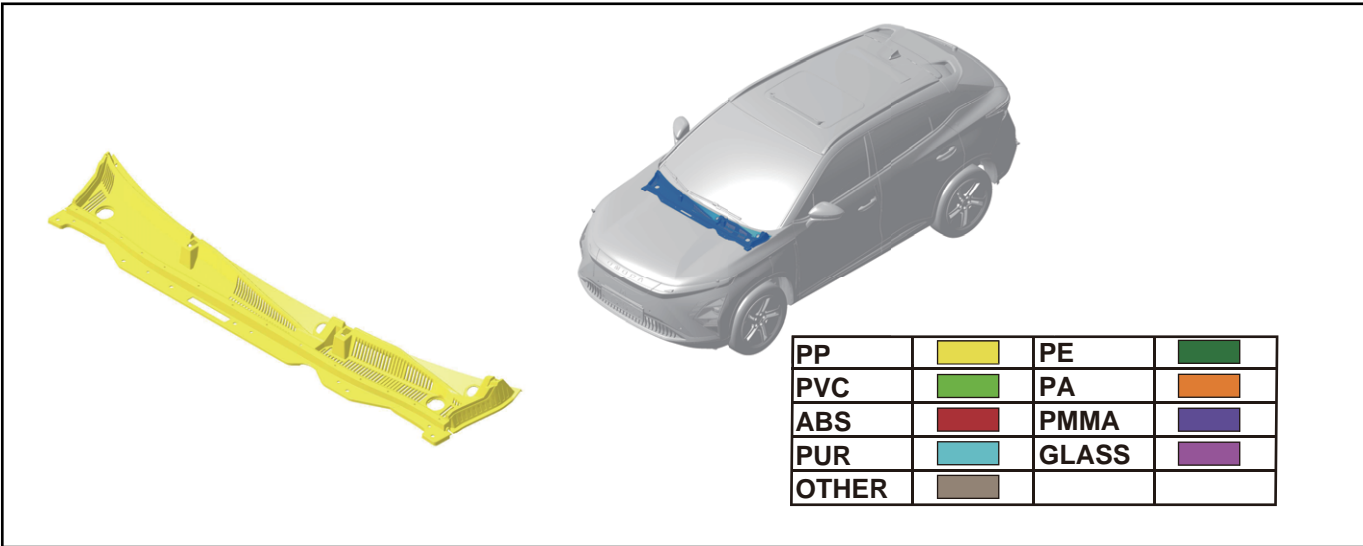
Rear bumper assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Rear bumper is located at the rear of vehicle |
| Quantity | 1 |
| Weight (Kg) | 4.41 |
| Main Material | PP+EPDM-T20 |
| Fastener | Bolt, screw |
| Number of Fasteners | 15 |
| Disassembly Tool | Cross tip screwdriver, socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.3 Front Windshield Lower Trim Panel



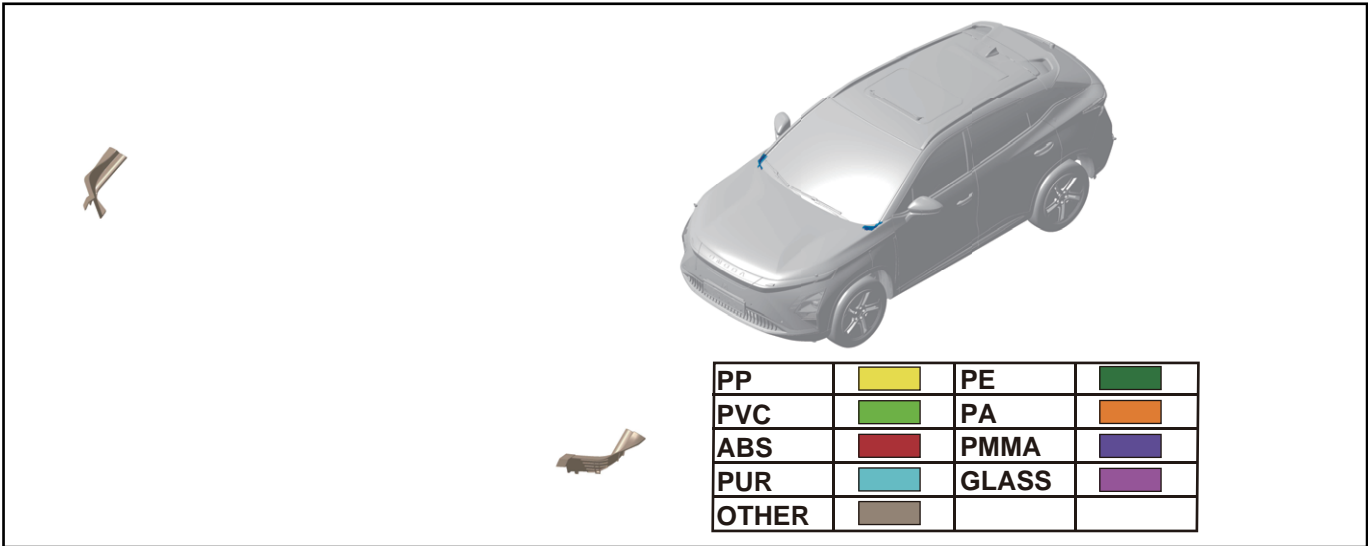
Front windshield lower trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Front part of front windshield |
| Quantity | 1 |
| Weight (Kg) | 0.92 |
| Main Material | PP-TD20 |
| Fastener | Screw |
| Number of Fasteners | 5 |
| Disassembly Tool | Cross tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.4 Front Windshield Lower Trim Panel Cover Plate




Front windshield lower trim panel cover plate:


| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Located on both sides of front windshield lower trim panel |
| Quantity | 1 on each side |
| Weight (Kg) | 0.023/pc |
| Main Material | TPV |
| Fastener | Clip |
| Number of Fasteners | 8 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.2.5 Wheel Hub Outer Cover





| | | | |
|-------|--|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

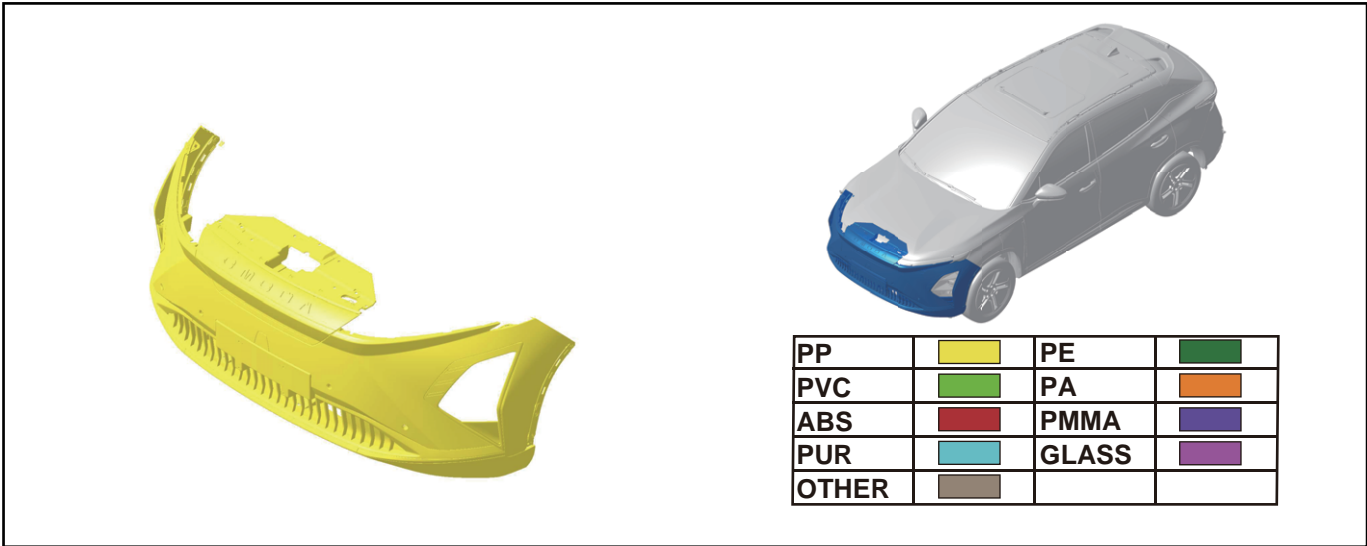
Wheel hub outer cover:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Wheel hub outer covers are located at the center of four wheels |
| Quantity | 4 |
| Weight (Kg) | 0.017/pc |
| Main Material | ABS, aluminum |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | - |
| Disassembly Method | Directly remove |
| Recycling Pathways | Modified recycling of waste plastics; melting and reuse of metal materials |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



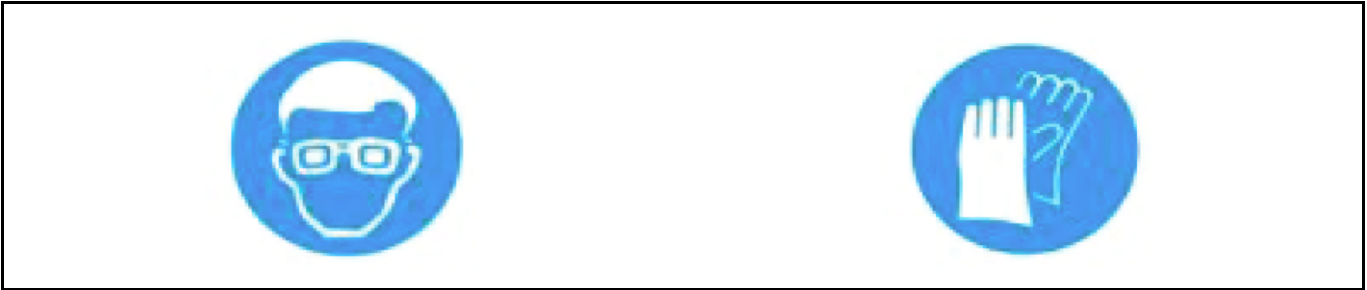
2.2.6 Charging Port Cover



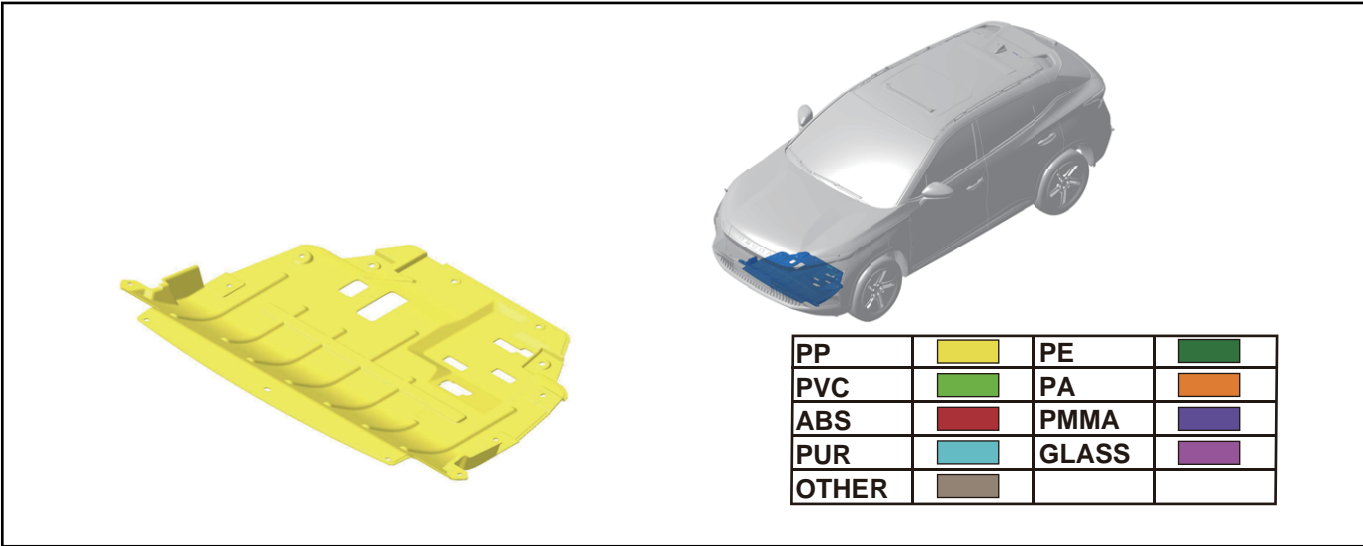
Charging port cover:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | The charging port cover is located above the bumper |
| Quantity | 1 |
| Weight (Kg) | 1.5 |
| Main Material | PP+EPDM-TD20 |
| Fastener | Screw |
| Number of Fasteners | 2 |
| Disassembly Tool | Cross tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



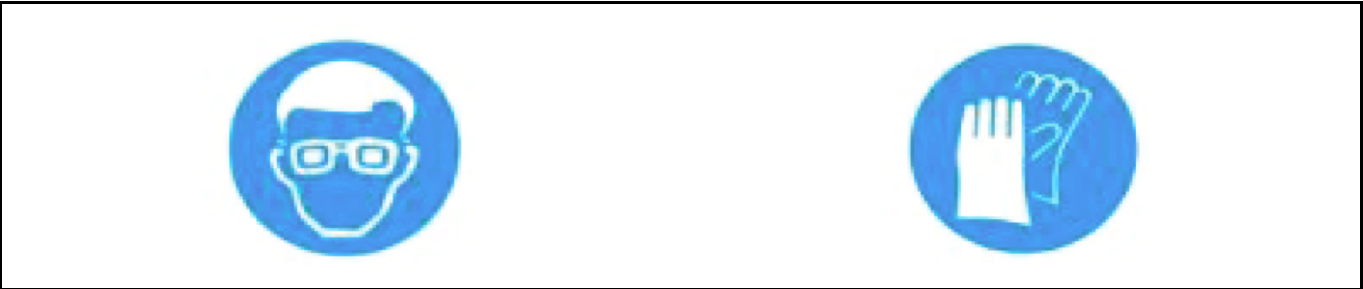
2.2.7 Front Splash Guard



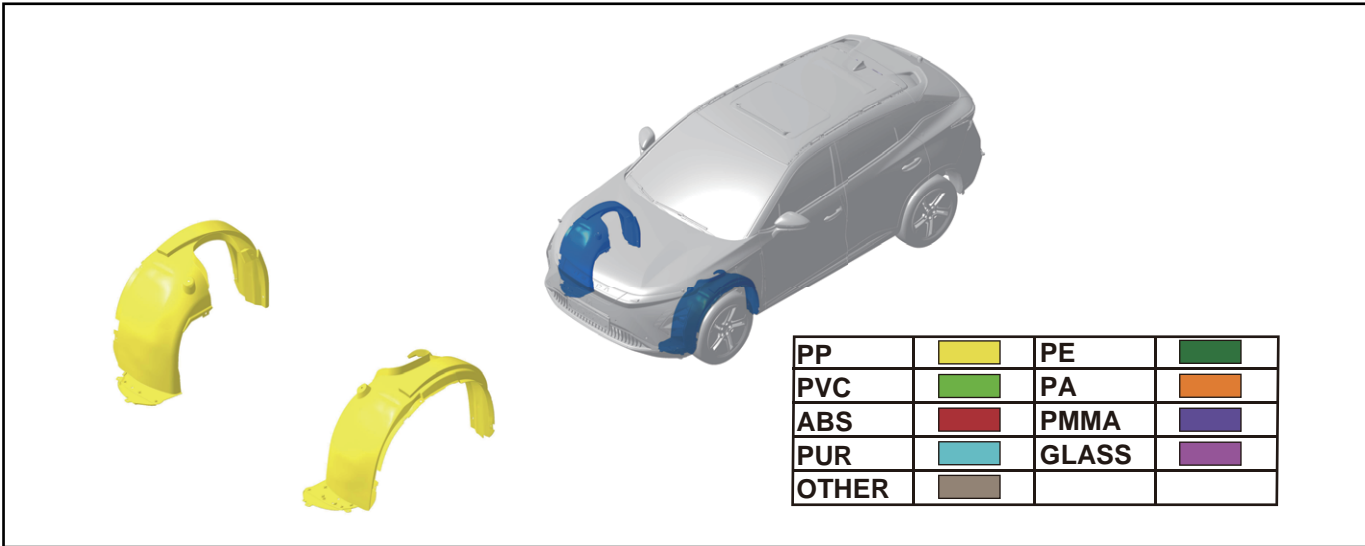
Front splash guard:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | The bottom of the engine |
| Quantity | 1 |
| Weight (Kg) | 1.06 |
| Main Material | PP, PET |
| Fastener | Bolt, clamp |
| Number of Fasteners | 13 |
| Disassembly Tool | Socket wrench, cross tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics; recycling of mixed plastics through crushing and separation |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



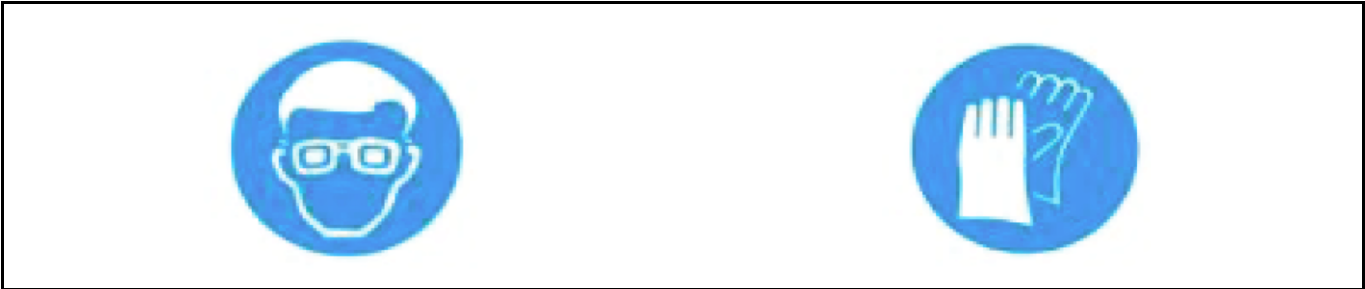
2.2.8 Front Wheel Protector



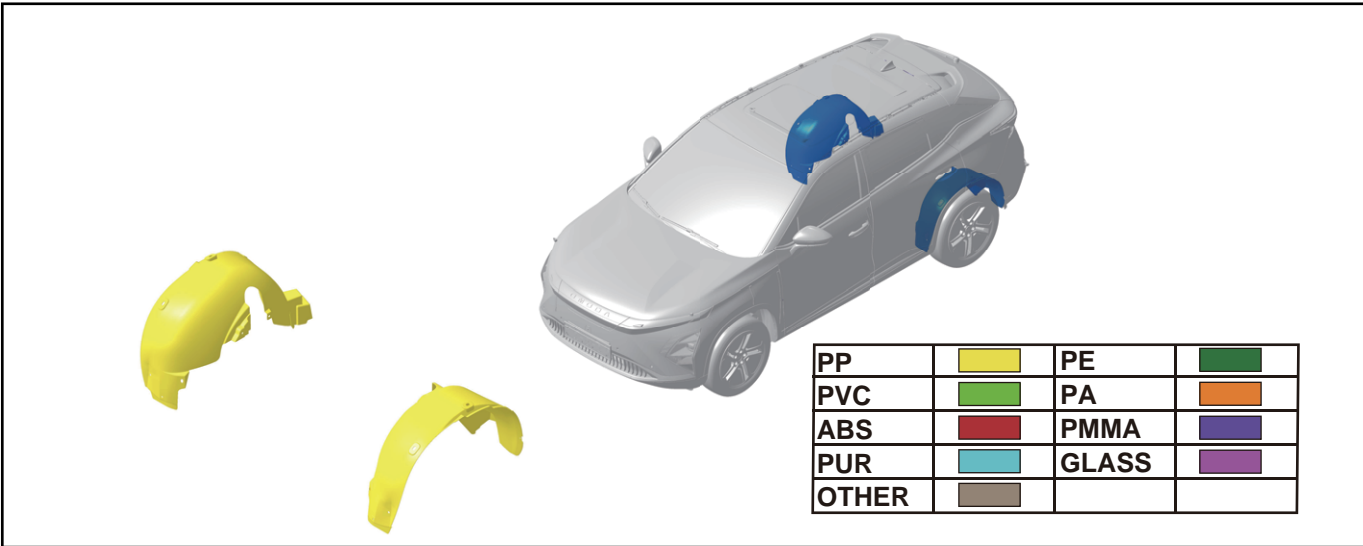
Front wheel protector:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Front wheel protectors are located at the front of vehicle, above the two front wheels |
| Quantity | 1 on each side |
| Weight (Kg) | 0.9/pc |
| Main Material | PP+EPDM, PP+PET |
| Fastener | Screw, clip |
| Number of Fasteners | 13 |
| Disassembly Tool | Cross tip screwdriver, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics; recycling of mixed plastics through crushing and separation |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



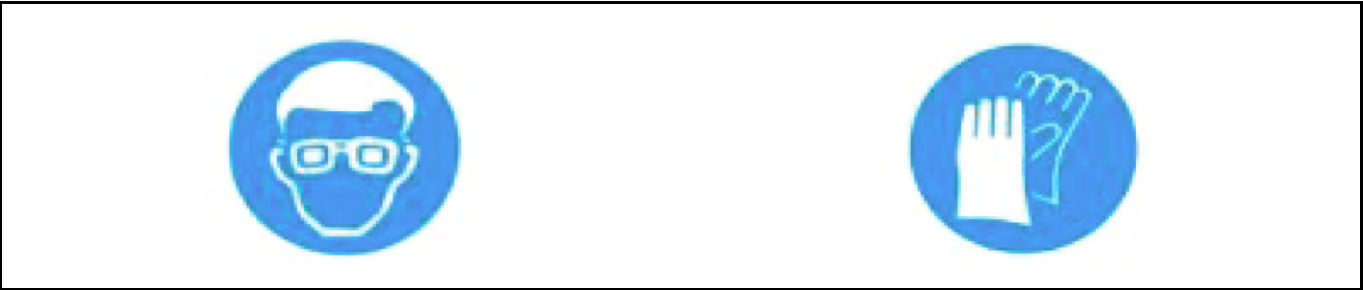
2.2.9 Rear Wheel Protector



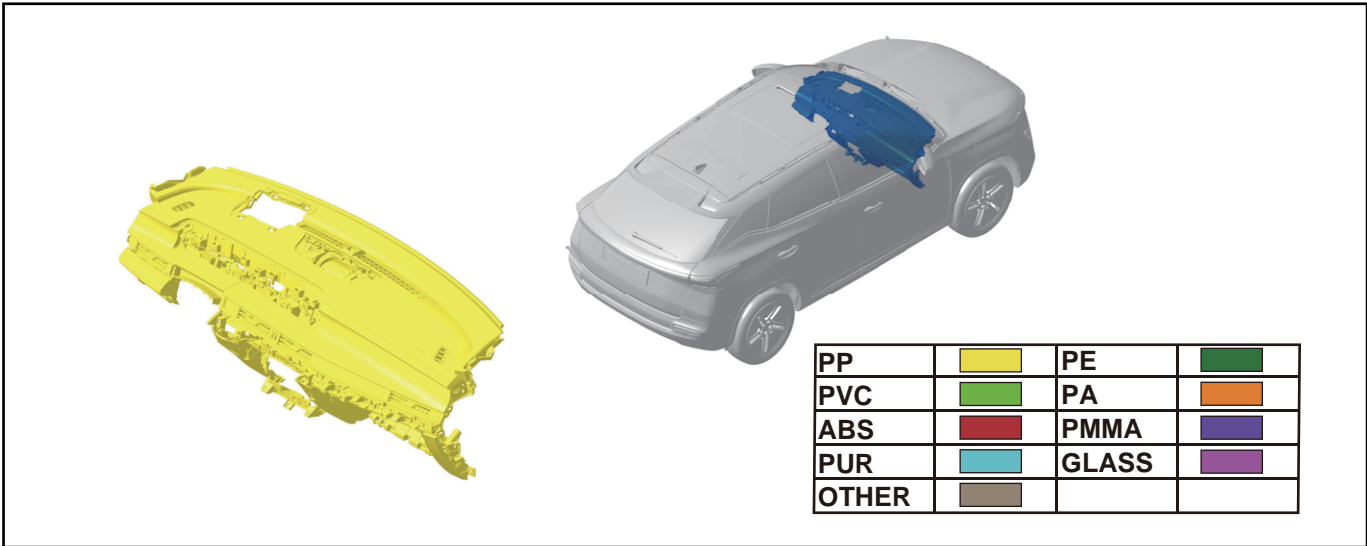
Rear wheel protector:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Rear wheel protectors are located at the rear of vehicle, above the two rear wheels |
| Quantity | 1 on each side |
| Weight (Kg) | 0.82/pc |
| Main Material | PP+EPDM |
| Fastener | Snap fastener, screw, nut |
| Number of Fasteners | 11 |
| Disassembly Tool | Socket wrench, cross tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



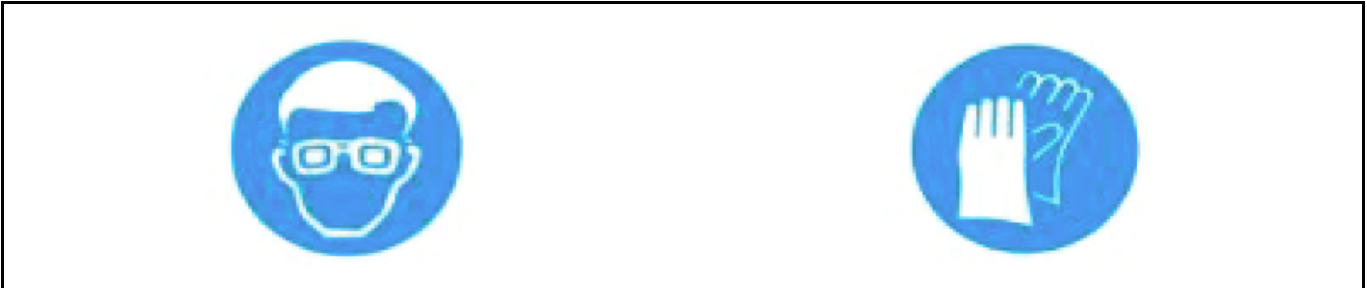
2.2.10 Instrument Panel



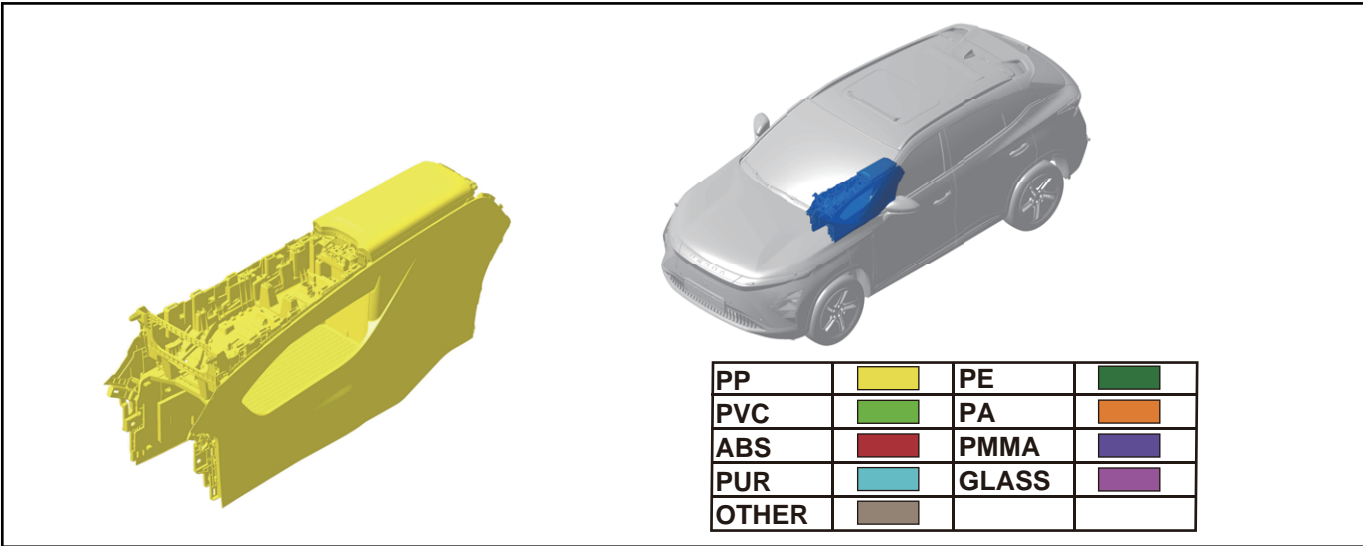
Instrument panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Front part inside the vehicle |
| Quantity | 1 |
| Weight (Kg) | 9.63 |
| Main Material | PP+EPDM-T20, PP+LGF20 |
| Fastener | Bolt, screw, clip |
| Number of Fasteners | - |
| Disassembly Tool | Socket wrench, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics; recycling of mixed plastics through crushing and separation |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



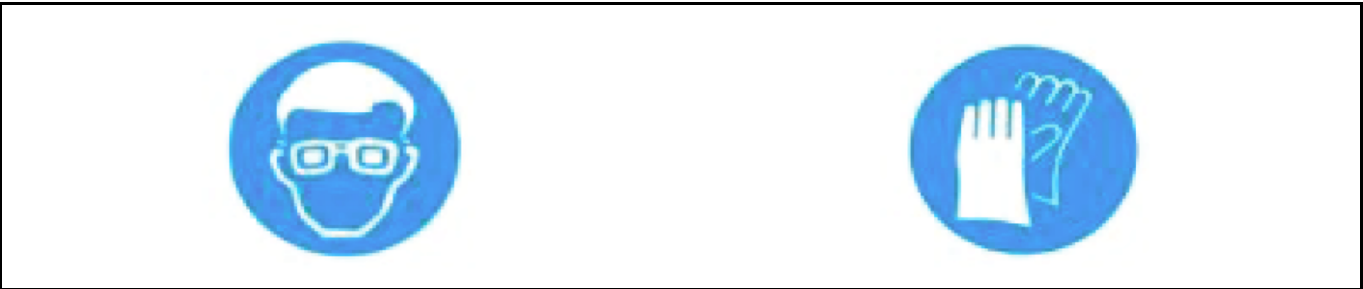
2.2.11 Auxiliary Fascia Console Body Assembly



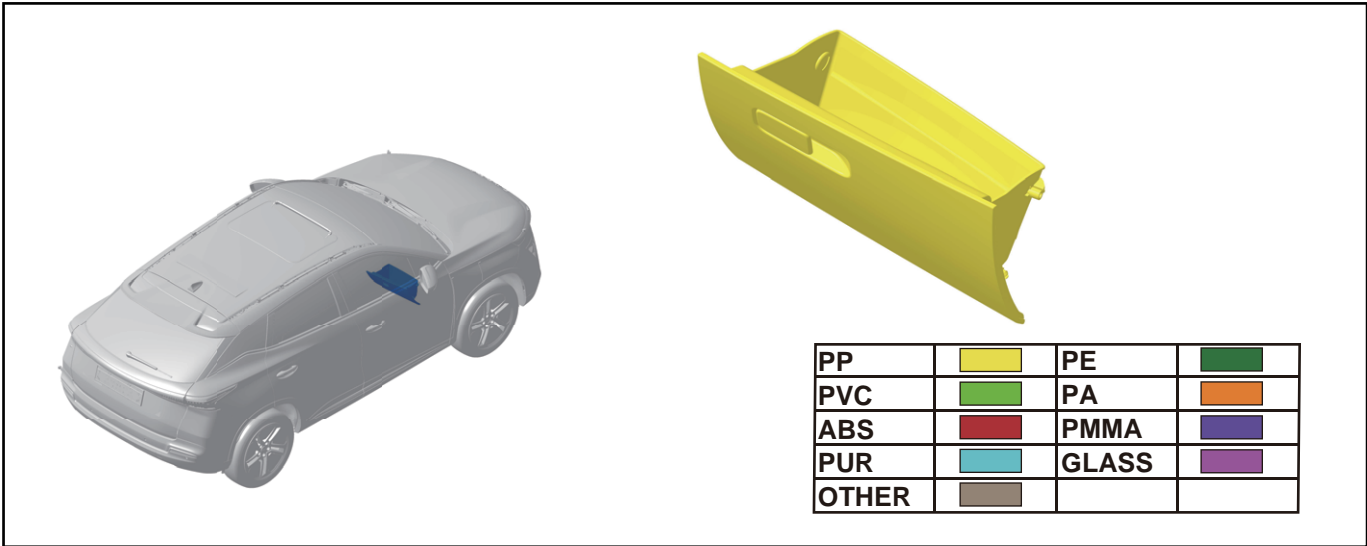
Auxiliary fascia console body assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | The auxiliary fascia console body assembly is located inside the vehicle |
| Quantity | 1 |
| Weight (Kg) | 6.3 |
| Main Material | PP+EPDM-T20, PP-LGF20 |
| Fastener | Screw, bolt |
| Number of Fasteners | 12 |
| Disassembly Tool | Cross tip screwdriver, socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics; recycling of mixed plastics through crushing and separation |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.12 Glove Box Assembly



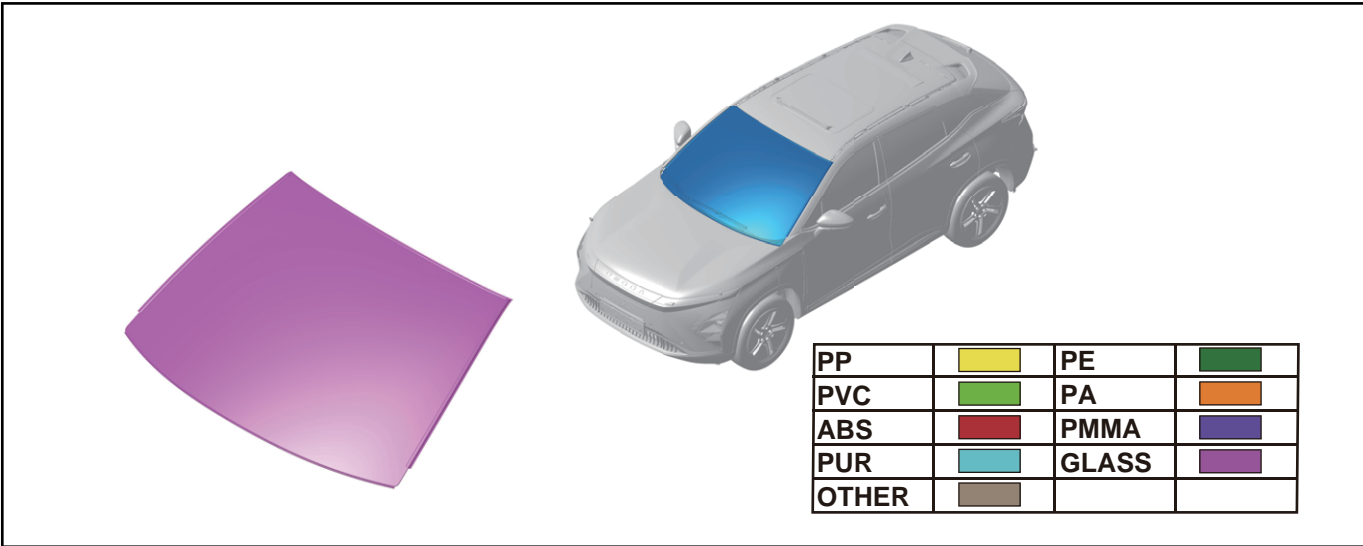
Glove box assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Glove box is located on the left side of instrument panel |
| Quantity | 1 |
| Weight (Kg) | 1.21 |
| Main Material | PP+EPDM-T20 |
| Fastener | Clip |
| Number of Fasteners | 2 |
| Disassembly Tool | Flat tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.13 Front Windshield Assembly



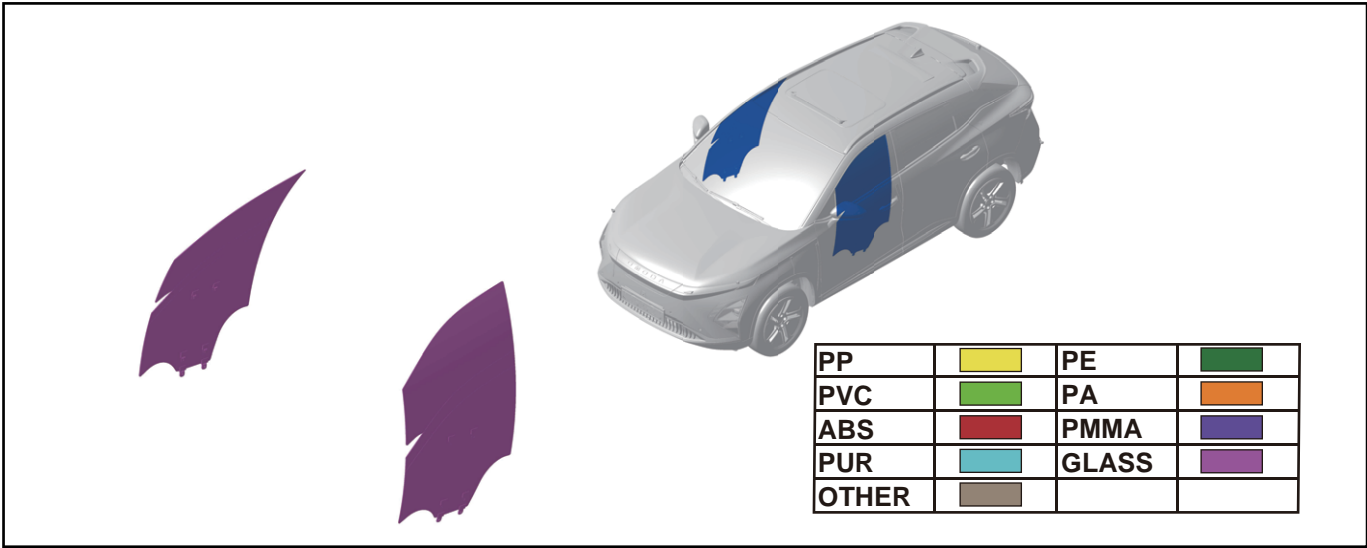
Front windshield assembly:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | The glass between left and right A-pillars |
| Quantity | 1 |
| Weight (Kg) | 14.18 |
| Main Material | Glass |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Windshield removal tool kit |
| Disassembly Method | Use a windshield removal wire to cut through the adhesive material around the perimeter; disassemble using the windshield removal tool kit |
| Recycling Pathways | Tempered glass foam molding technology |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



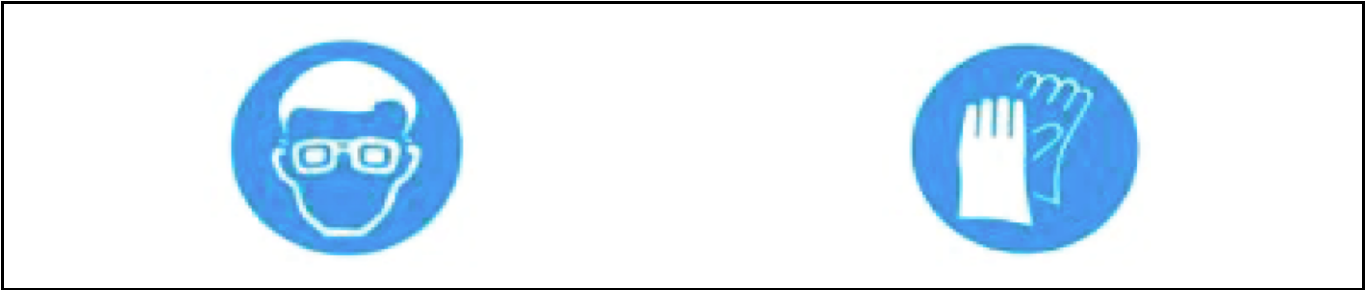
2.2.14 Front Door Glass Assembly



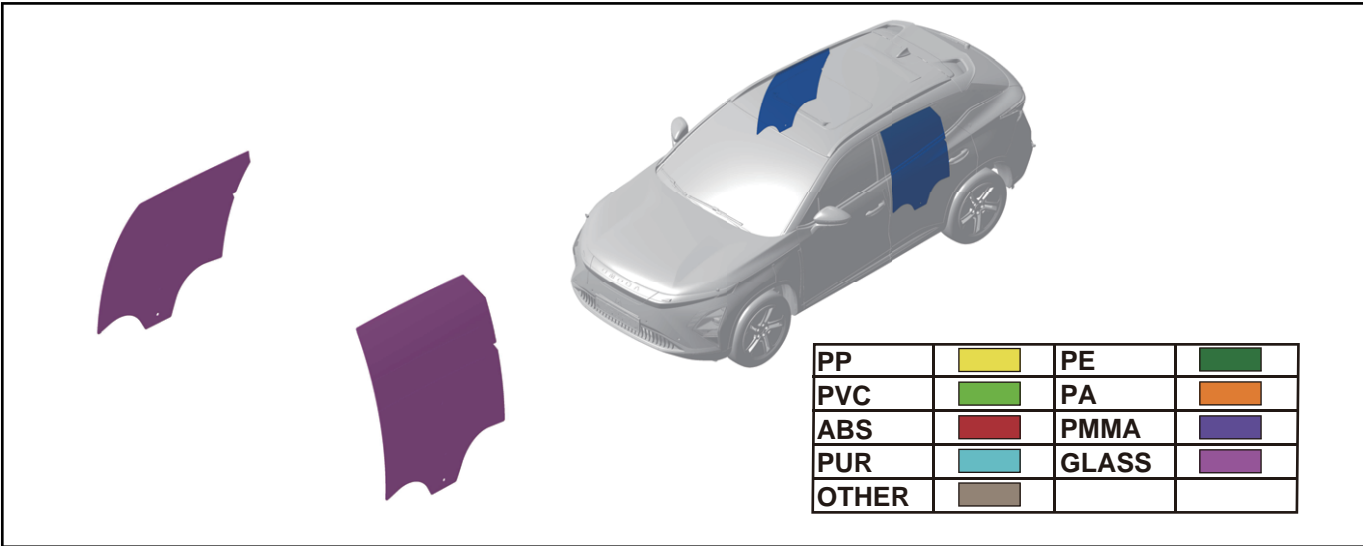
Front door glass assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the front door |
| Quantity | 2 |
| Weight (Kg) | 2.86/pc |
| Main Material | Glass |
| Fastener | Clip |
| Number of Fasteners | 2 |
| Disassembly Tool | Cross tip screwdriver |
| Disassembly Method | Loosen the clips for disassembly |
| Recycling Pathways | Tempered glass foam molding technology |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



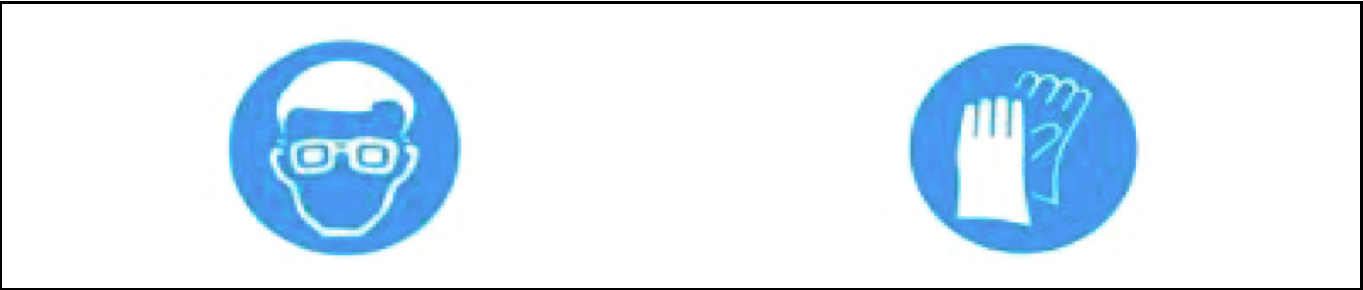
2.2.15 Rear Door Glass Assembly



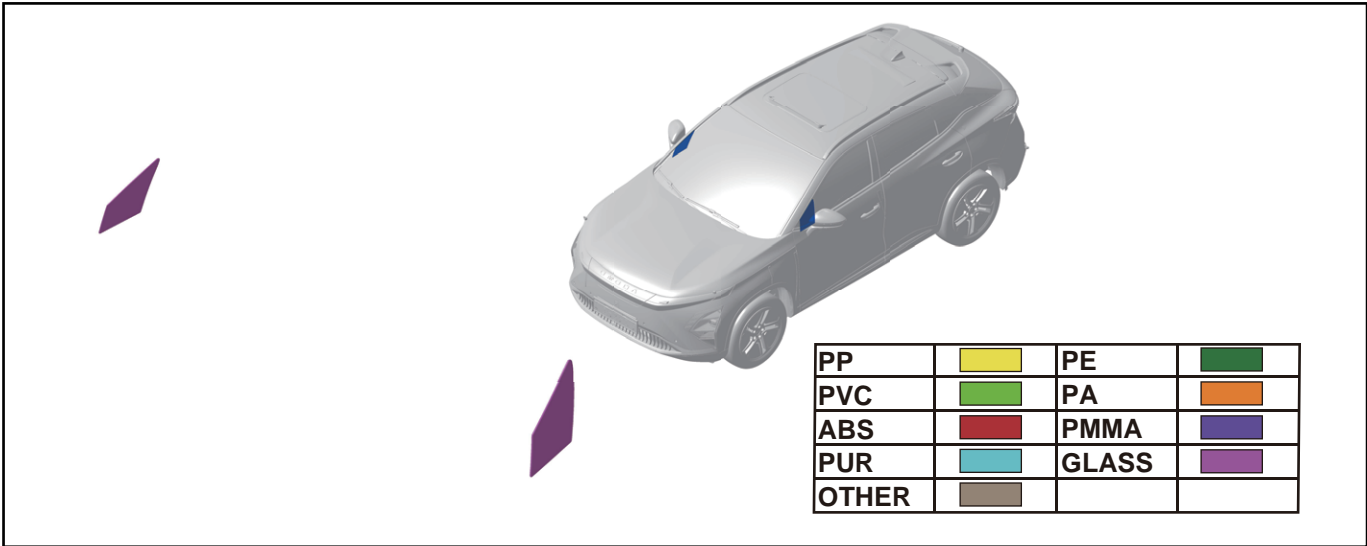
Rear door glass assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the rear door |
| Quantity | 2 |
| Weight (Kg) | 2.25/pc |
| Main Material | Glass |
| Fastener | Clip |
| Number of Fasteners | 2 |
| Disassembly Tool | Cross tip screwdriver |
| Disassembly Method | Loosen the clips for disassembly |
| Recycling Pathways | Tempered glass foam molding technology |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



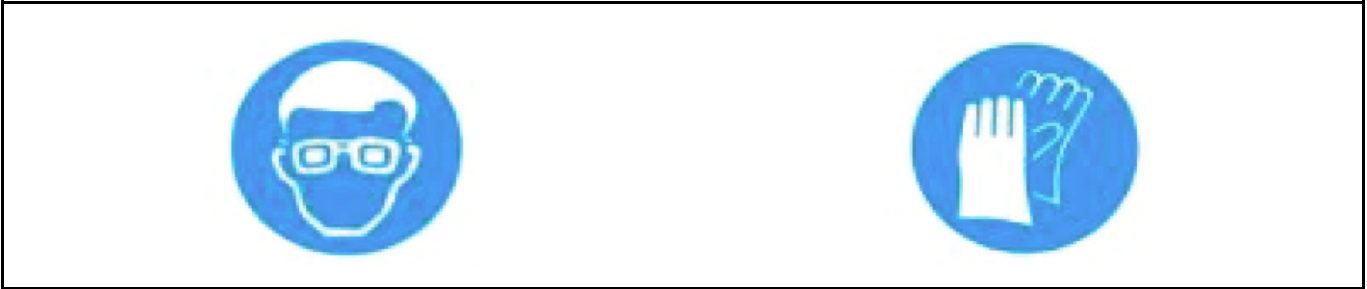
2.2.16 Front Side Door Quarter Window Assembly



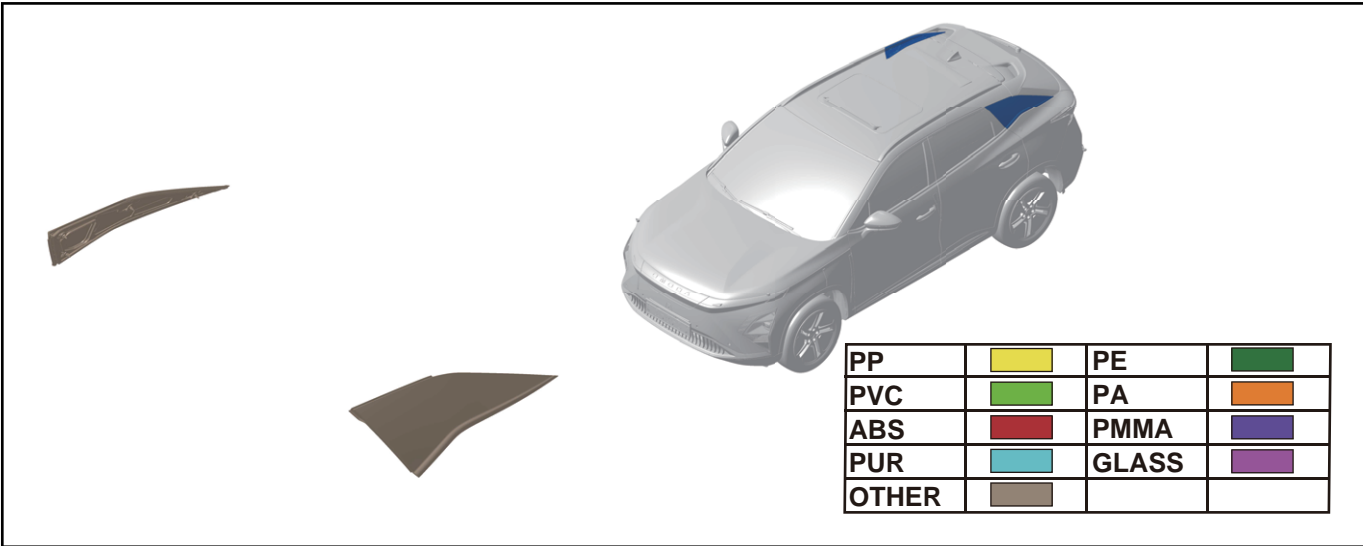
Front side door quarter window assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Front part of front left/right door |
| Quantity | 2 |
| Weight (Kg) | 0.29/pc |
| Main Material | Glass |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | - |
| Disassembly Method | Disassemble after disconnecting the connection |
| Recycling Pathways | Tempered glass foam molding technology |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



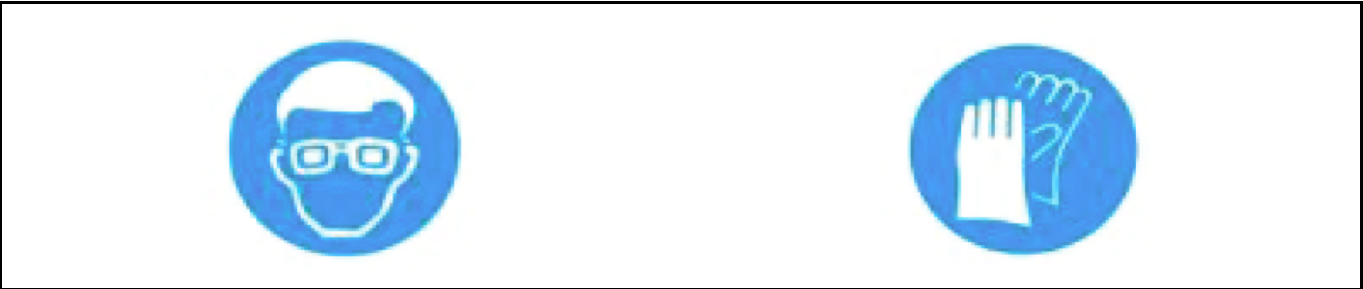
2.2.17 Rear Quadrangular Block Assembly



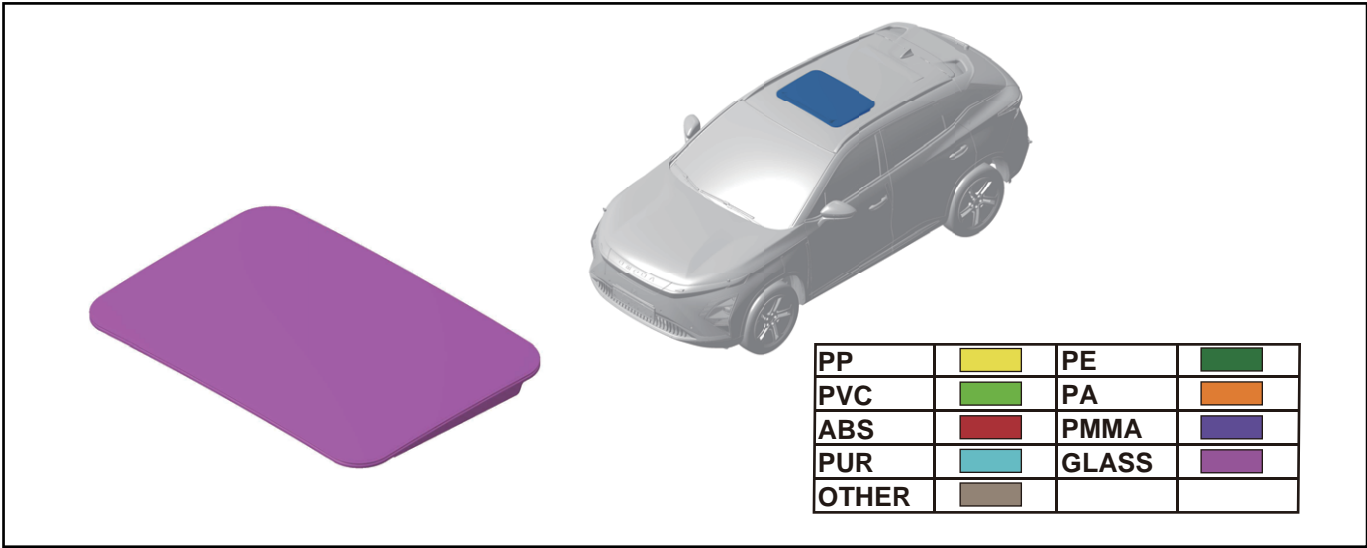
Rear quadrangular block assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Both sides of the rear seat |
| Quantity | 2 |
| Weight (Kg) | 0.6/pc |
| Main Material | PMMA+ASA, ABS |
| Fastener | Clip |
| Number of Fasteners | 4 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Using the plastic crow plate to pry off the clip |
| Recycling Pathways | Modified recycling of waste plastics; recycling of mixed plastics through crushing and separation |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.18 Sunroof Glass Assembly



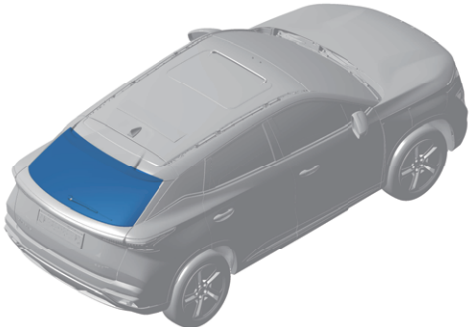
Sliding roof glass assembly:

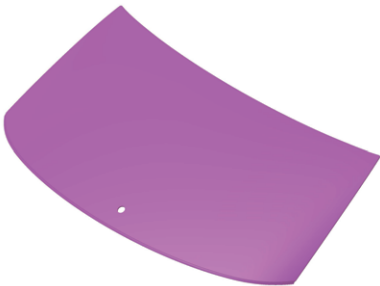
| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | The middle of roof |
| Quantity | 1 |
| Weight (Kg) | 2.16 |
| Main Material | Glass |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Windshield removal tool kit |
| Disassembly Method | Use a windshield removal wire to cut through the adhesive material around the perimeter; disassemble using the windshield removal tool kit |
| Recycling Pathways | Tempered glass foam molding technology |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.2.19 Rear Windshield Assembly





| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

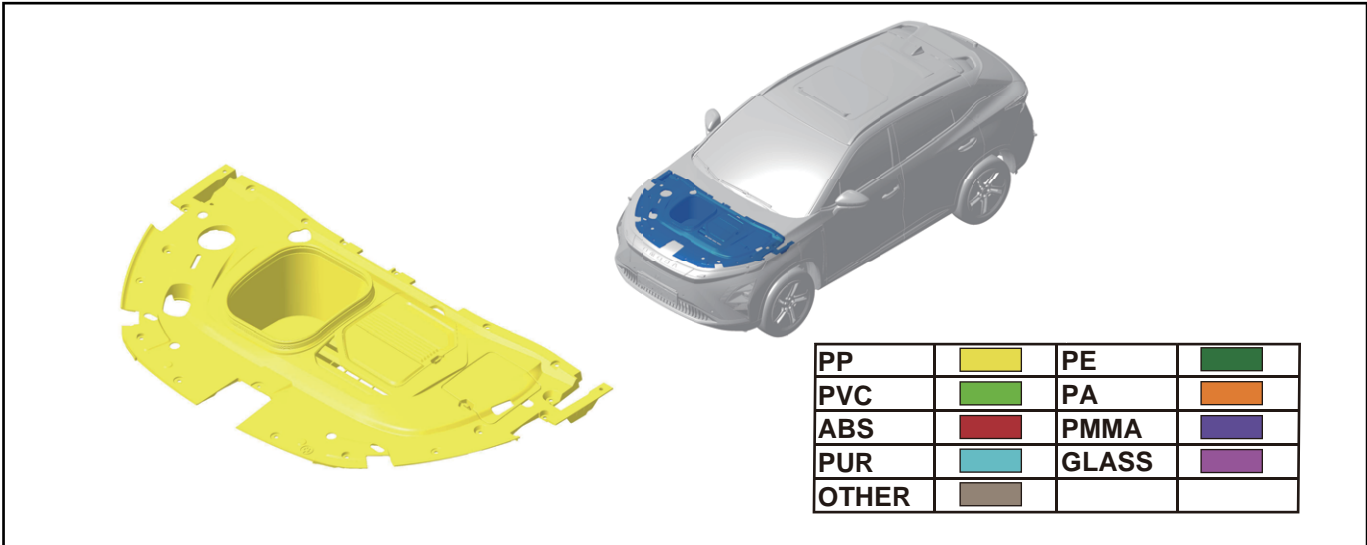
Rear windshield assembly:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the back door |
| Quantity | 1 |
| Weight (Kg) | 5.43 |
| Main Material | Glass |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Windshield removal tool kit |
| Disassembly Method | Use a windshield removal wire to cut through the adhesive material around the perimeter; disassemble using the windshield removal tool kit |
| Recycling Pathways | Tempered glass foam molding technology |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



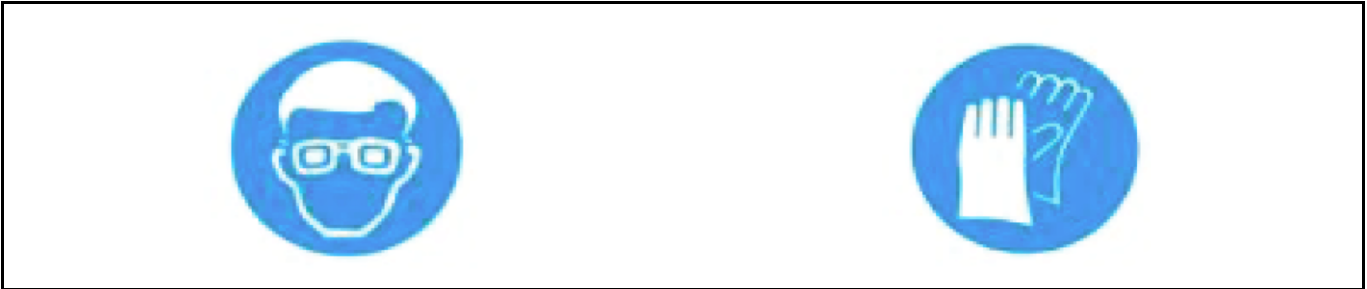
2.2.20 Front Compartment Trim Cover Assembly



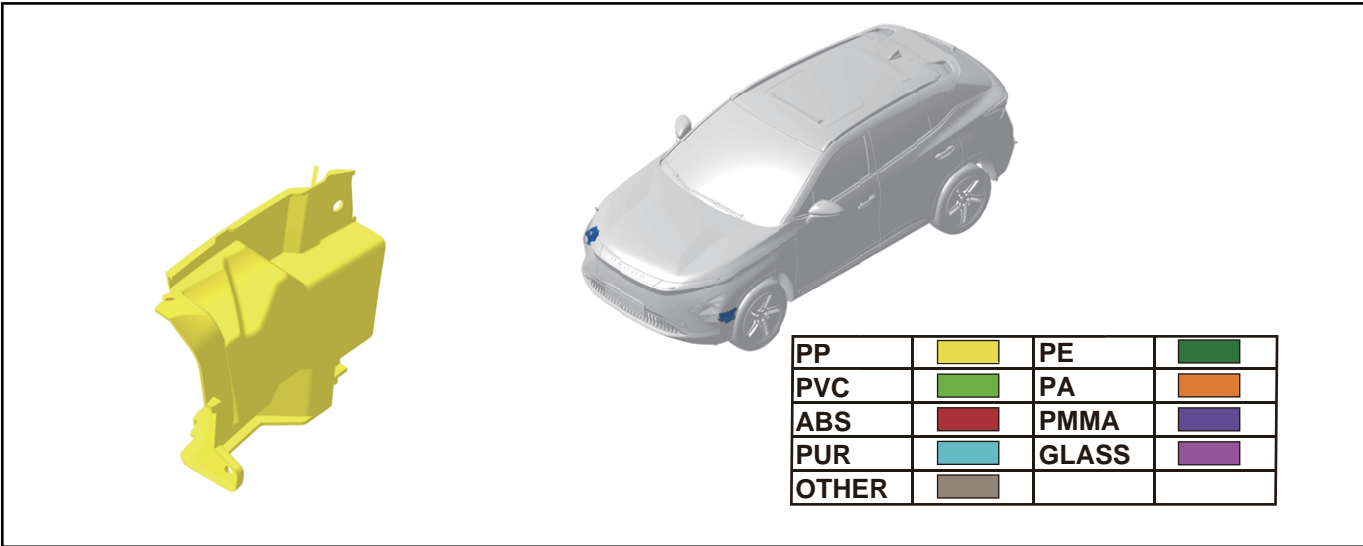
Front compartment trim cover assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | In the engine compartment |
| Quantity | 1 |
| Weight (Kg) | 4.43 |
| Main Material | PP-T20 |
| Fastener | Clip |
| Number of Fasteners | 21 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.21 Front Bumper Lower Spoiler Assembly



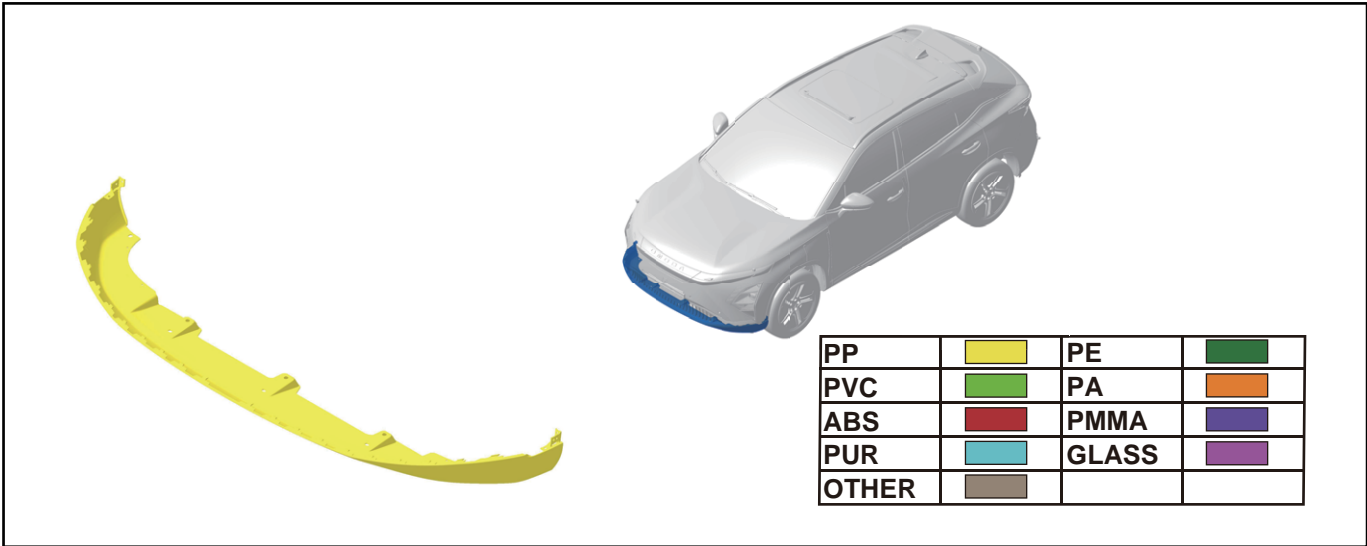
Front bumper lower spoiler assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the front bumper |
| Quantity | 1 |
| Weight (Kg) | 0.5 |
| Main Material | PP+EPDM-T20 |
| Fastener | Screw |
| Number of Fasteners | 8 |
| Disassembly Tool | Cross tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.22 Front Bumper Lower Protector Assembly



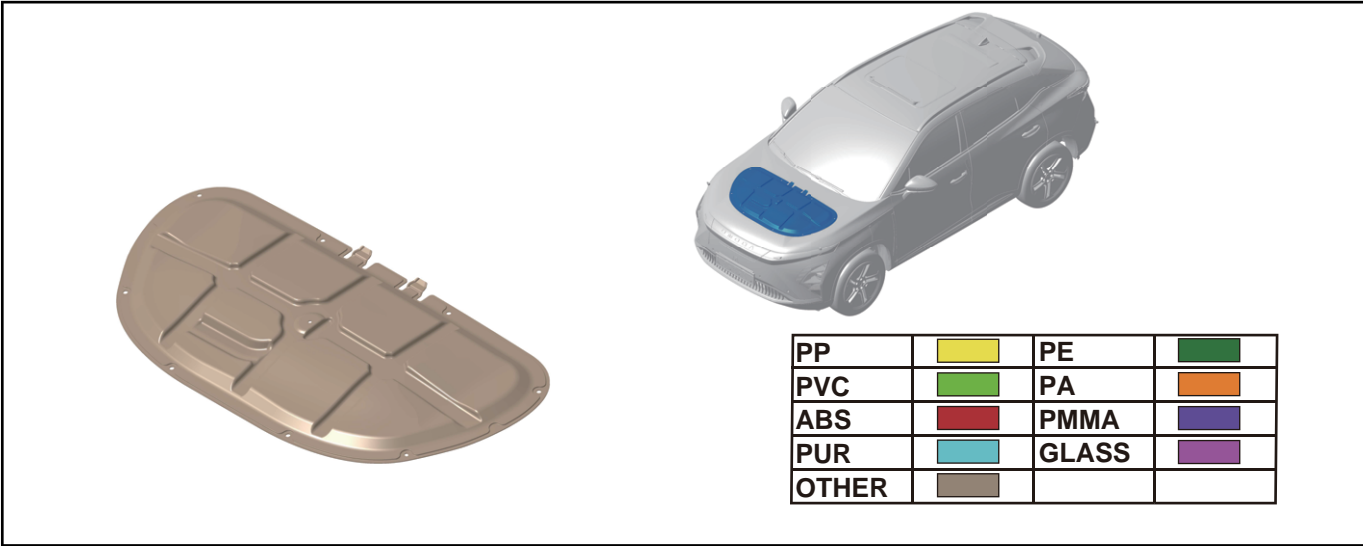
Front bumper lower protector assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the front bumper |
| Quantity | 1 |
| Weight (Kg) | 2.1 |
| Main Material | PP+EPDM-T20 |
| Fastener | Screw |
| Number of Fasteners | 6 |
| Disassembly Tool | Cross tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



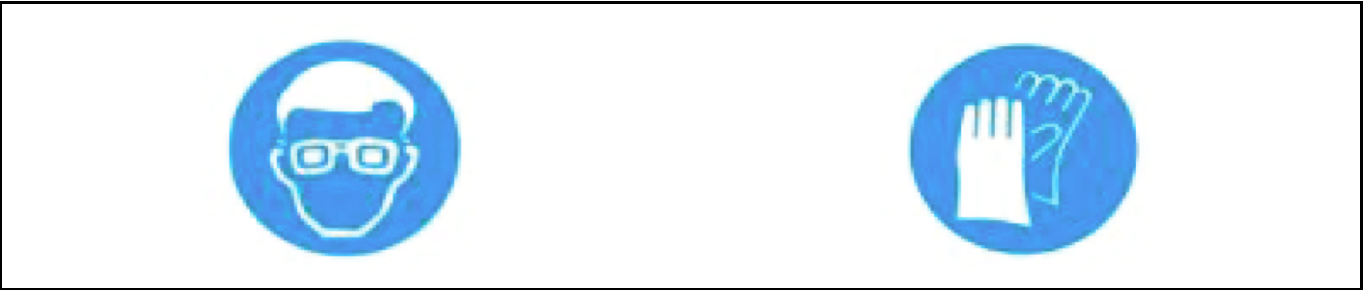
2.2.23 Front Hood Sound Insulator Pad



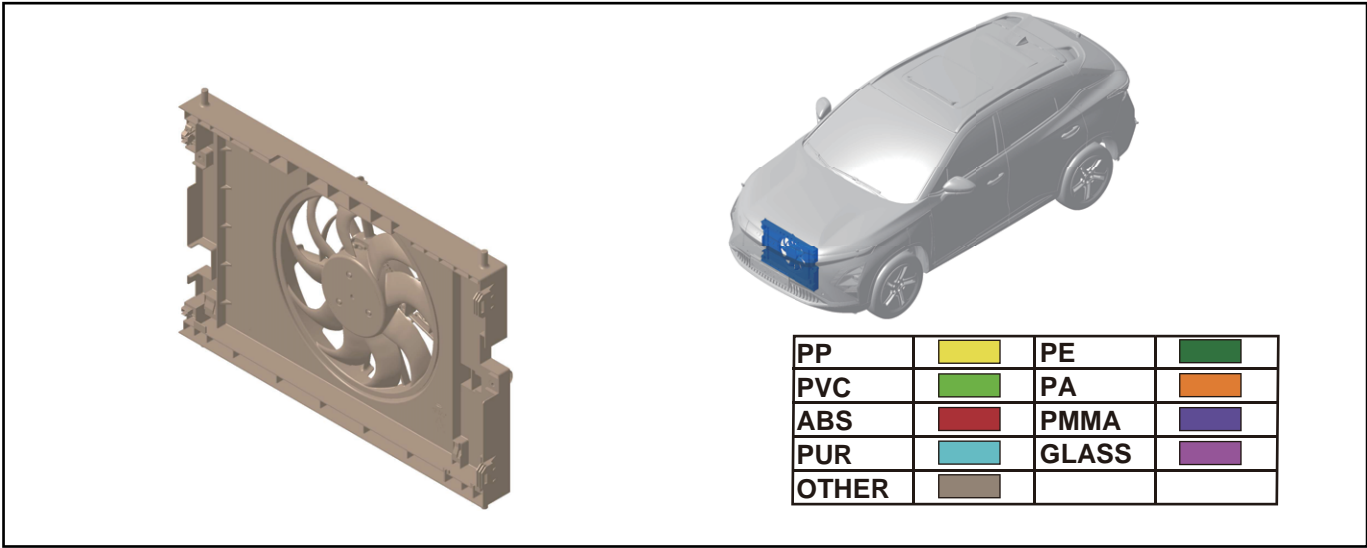
Front hood sound insulator pad:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Above the motor |
| Quantity | 1 |
| Weight (Kg) | 0.8 |
| Main Material | Glass fiber |
| Fastener | Clip |
| Number of Fasteners | 9 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



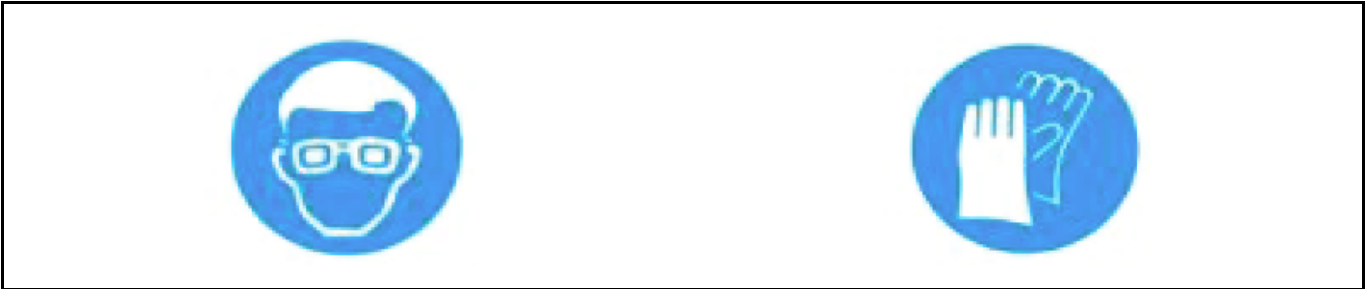
2.2.24 Cooling Fan Assembly



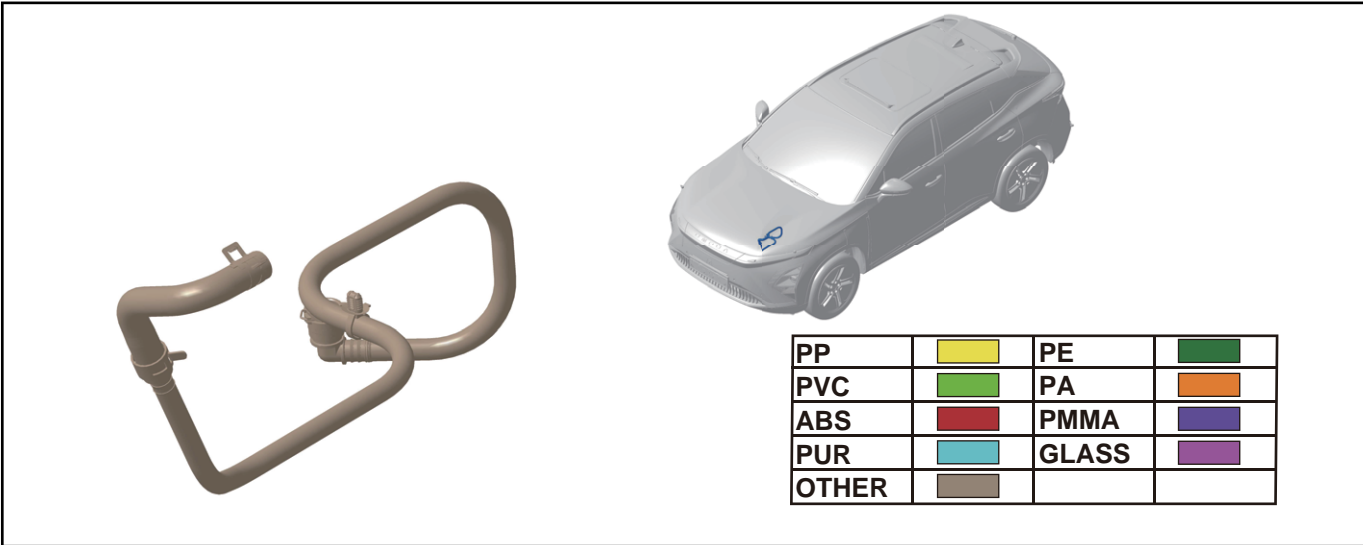
Cooling fan assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | In the engine compartment |
| Quantity | 1 |
| Weight (Kg) | 4.2 |
| Main Material | PA6-GF30, PA66 GF30, B50A470 |
| Fastener | Bolt |
| Number of Fasteners | 4 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.25 Motor Inlet Pipe



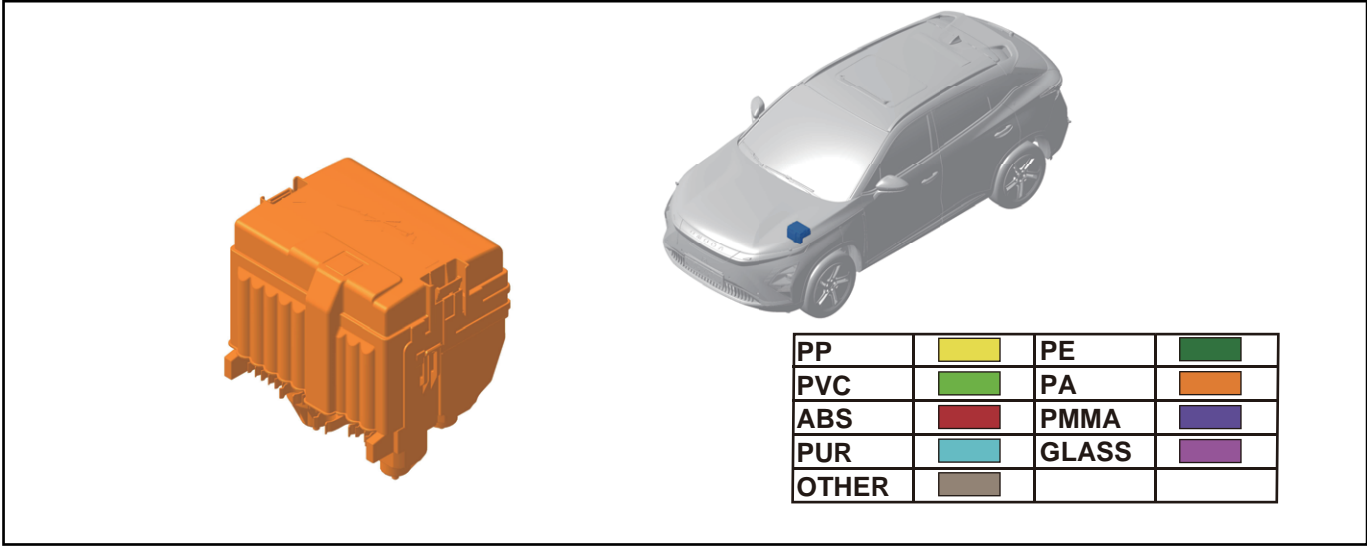
Motor inlet pipe:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | In the engine compartment |
| Quantity | 1 |
| Weight (Kg) | 0.2 |
| Main Material | EPDM, PA12 |
| Fastener | Clamp, clip, pipe clamp |
| Number of Fasteners | 4 |
| Disassembly Tool | Clamp plier, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Reuse of reclaimed rubber from waste rubber; modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



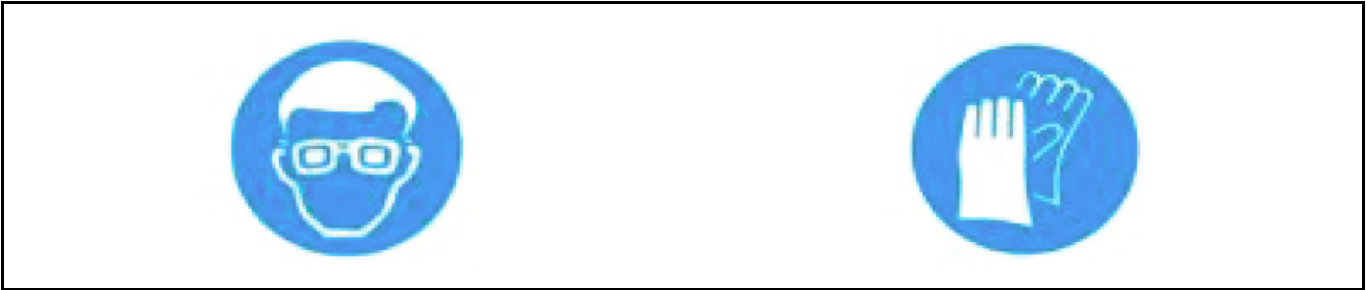
2.2.26 Front Compartment Fuse and Relay Box Assembly



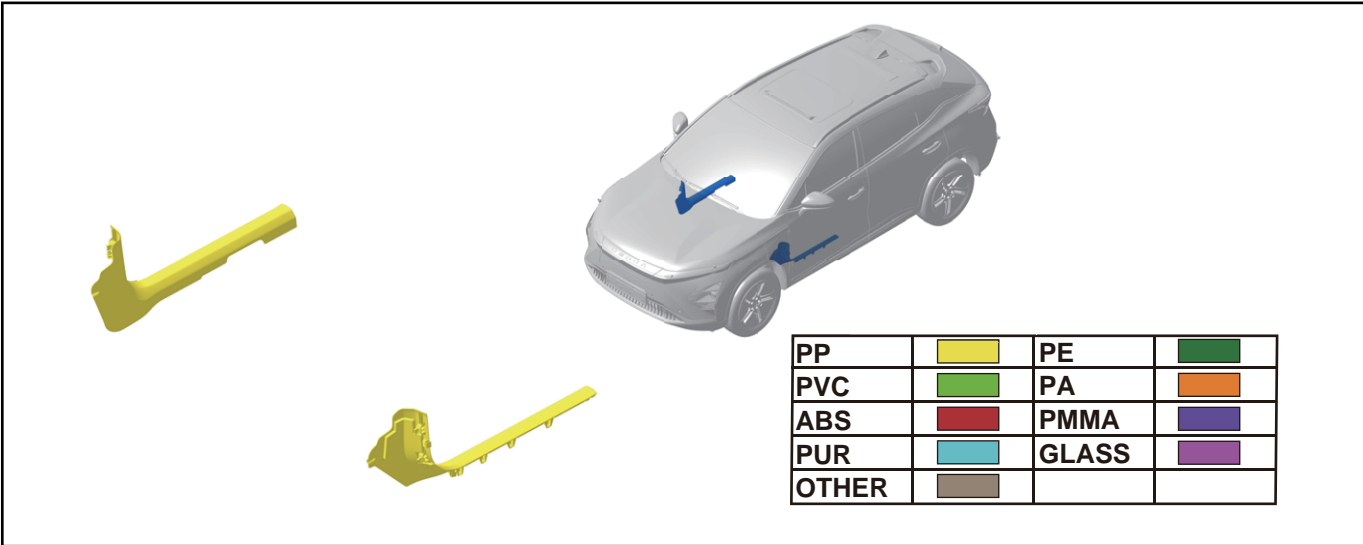
Front compartment fuse and relay box assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | In the engine compartment |
| Quantity | 1 |
| Weight (Kg) | 1.34 |
| Main Material | PA66-M30 |
| Fastener | Nut |
| Number of Fasteners | 5 |
| Disassembly Tool | Socket wrench |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.27 A-pillar Lower Trim Panel



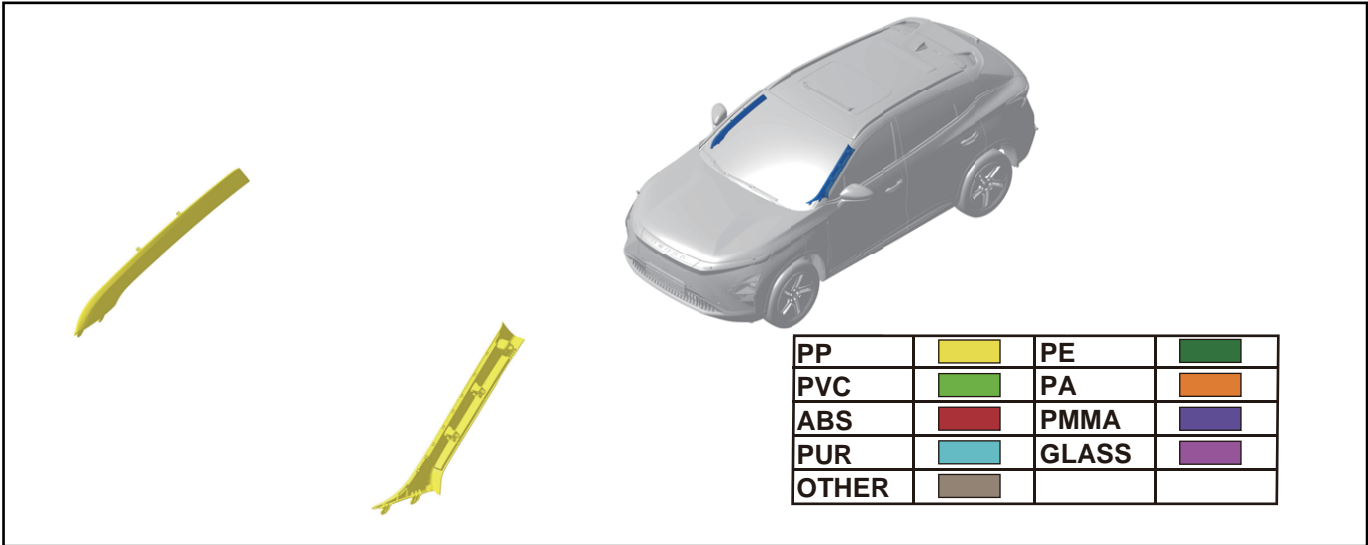
A-pillar lower trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Under the A-pillar |
| Quantity | 1 on each side |
| Weight (Kg) | 0.3/pc |
| Main Material | PP+PE-T5 |
| Fastener | Clip |
| Number of Fasteners | 16 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.28 A-pillar Upper Trim Panel



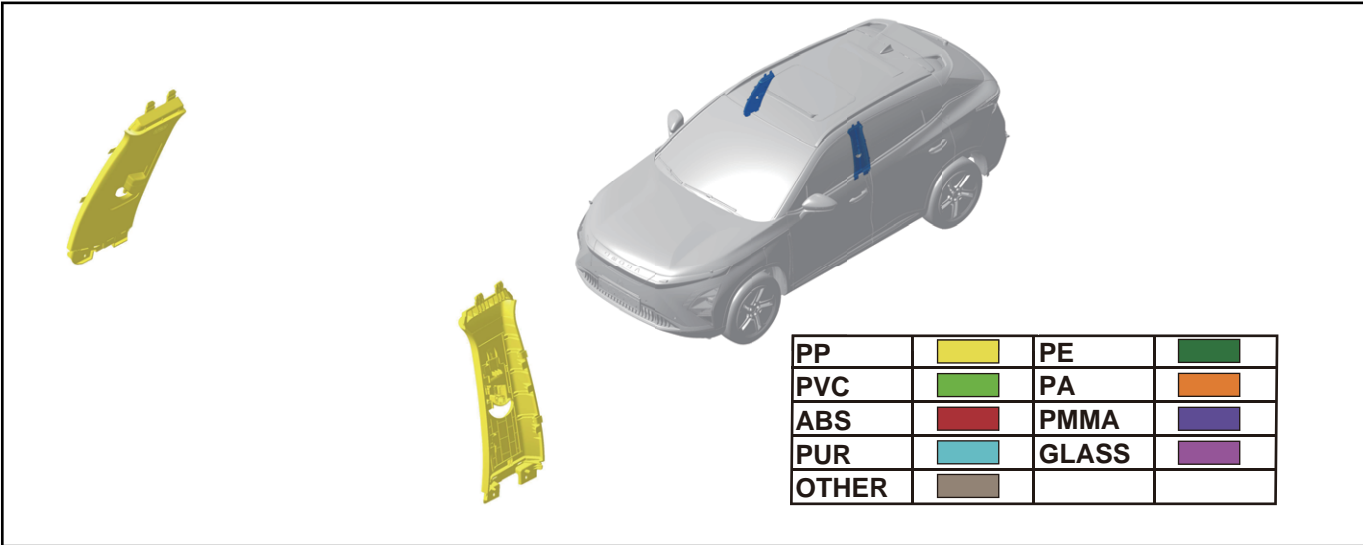
A-pillar upper trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the A-pillar |
| Quantity | 1 on each side |
| Weight (Kg) | 0.29/pc |
| Main Material | PP+EPDM-TD20 |
| Fastener | Clip |
| Number of Fasteners | 6 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.29 B-pillar Upper Trim Panel



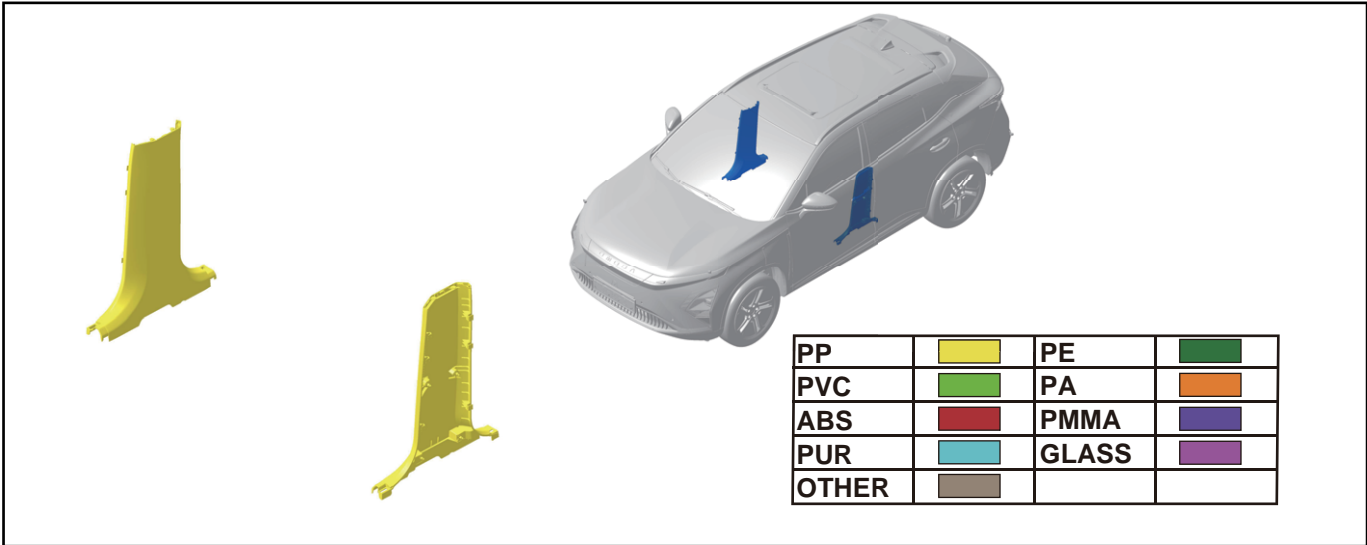
B-pillar upper trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the B-pillar |
| Quantity | 1 on each side |
| Weight (Kg) | 0.43/pc |
| Main Material | PP+EPDM-T20 |
| Fastener | Clip |
| Number of Fasteners | 28 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.30 B-pillar Lower Trim Panel



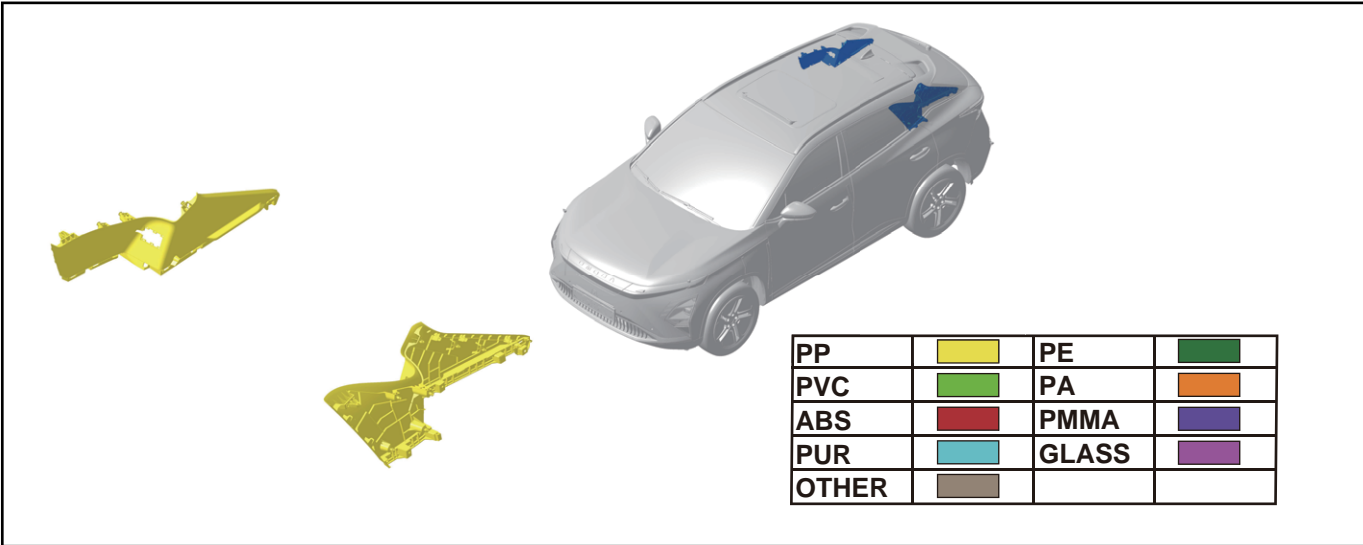
B-pillar lower trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the B-pillar |
| Quantity | 1 on each side |
| Weight (Kg) | 0.58/pc |
| Main Material | PP+PE-T5 |
| Fastener | Clip |
| Number of Fasteners | 20 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.31 C-pillar Trim Panel



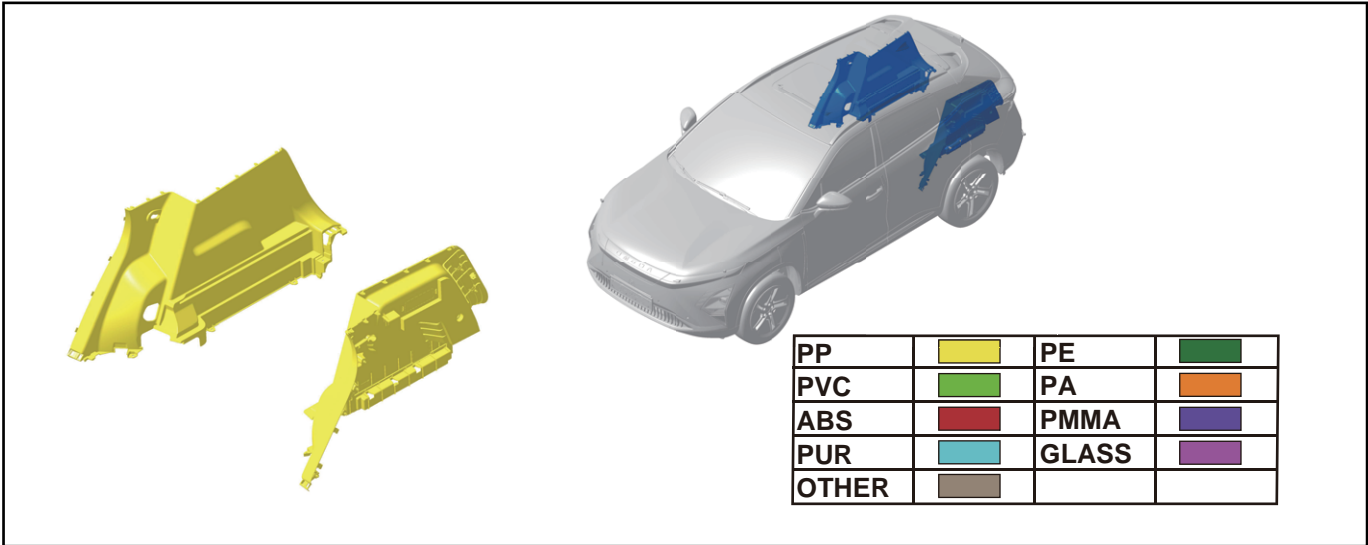
C-pillar trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the C-pillar |
| Quantity | 1 on each side |
| Weight (Kg) | 0.63/pc |
| Main Material | PP+EPDM-TD20 |
| Fastener | Screw, clip |
| Number of Fasteners | 20 |
| Disassembly Tool | Cross tip screwdriver, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.32 C-pillar Lower Trim Panel



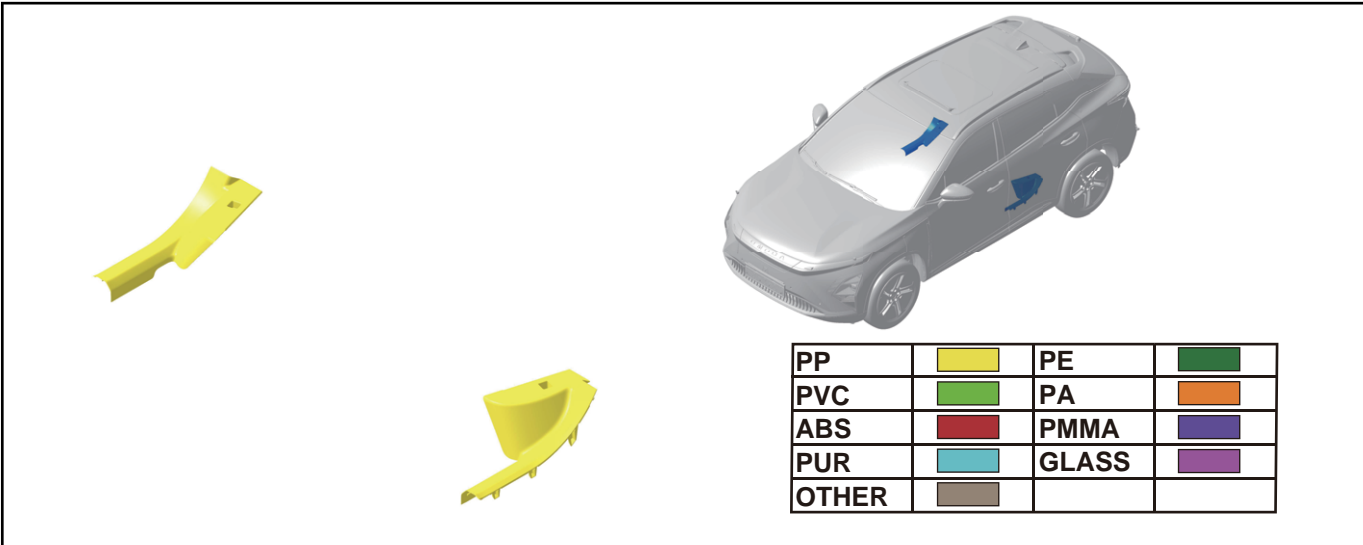
C-pillar lower trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the C-pillar |
| Quantity | 1 on each side |
| Weight (Kg) | 1.98/pc |
| Main Material | PP+PE-T5 |
| Fastener | Screw, clip |
| Number of Fasteners | 34 |
| Disassembly Tool | Cross tip screwdriver, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.33 Rear Doorsill Pressure Plate Assembly



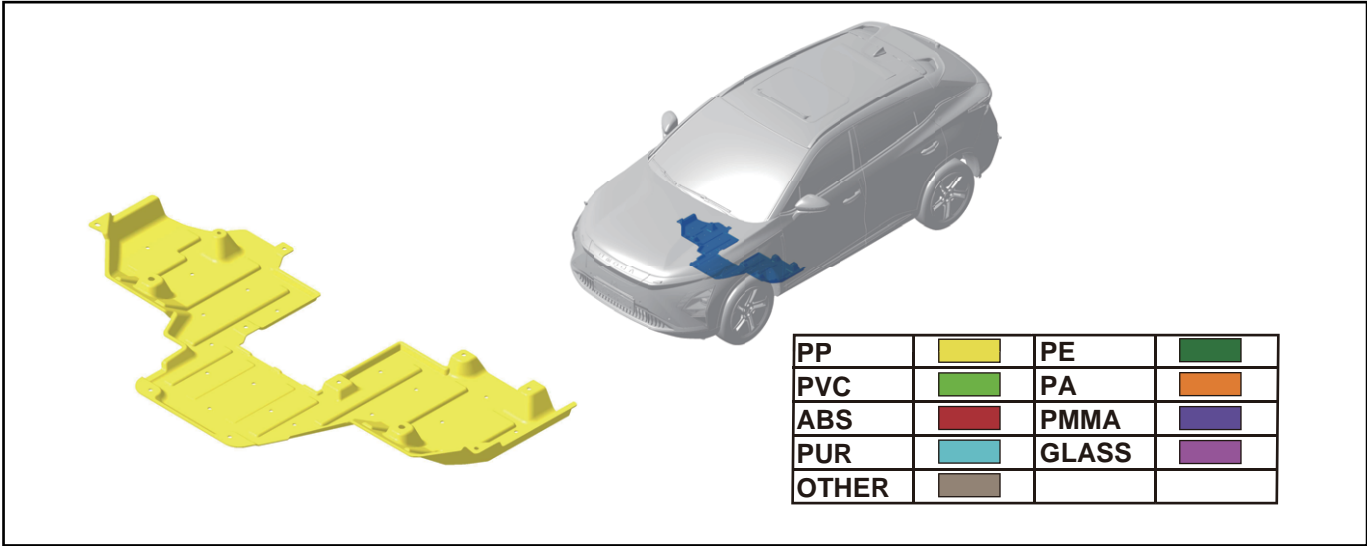
Rear doorsill pressure plate assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Under the rear door |
| Quantity | 1 on each side |
| Weight (Kg) | 0.2/pc |
| Main Material | PP+PE-T5 |
| Fastener | Screw, clip |
| Number of Fasteners | 14 |
| Disassembly Tool | Cross tip screwdriver, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



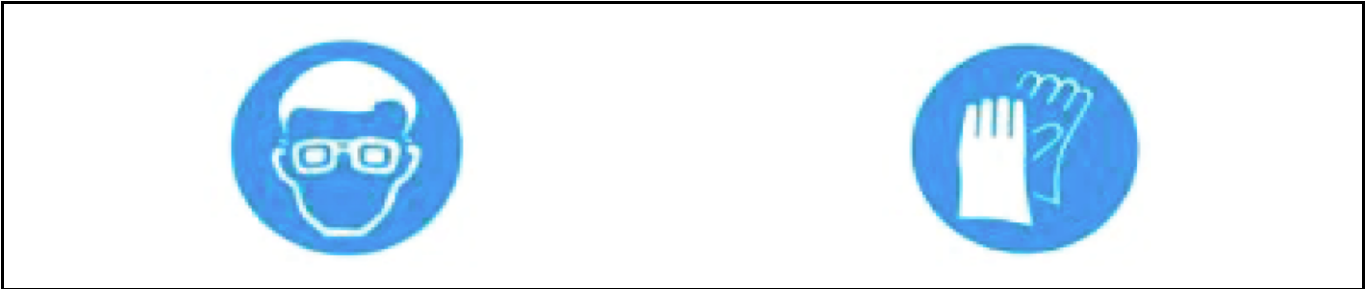
2.2.34 Front Chassis Protector



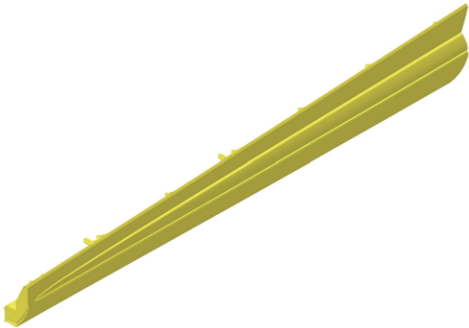
Front chassis protector:


| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Underbody |
| Quantity | 1 |
| Weight (Kg) | 1.03 |
| Main Material | PP, PE, PET |
| Fastener | Bolt, clip |
| Number of Fasteners | 12 |
| Disassembly Tool | Socket wrench, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.2.35 Front Doorsill Trim Panel



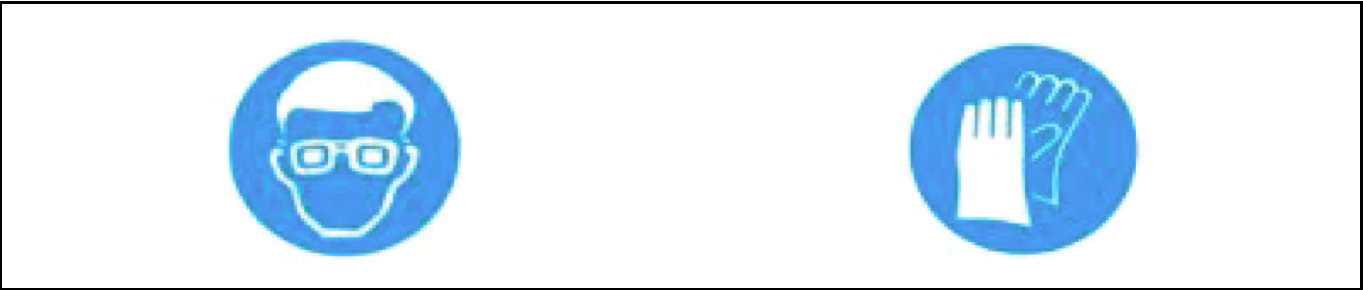


| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

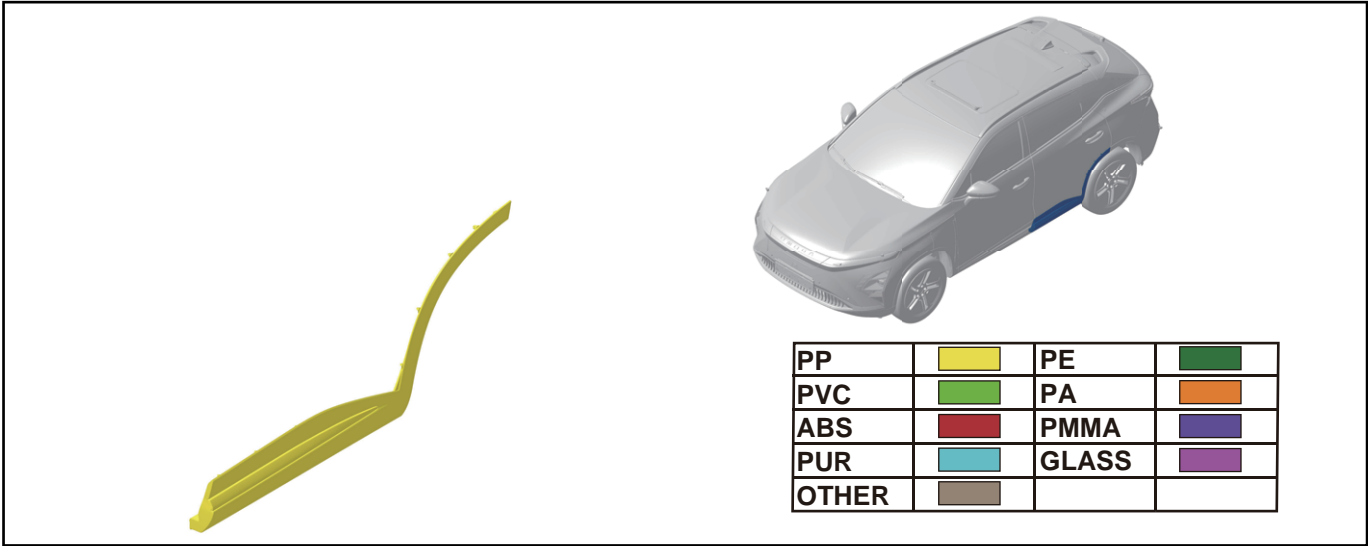
Front doorsill trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Under the front door |
| Quantity | 1 on each side |
| Weight (Kg) | 0.97/pc |
| Main Material | PP+EPDM-T20 |
| Fastener | Screw, clip |
| Number of Fasteners | 34 |
| Disassembly Tool | Cross tip screwdriver, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



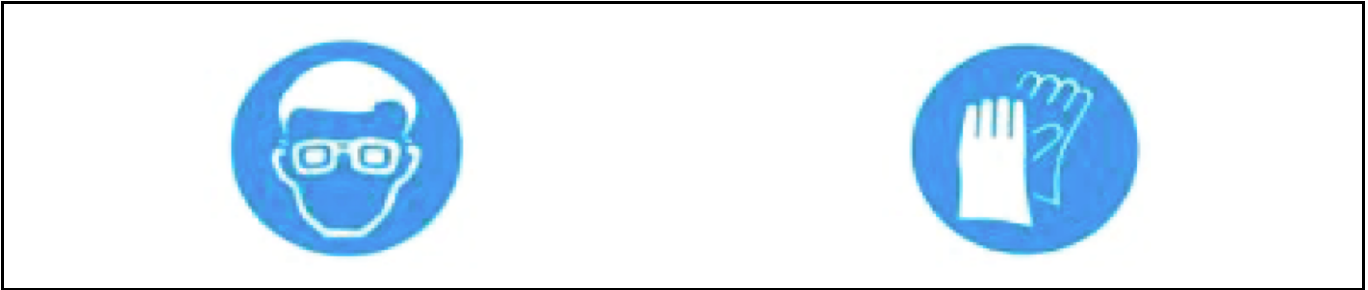
2.2.36 Rear Doorsill Trim Panel



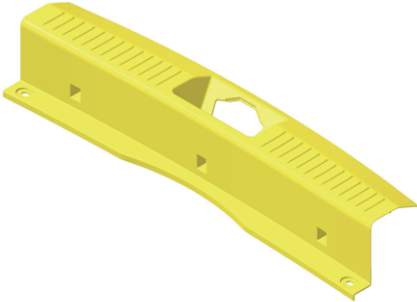
Rear doorsill trim panel:

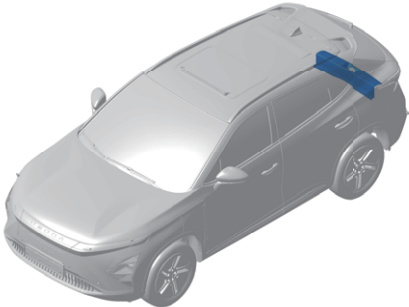
| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Under the rear door |
| Quantity | 1 on each side |
| Weight (Kg) | 0.99/pc |
| Main Material | PP+EPDM-T20 |
| Fastener | Screw, clip |
| Number of Fasteners | 28 |
| Disassembly Tool | Cross tip screwdriver, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.2.37 Back Doorsill Trim Panel



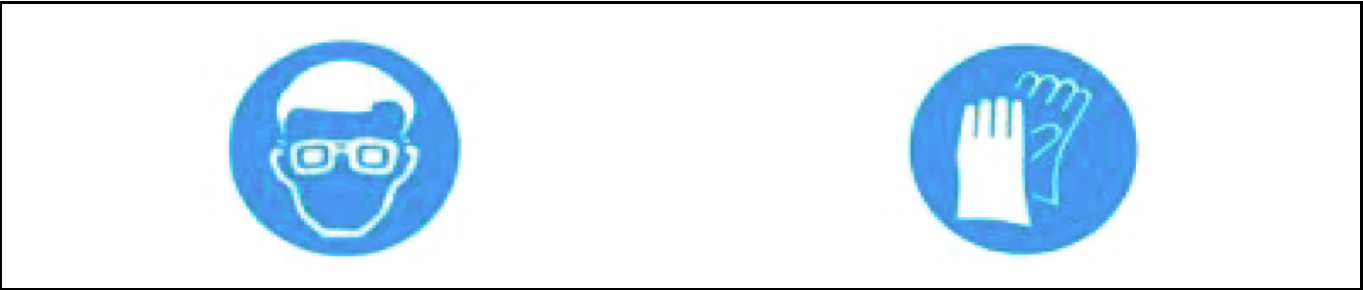


| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

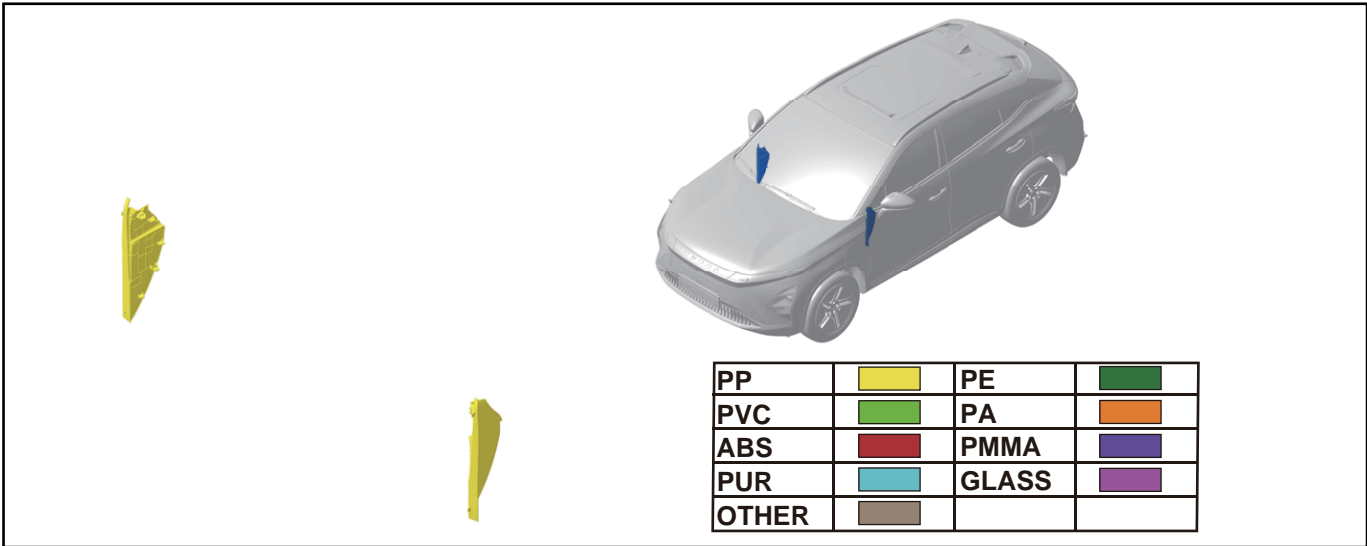
Back doorsill trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Under the back door |
| Quantity | 1 |
| Weight (Kg) | 0.6 |
| Main Material | PP+PE-T5 |
| Fastener | Screw, clip |
| Number of Fasteners | 9 |
| Disassembly Tool | Cross tip screwdriver, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.38 Instrument Panel End Plate



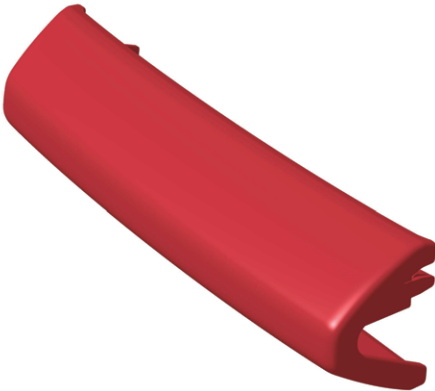
Instrument panel end plate:


| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Located at both ends of instrument panel |
| Quantity | 2 |
| Weight (Kg) | 0.14/pc |
| Main Material | PP+EPDM-T20 |
| Fastener | Clip |
| Number of Fasteners | 10 |
| Disassembly Tool | No |
| Disassembly Method | Remove directly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.2.39 Instrument Panel Left Trim Panel





| | | | |
|-------|--|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

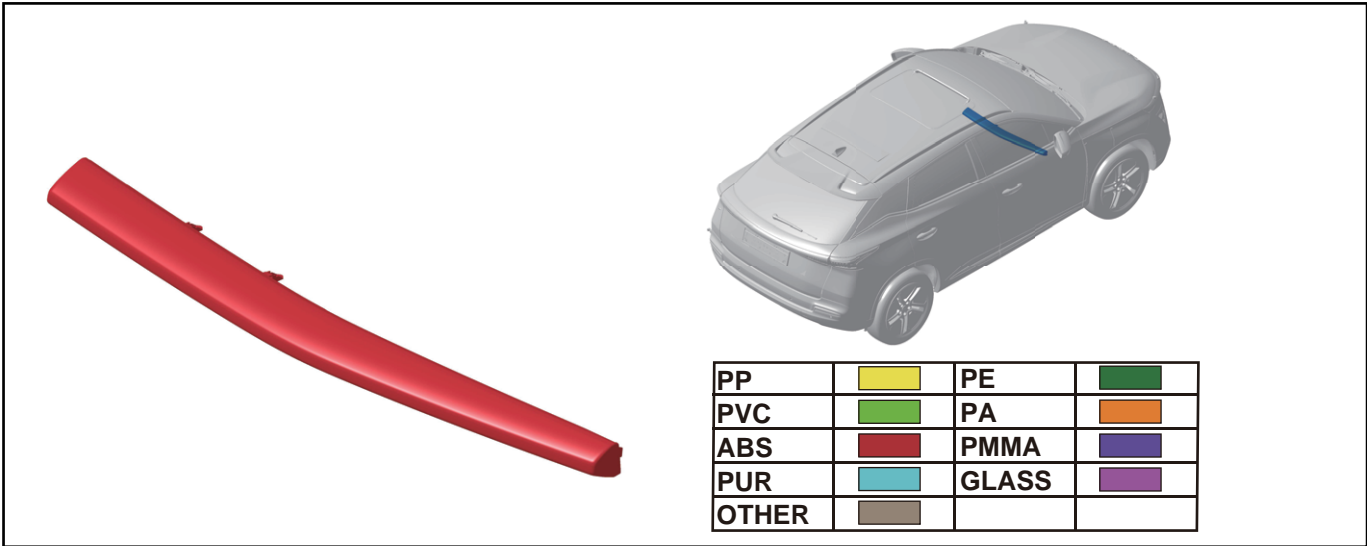
Instrument panel left trim panel:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the instrument panel |
| Quantity | 1 |
| Weight (Kg) | 0.12 |
| Main Material | PC+ABS |
| Fastener | Clip, screw |
| Number of Fasteners | 3 |
| Disassembly Tool | Flat tip screwdriver |
| Disassembly Method | Loosen the fastener for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



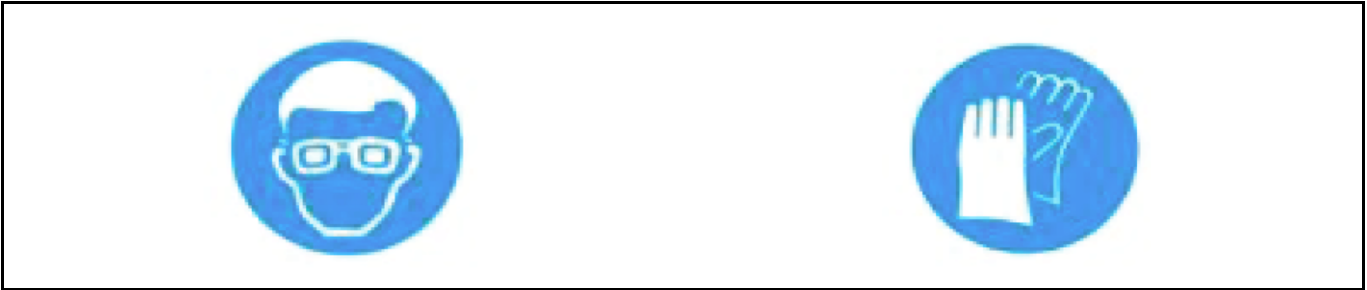
2.2.40 Instrument Panel Right Trim Panel




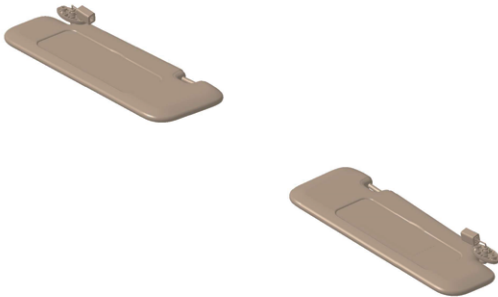
Instrument panel right trim panel:










| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the instrument panel |
| Quantity | 1 |
| Weight (Kg) | 0.6 |
| Main Material | PC+ABS |
| Fastener | Clip, screw |
| Number of Fasteners | 12 |
| Disassembly Tool | Flat tip screwdriver |
| Disassembly Method | Loosen the fastener for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.41 Sun Visor

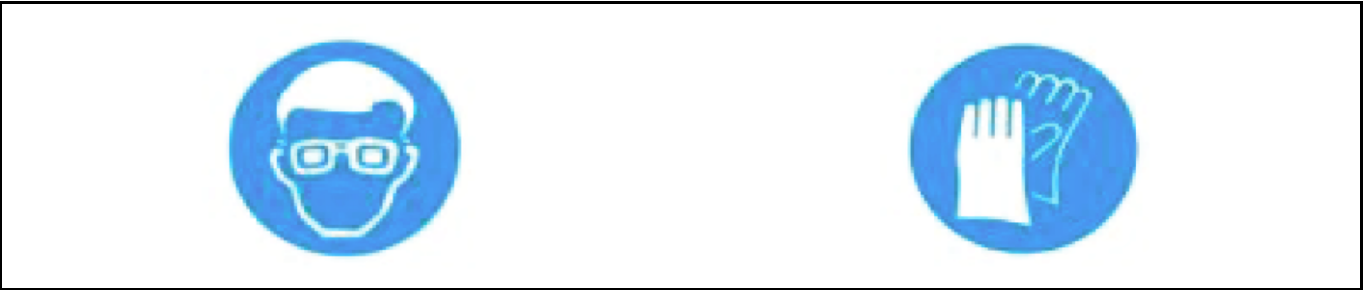


| | | | |
|-------|--|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

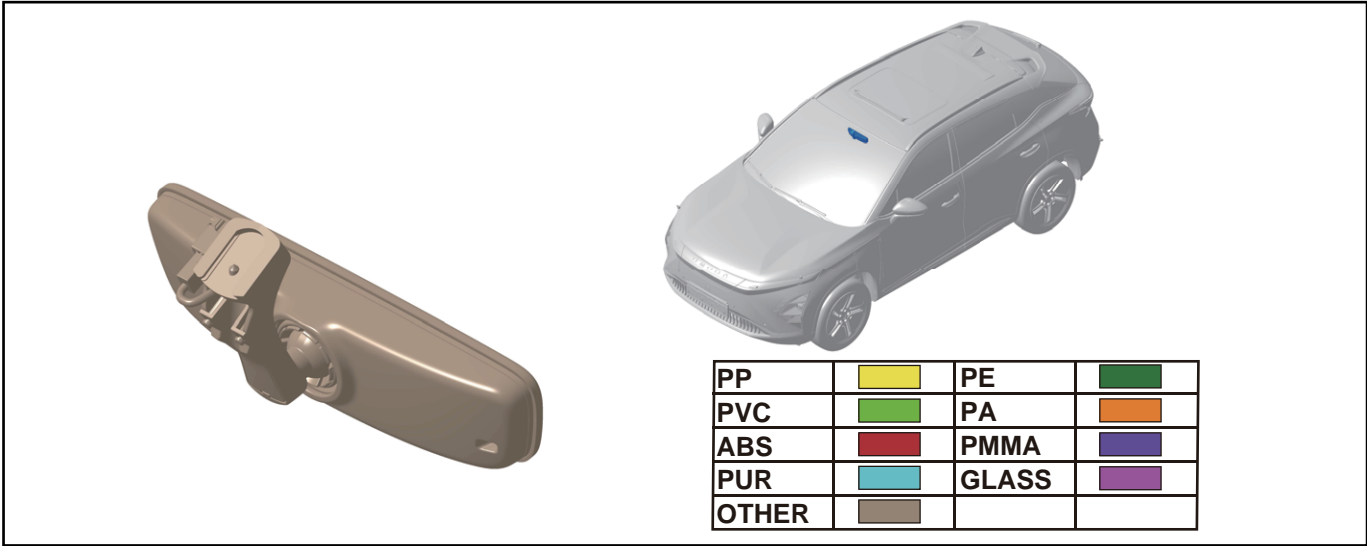
Sun visor:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the roof |
| Quantity | 1 on each side |
| Weight (Kg) | 0.6/pc |
| Main Material | PP-T20, glass, knitted fabric, PC+ABS |
| Fastener | Screw |
| Number of Fasteners | 4 |
| Disassembly Tool | Cross tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.42 Inside Rear View Mirror



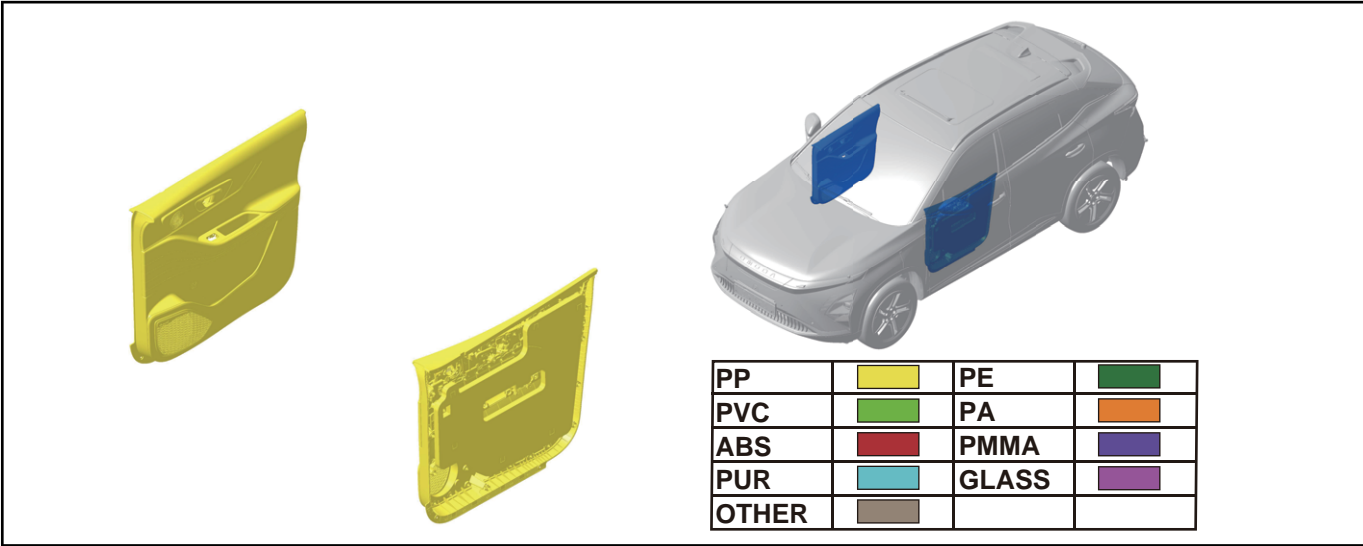
Inside rear view mirror:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the roof |
| Quantity | 1 |
| Weight (Kg) | 0.4 |
| Main Material | Glass, ADC12, PC+ABS |
| Fastener | Screw |
| Number of Fasteners | 1 |
| Disassembly Tool | Cross tip screwdriver |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics; after preprocessing the recycled glass, it is remelted in a furnace to manufacture glass containers, glass fibers, and other products; melting and reuse of metal materials |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.43 Front Door Inner Protector



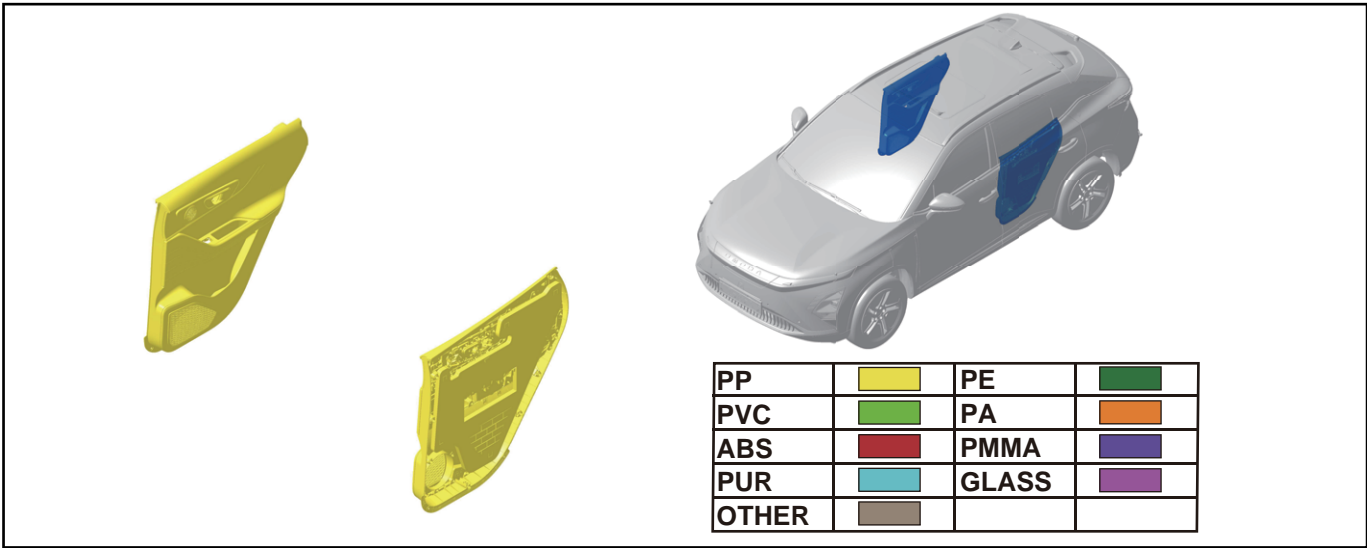
Front door inner protector:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the front door |
| Quantity | 2 |
| Weight (Kg) | 4.2/pc |
| Main Material | PP, ABS |
| Fastener | Screw, clip |
| Number of Fasteners | 24 |
| Disassembly Tool | Cross tip screwdriver, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.44 Rear Door Inner Protector



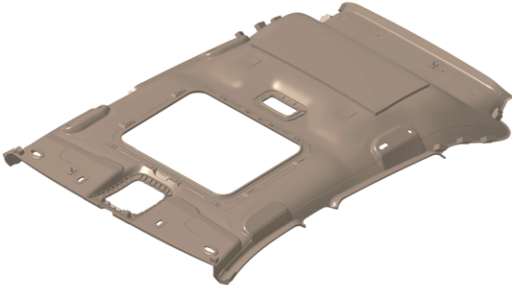
Rear door inner protector:


| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the rear door |
| Quantity | 2 |
| Weight (Kg) | 3.7/pc |
| Main Material | PP, ABS |
| Fastener | Screw, clip |
| Number of Fasteners | 22 |
| Disassembly Tool | Cross tip screwdriver, clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.2.45 Interior Roof







| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

Interior roof:

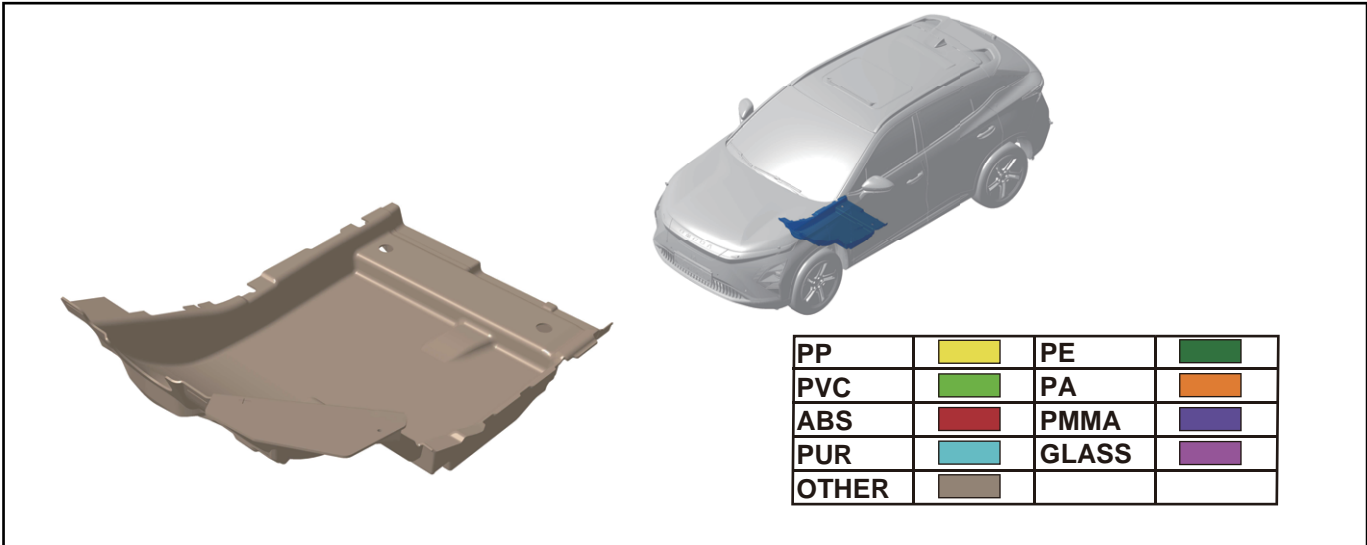
| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Top part inside the vehicle |
| Quantity | 1 |
| Weight (Kg) | 3.2 |
| Main Material | PU, DC54D+Z, knitted fabric, PU foam, PC+ABS |
| Fastener | Clip |
| Number of Fasteners | 13 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Reuse of rigid polyurethane foam through blending modification; melting and reuse of metal materials |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:





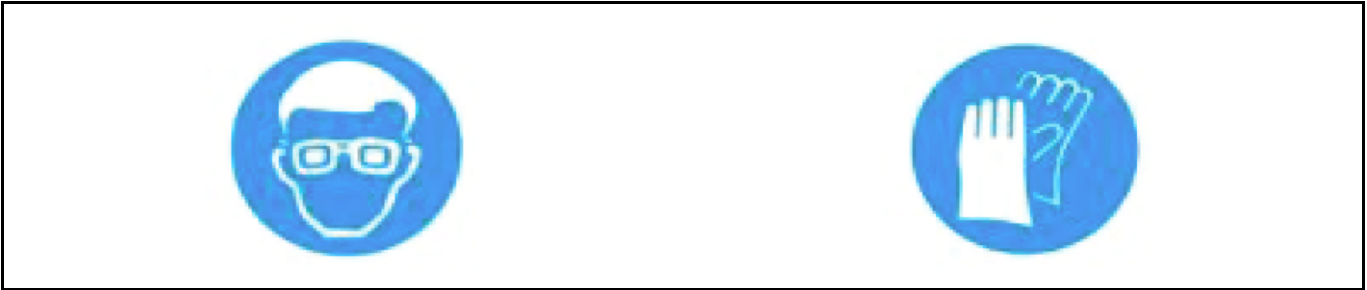
2.2.46 Front Floor Front Left Carpet Assembly



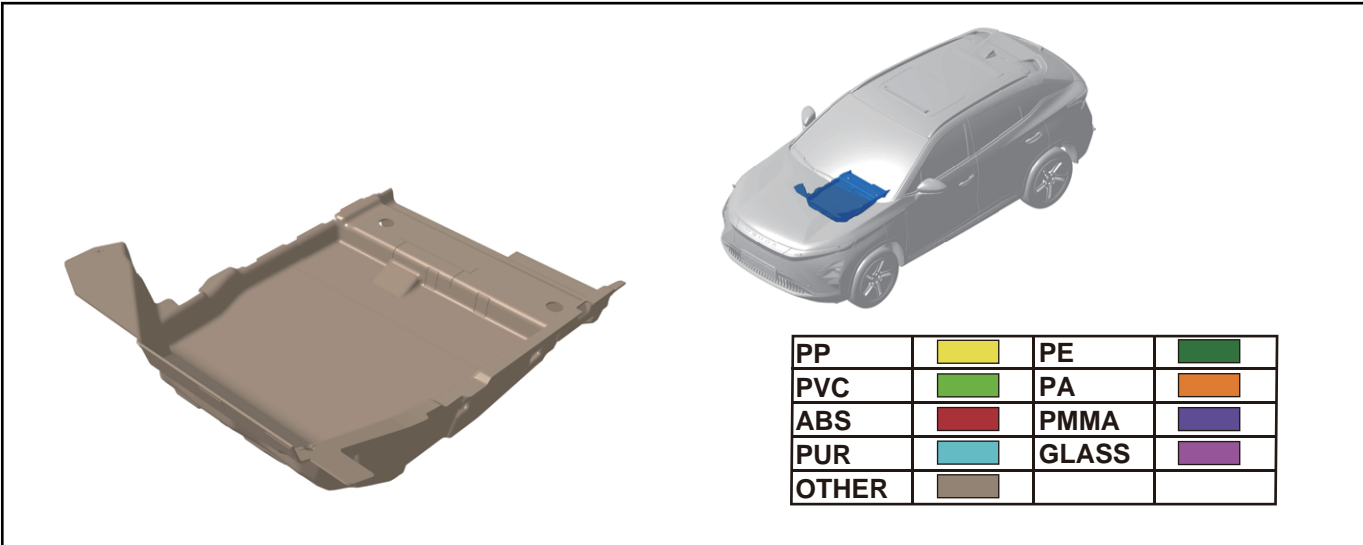
Front floor front left carpet assembly:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Bottom part inside the vehicle |
| Quantity | 1 |
| Weight (Kg) | 2.38 |
| Main Material | PU |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | - |
| Disassembly Method | Directly remove |
| Recycling Pathways | Reuse of rigid polyurethane foam through blending modification |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



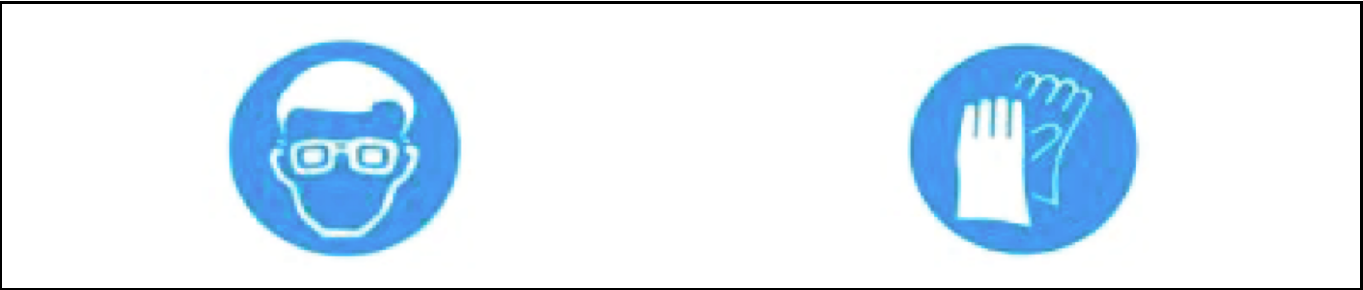
2.2.47 Front Floor Front Right Carpet Assembly



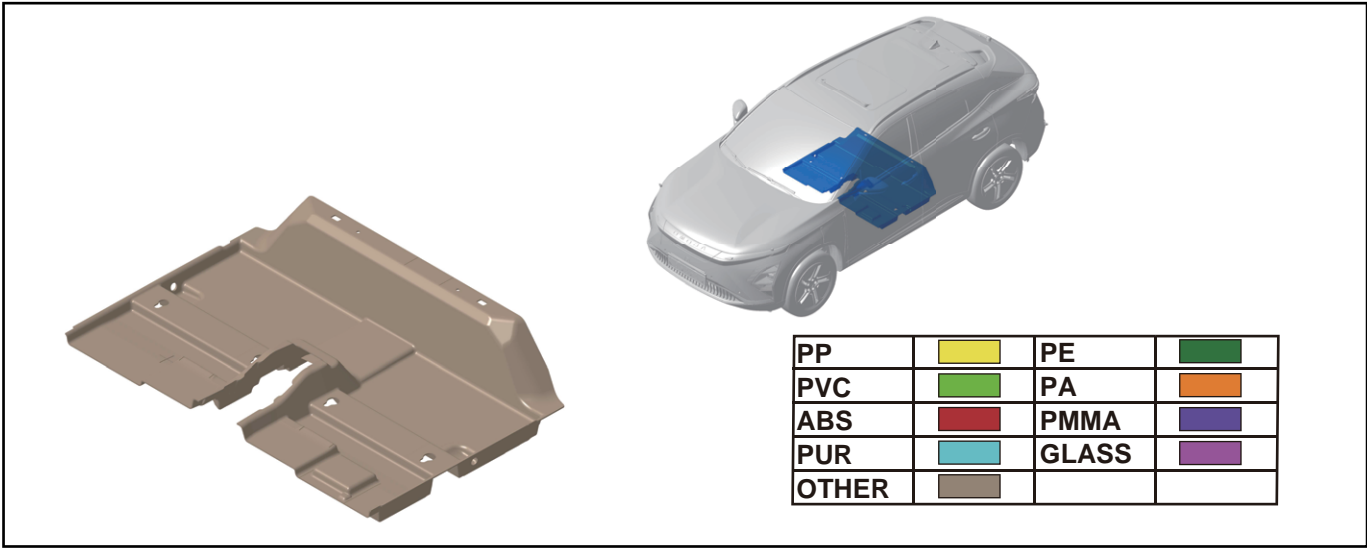
Front floor front right carpet assembly:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Bottom part inside the vehicle |
| Quantity | 1 |
| Weight (Kg) | 2.4 |
| Main Material | PU |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | - |
| Disassembly Method | Directly remove |
| Recycling Pathways | Reuse of rigid polyurethane foam through blending modification |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



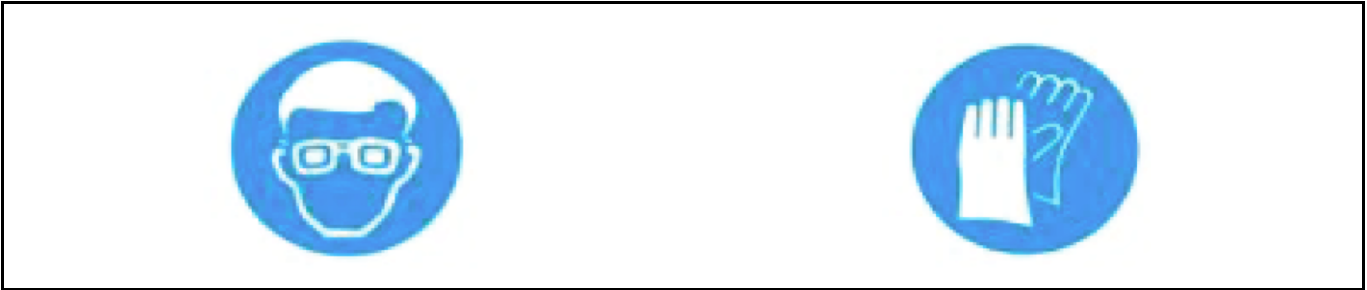
2.2.48 Rear Carpet Assembly



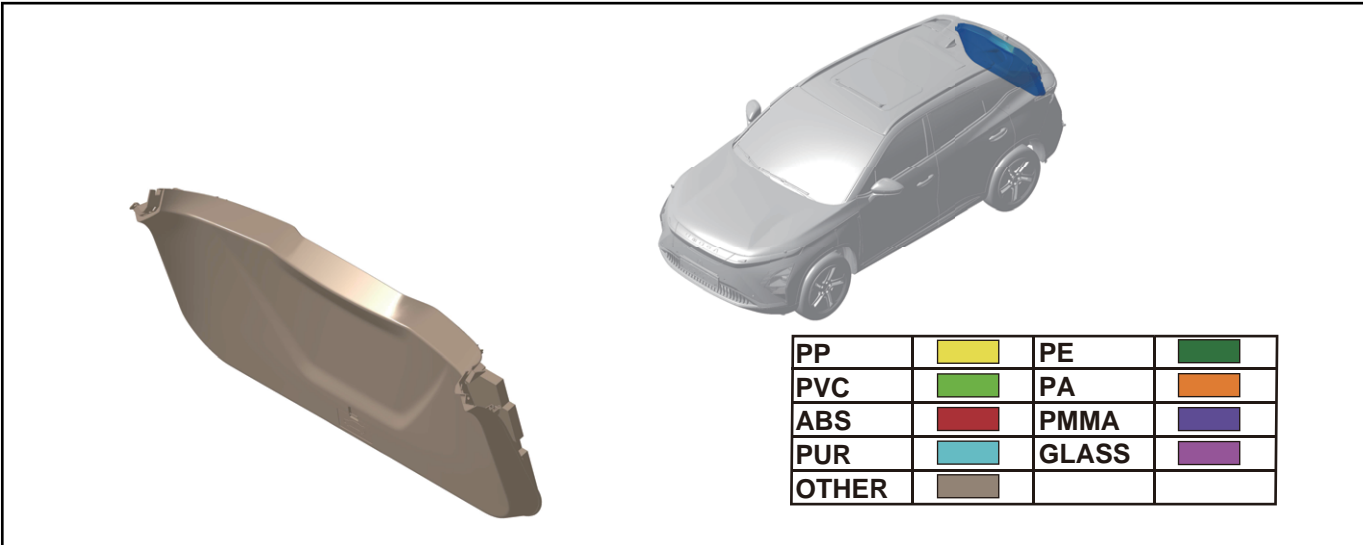
Rear carpet assembly:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | Bottom part inside the vehicle |
| Quantity | 1 |
| Weight (Kg) | 4 |
| Main Material | PU |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | - |
| Disassembly Method | Directly remove |
| Recycling Pathways | Reuse of rigid polyurethane foam through blending modification |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.49 Lower Back Door Protector Assembly



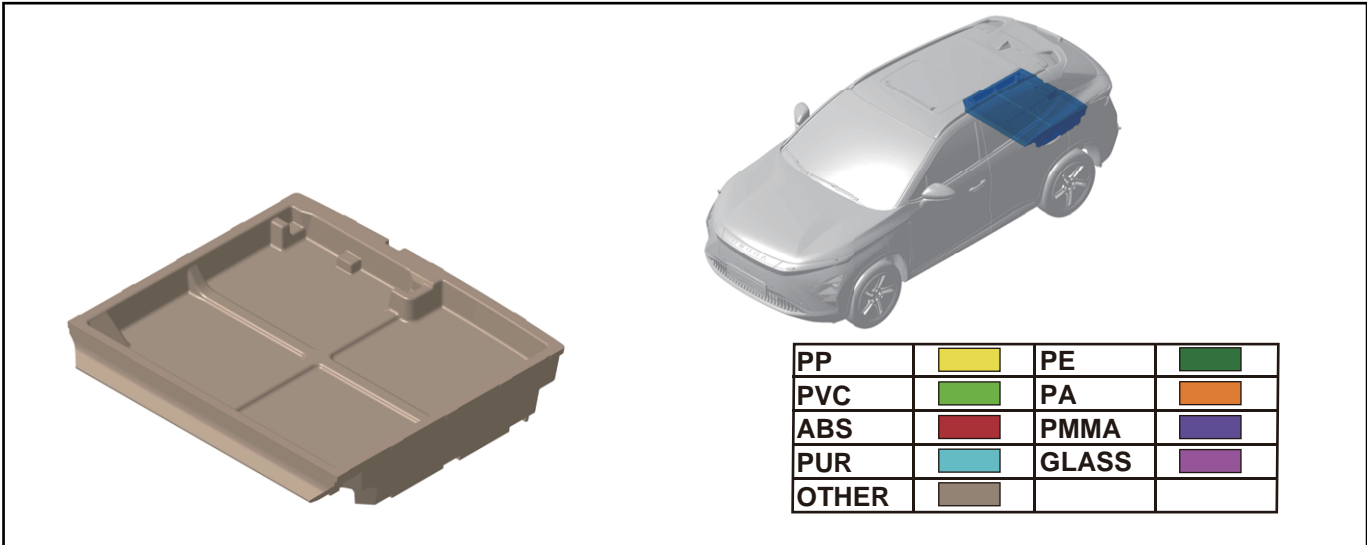
Lower back door protector assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Located on the back door |
| Quantity | 1 |
| Weight (Kg) | 1.9 |
| Main Material | API-1020 |
| Fastener | Clip |
| Number of Fasteners | 16 |
| Disassembly Tool | Clip remover |
| Disassembly Method | Loosen the fasteners for disassembly |
| Recycling Pathways | Melting and reuse of metal materials |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.50 Luggage Compartment Storage Box



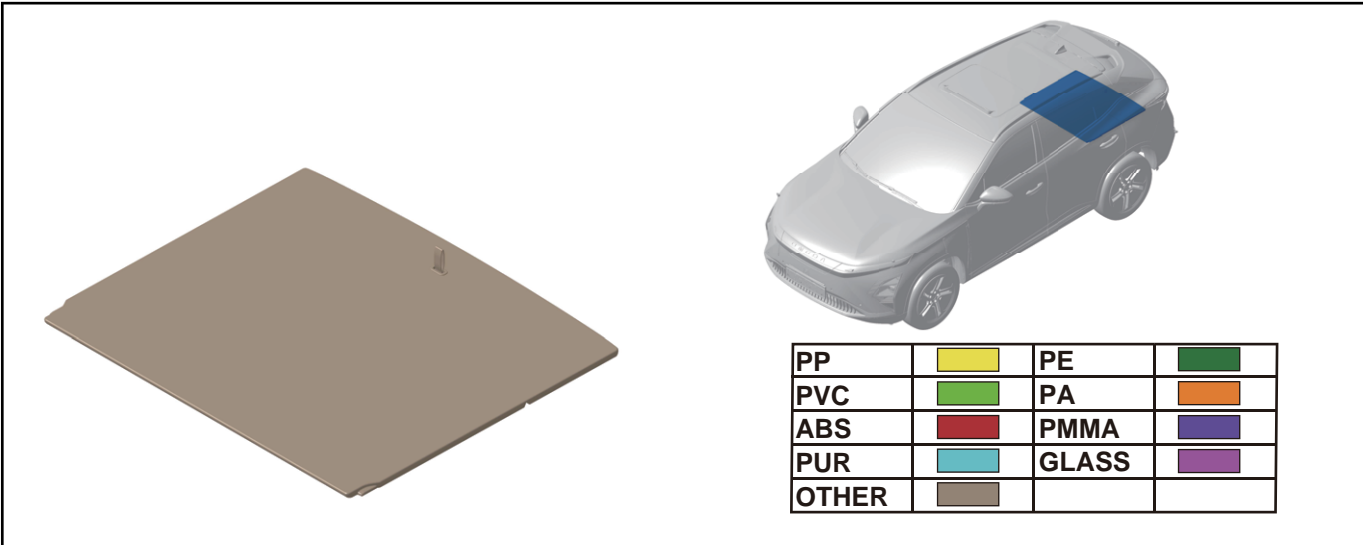
Luggage compartment storage box:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Inside the luggage compartment |
| Quantity | 1 |
| Weight (Kg) | 1.1 |
| Main Material | EPP |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | - |
| Disassembly Method | Remove directly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.51 Luggage Compartment Carpet Assembly



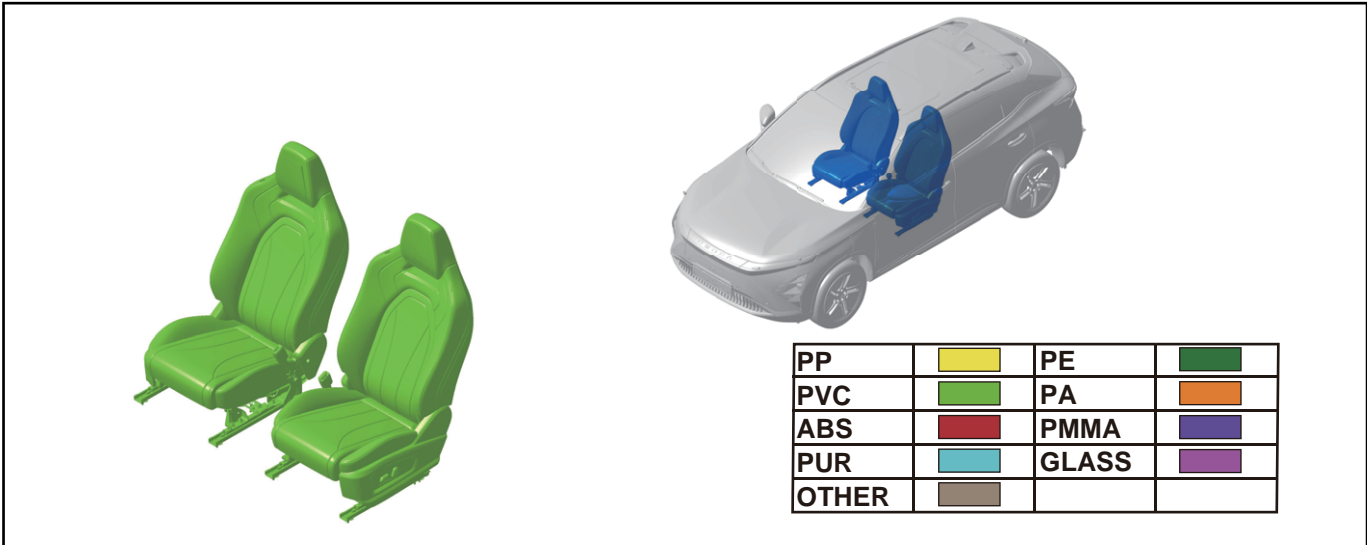
Luggage compartment carpet assembly:

| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | Inside the luggage compartment |
| Quantity | 1 |
| Weight (Kg) | 3.8 |
| Main Material | EVA |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | - |
| Disassembly Method | Remove directly |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.52 Surface Layer of Front Seats




Surface layer of front seats:

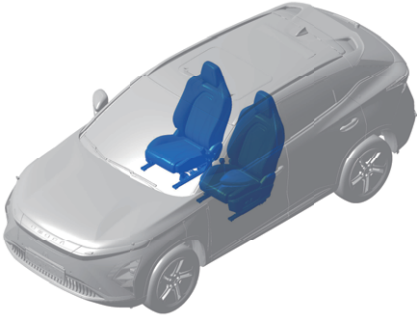
| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the front seats |
| Quantity | 1 |
| Weight (Kg) | - |
| Main Material | PVC |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Scissors |
| Disassembly Method | Cut the C-clip and remove the steel wire from the cover |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.2.53 Cushion of Front Seats





| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

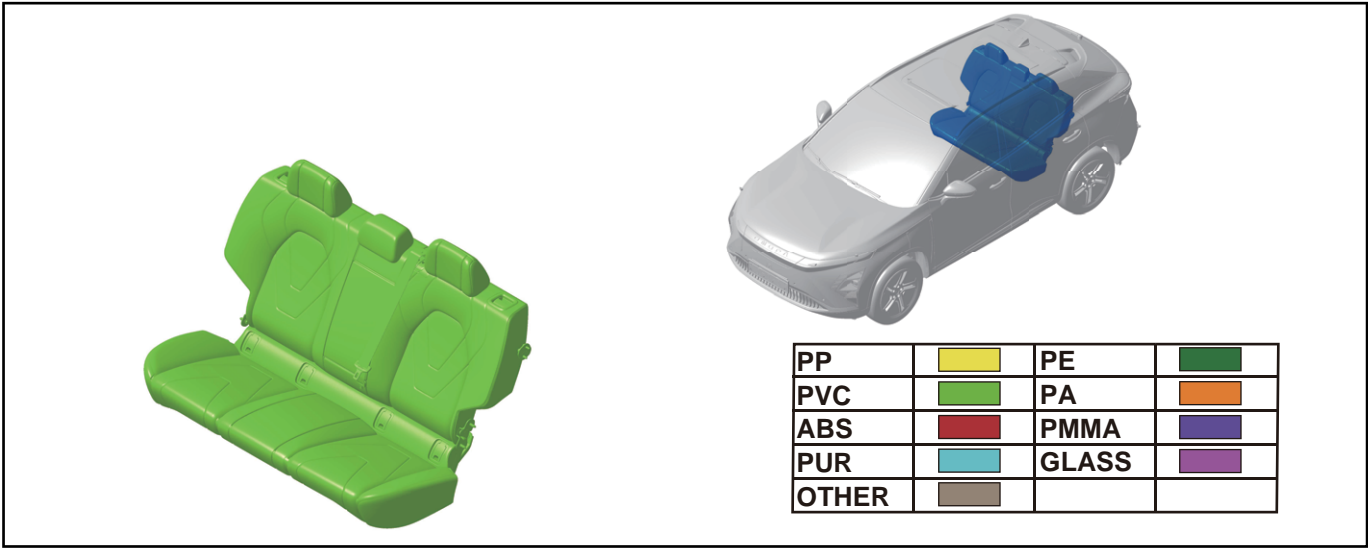
Cushion of front seats:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the front seats |
| Quantity | 1 |
| Weight (Kg) | - |
| Main Material | PUR |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Scissors |
| Disassembly Method | Cut the C-clip and remove the steel wire from the cover |
| Recycling Pathways | Reuse of rigid polyurethane foam through blending modification |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:



2.2.54 Surface Layer of Rear Seats




Surface layer of rear seats:

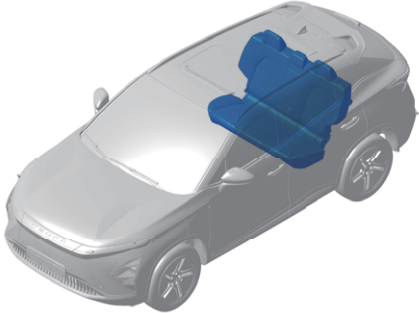
| | |
|-----------------------------|---|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the rear seats |
| Quantity | 1 |
| Weight (Kg) | - |
| Main Material | PVC |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Scissors |
| Disassembly Method | Cut the C-clip and remove the steel wire from the cover |
| Recycling Pathways | Modified recycling of waste plastics |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |










Safety warning sign:



2.2.55 Cushion of Rear Seats





| | | | |
|-------|---|-------|---|
| PP |  | PE |  |
| PVC |  | PA |  |
| ABS |  | PMMA |  |
| PUR |  | GLASS |  |
| OTHER |  | | |

Cushion of rear seats:

| | |
|-----------------------------|--|
| Applicable Model | OMODA 5 BEV |
| Position Description | On the rear seats |
| Quantity | 1 |
| Weight (Kg) | - |
| Main Material | PUR |
| Fastener | - |
| Number of Fasteners | - |
| Disassembly Tool | Scissors |
| Disassembly Method | Cut the C-clip and remove the steel wire from the cover |
| Recycling Pathways | Reuse of rigid polyurethane foam through blending modification |
| Precautions for Disassembly | Wear protective equipment (goggles, gloves, etc.) |

Safety warning sign:

