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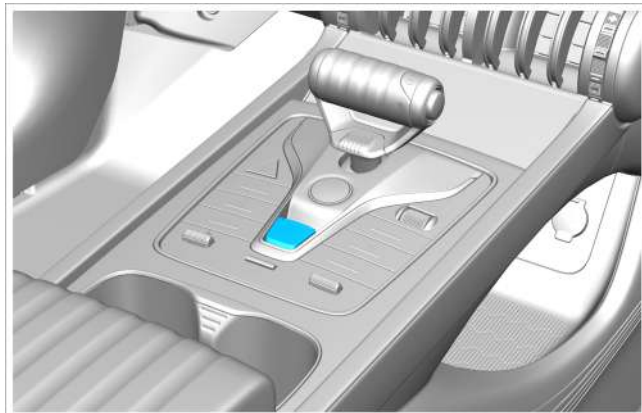
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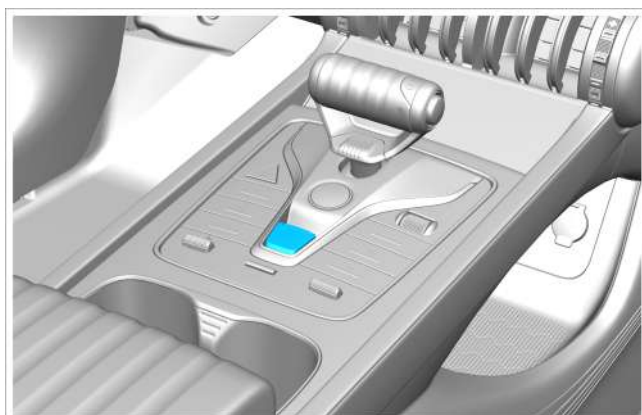
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## Inspection of electronic parking switch



1. Set the vehicle power supply to OK and step on the brake pedal. When the vehicle is stationary, pull up the electronic parking switch. The electronic parking indicator in the instrument is flashing and then lighted up for a long time to enable the electronic parking brake.



2. Set the vehicle power supply to OK and the gear is not the "P" .Constantly step on the brake pedal and press the electronic parking switch until the indicator light on the instrument goes out, indicating that the electronic parking brake has been released, and there is "Electronic parking has been released" on the instrument.

## Parameter information

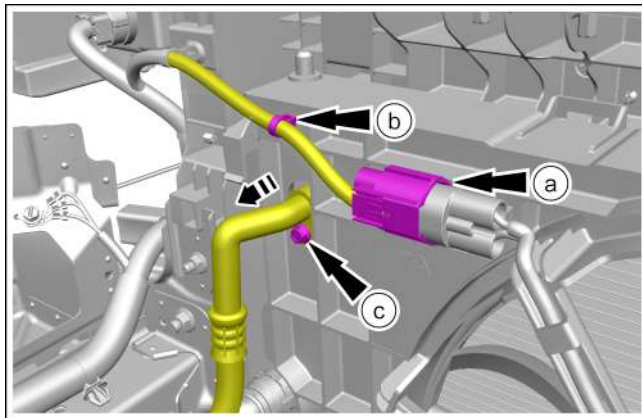
## Basic vehicle parameters

Model:		SC2EKA	SC2EKB	SC2ER
Vehicle dimensions	Total length (mm)	4455		
	Total width (mm) (excluding outside rearview mirrors)	1875		
	Total height (mm)	1615		
	Wheelbase (mm)	2720		
	Front wheel track (mm)	1575		
	Rear wheel track (mm)	1580		
	Front suspension (mm)	888		
	Rear suspension (mm)	847		
	Approach angle (°)	19		
	Departure angle (°)	24		
Vehicle mass parameters	Curb weight (kg)	1680	1750	
	Maximum allowable gross mass (kg)	2090	2160	
	Maximum allowable gross mass, front axle load (kg)	1044	1060	
	Maximum allowable gross mass, rear axle load (kg)	1046	1100	
Dynamic performance parameters	Maximum design speed (km/h)	160		
	Maximum gradability (%)	30		

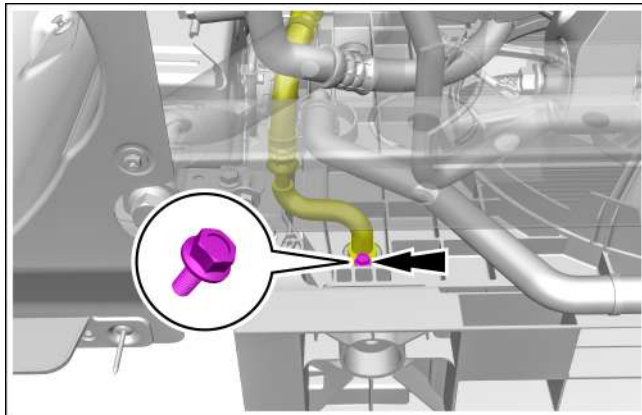
## Radiator Lower Suspension Bushing Assembly – Removal and Installation

### Removal

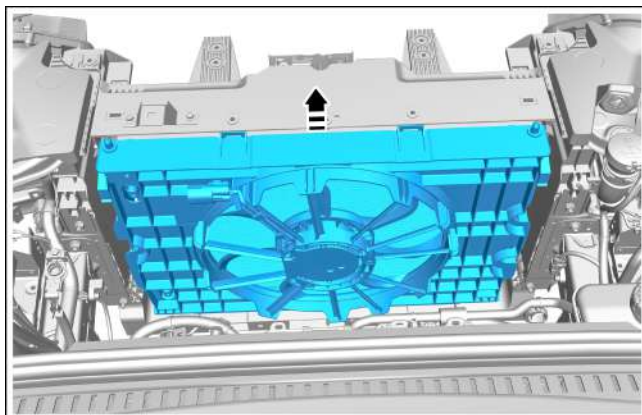
1. Remove the motor radiator assembly I.  
See [Motor Radiator Assembly I – Removal and Installation](#)
2. Recover the refrigerant See [Recovery and Filling of Refrigerant](#)
3. Remove the radiator upper mount bushing on both sides. See [Radiator Upper Mount Bushing – Removal and Installation](#)



4. Detach the harness and pipeline connection of the electronic fan and the condenser assembly.
  - a. Disconnect 1 connector.
  - b. Detach 1 harness clip.
  - c. Remove 1 fixing bolt, and detach the connection between the compressor discharge pipe assembly 3 assembly upper and the condenser.



5. Remove 1 fixing bolt, and detach the connection between the compressor discharge pipe assembly 3 assembly lower and the condenser.



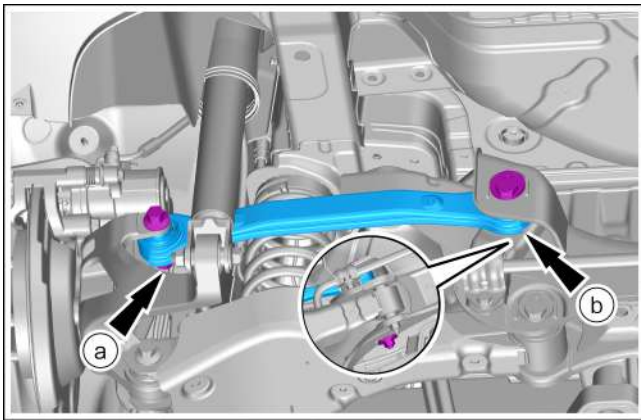
6. Take out Electronic fan assembly and condenser assembly.

## Rear Suspension Upper Left Arm Assembly – Removal and Installation

### Removal

#### ⚠ Caution:

The removal and installation methods of the rear suspension upper left arm assembly and the rear suspension upper right arm assembly are the same. The left side is taken as an example.



1. Remove the left rear wheel assembly.  
See [Wheel Assembly – Removal and Installation](#)
2. Remove the rear suspension upper left arm assembly.
  - a. Remove 1 fixing nut/bolt.
    - Tightening torque:  $200 \pm 10\text{N}\cdot\text{m}$
  - b. Remove 1 fixing nut/bolt.
    - Tightening torque:  $200 \pm 10\text{N}\cdot\text{m}$
  - c. Take out the rear suspension upper left arm assembly.

### Install

1. Installation shall be carried out in a reverse sequence as the removal process.

#### ⚠ Caution:

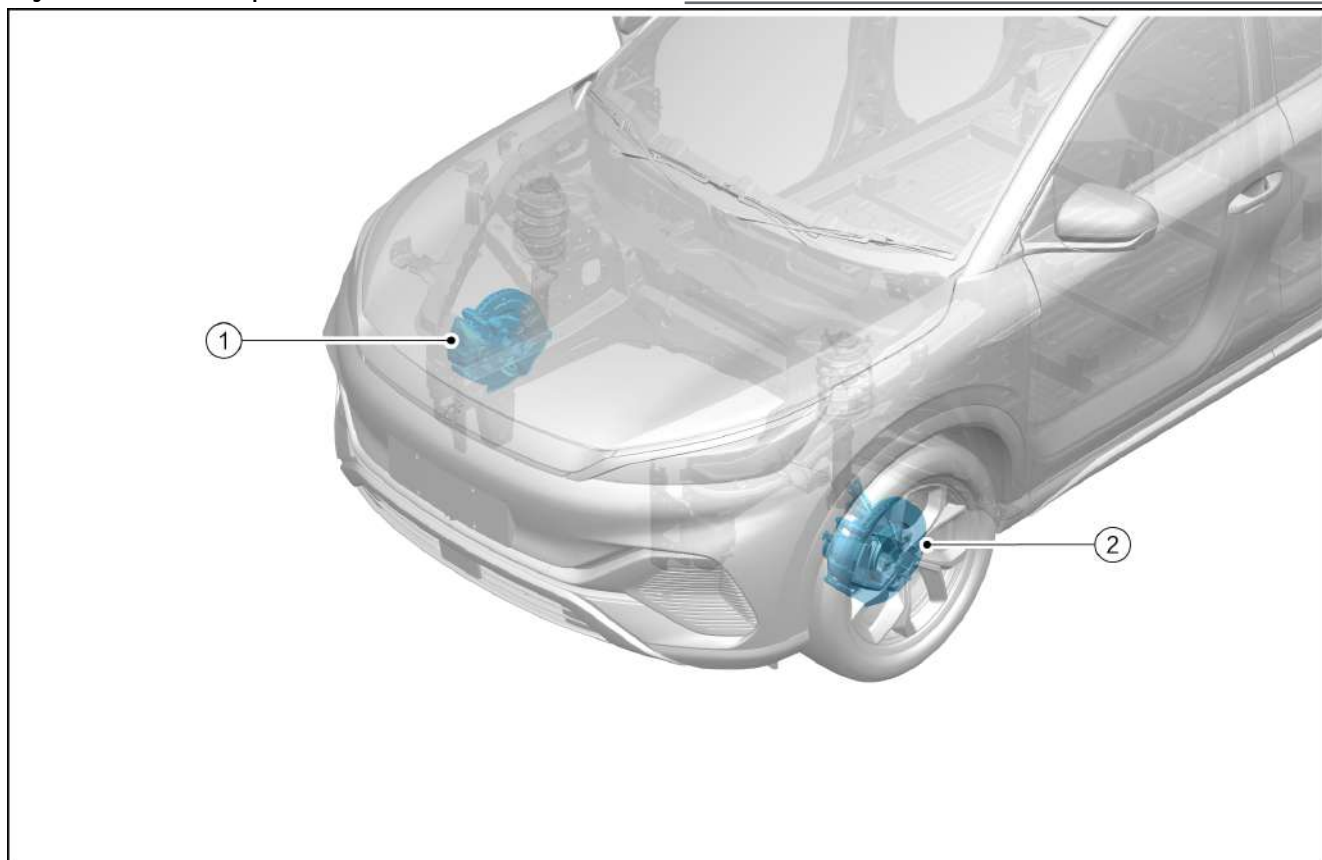
When installing the rear suspension upper left arm assembly, use the support equipment to raise it to the original position and then tighten the nuts/bolts.

2. On completion of installation, implement four wheel alignment. See [Four Wheel Alignment](#)



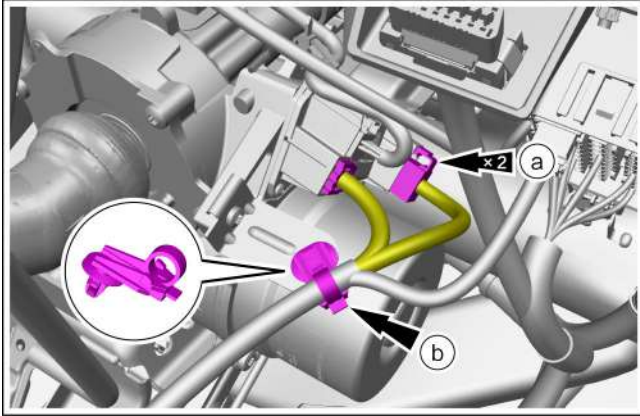
System Description

Component position diagram

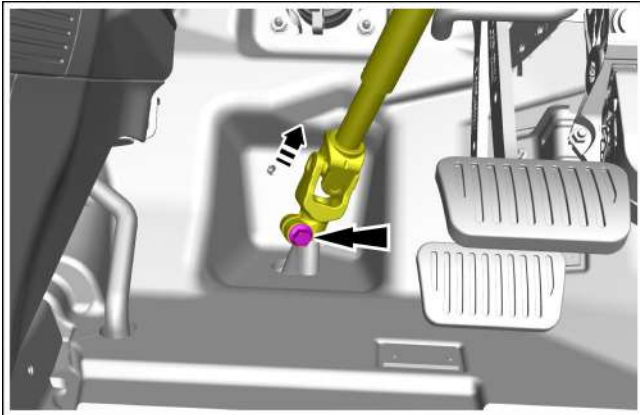


SN.	Name
1	Right front brake
2	Left front brake





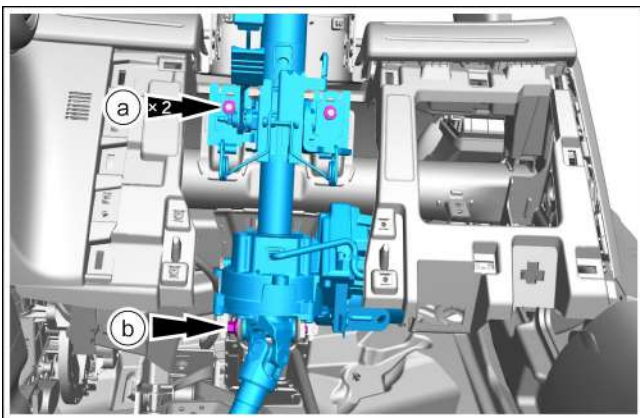
7. Disconnect the connector and harness clip of the electric power steering column and universal joint assembly.
  - a. Disconnect 2 connectors.
  - b. Detach 1 harness clips.



8. Remove 1 connecting bolt, and detach the electric power steering column and universal joint assembly from the mechanical steering gear with tie rod assembly.
  - Tightening torque:  $70 \pm 5\text{N}\cdot\text{m}$

**⚠ Caution:**

Before removing the electric power steering column and universal joint assembly, use a marker pen to mark the connection between the electric power steering column and universal joint assembly and the mechanical steering gear with tie rod assembly.



9. Remove the electric power steering column and universal joint assembly.
  - a. Remove 2 fixing nut.
    - Tightening torque:  $25 \pm 3\text{N}\cdot\text{m}$
  - b. Remove 1 fixing bolt, and take out the electric power steering column and universal joint assembly.
    - Tightening torque:  $50 \pm 5\text{N}\cdot\text{m}$

**⚠ Caution:**

When removing fixing bolts and nuts, prevent the electric power steering column and universal joint assembly from falling suddenly.

## Install

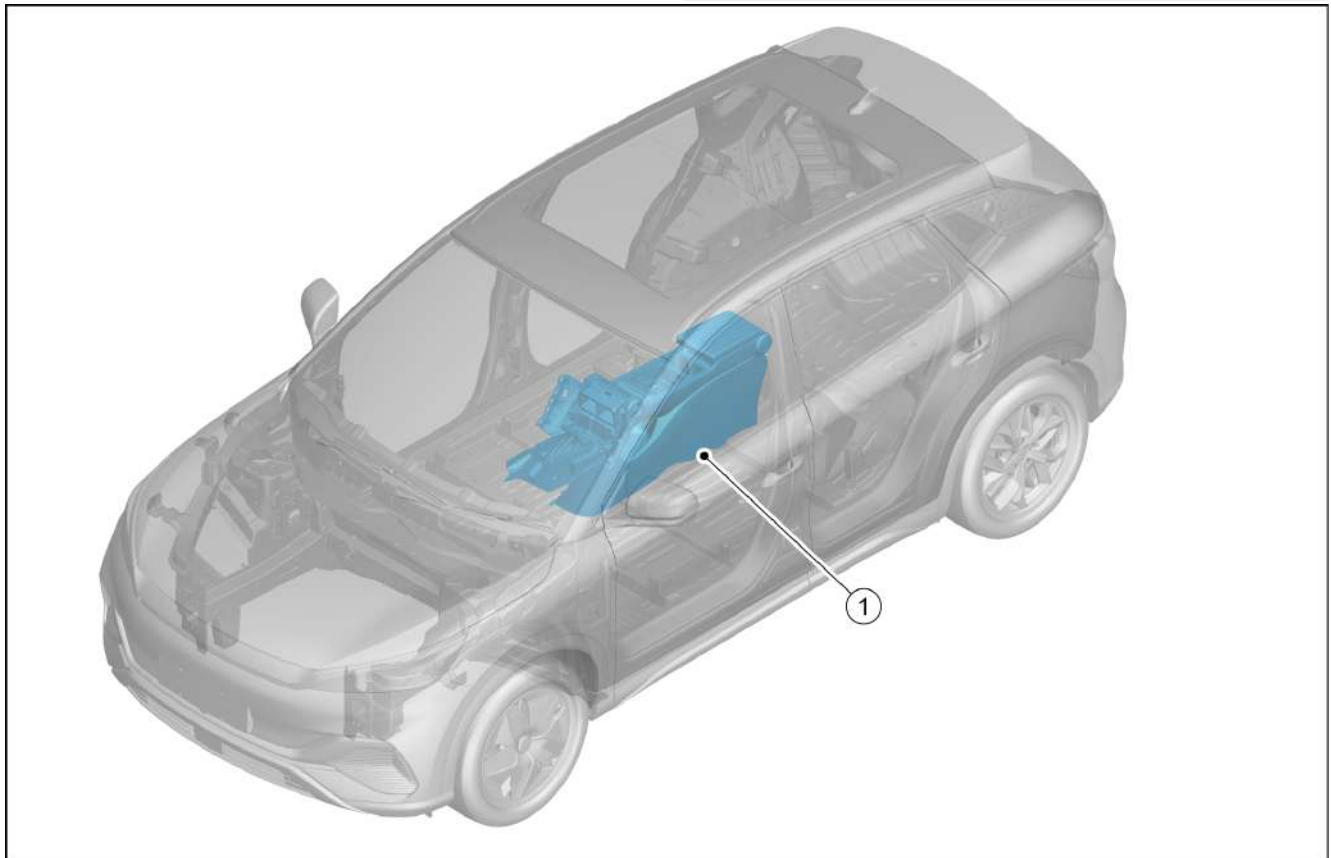
**⚠ Caution:**

If the electric power steering column and universal joint assembly are replaced, VDS is required to calibrate the turn angle signal of the vehicle. See [Steering Angle Signal Calibration](#)

1. The installation is performed in reverse order of removal.

System Description

Component position diagram

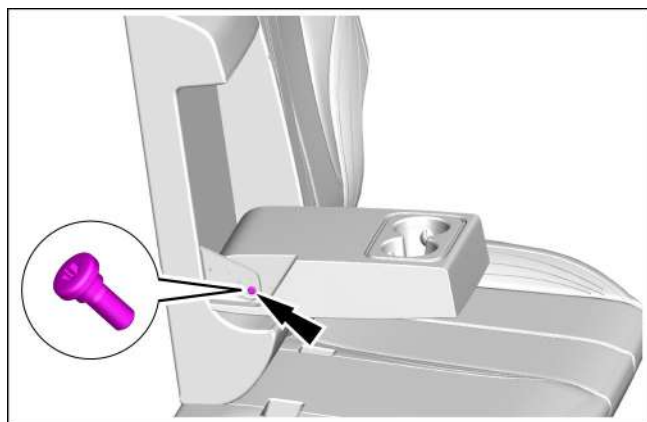


SN.	Name
1	Console assembly

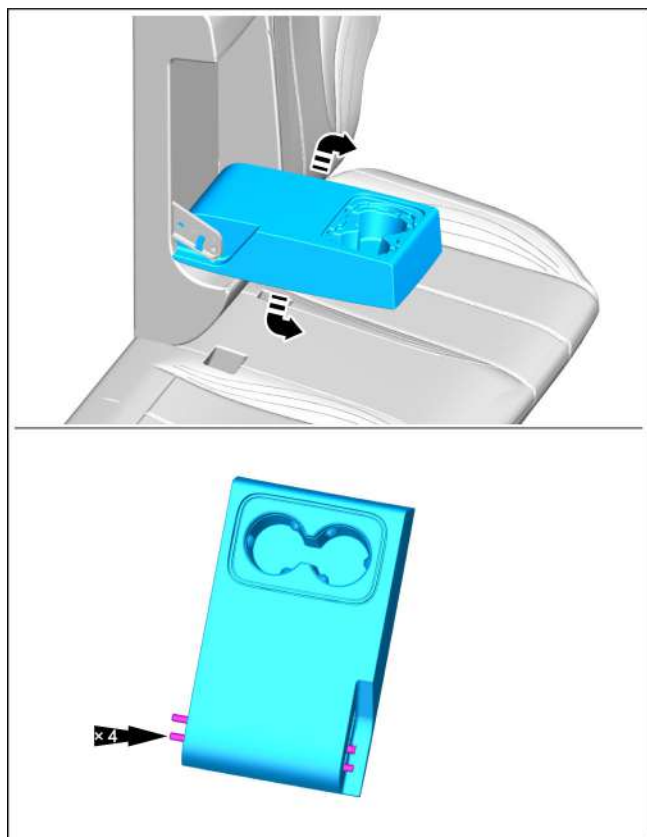
## Rear Seat Center Armrest Assembly – Removal and Installation

### Removal

1. Remove Armrest Right Fixing Cover Panel.  
See [Armrest Right Fixing Cover Panel – Removal and Installation](#)
2. Remove 1 fixing screw from the rear seat middle armrest assembly.



3. Take out the rear seat middle armrest assembly.

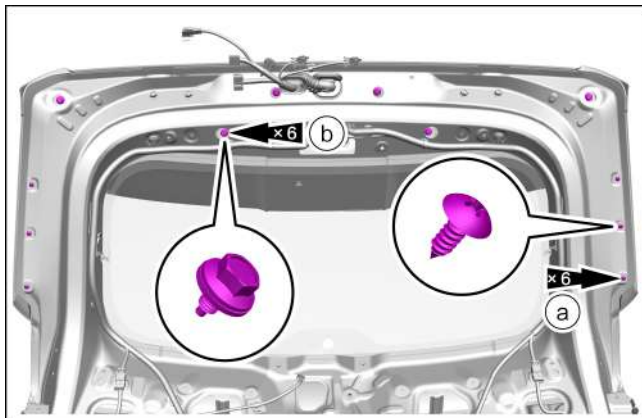
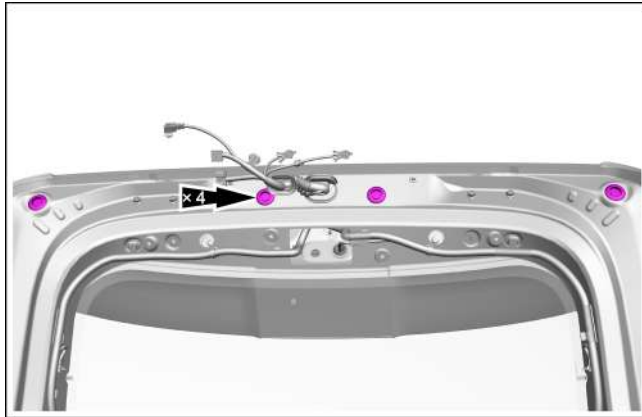
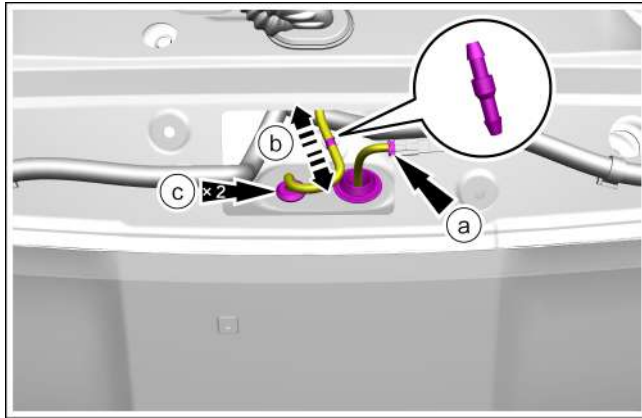


### Install

1. Installation shall be carried out in a reverse sequence as the removal process.

## Spoiler Right Trim Panel Assembly – Removal and Installation

### Removal

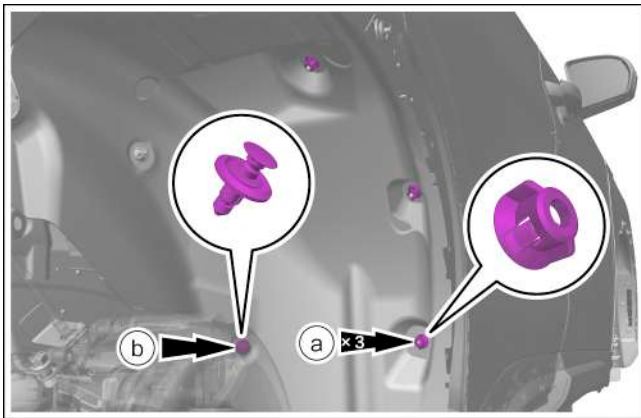


1. Power off the low voltage electrical system.  
See [Power-off and Power-on of Low Voltage Electrical System](#)
2. Remove the tailgate upper guard assembly.  
See [Tailgate Upper Guard Assembly – Removal and Installation](#)
3. Disconnect the spoiler assembly harness.
  - a. Disconnect 1 connector.
  - b. Detach the rear wash line sub-assembly IV from the rear wash line sub-assembly III.
  - c. Detach 2 silicon seals.
4. Remove 4 rubber covers from the tailgate.
5. Remove the fasteners from the spoiler assembly and its accessories.
  - a. Remove 6 fixing screws.
  - b. Remove 6 fixing bolts.

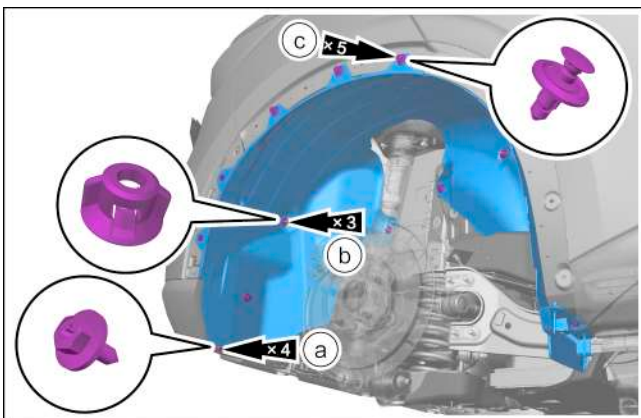
## Right Rear Wheel Mudguard Assembly – Removal and Installation

### Removal

1. Remove the right rear wheel assembly.  
See [Wheel Assembly – Removal and Installation](#)
2. Remove the right rear wheel eyebrow trim panel assembly. See [Right Rear Wheel Eyebrow Trim Panel Assembly – Removal and Installation](#)
3. Remove the fasteners from the right rear wheel mudguard assembly.
  - a. Remove 3 plastic nut.
  - b. Remove 1 fixing clips.



4. Remove the right rear wheel mudguard assembly.
  - a. Remove 4 fixing screws.
  - b. Remove 3 plastic nut.
  - c. Remove 5 fixing clips, and take out the right rear wheel mudguard assembly.

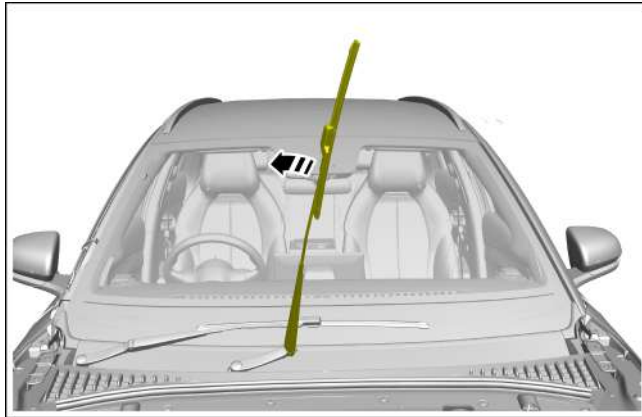


### Install

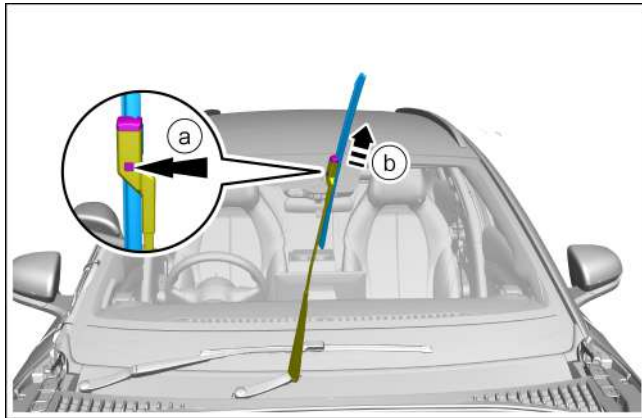
1. Installation shall be carried out in a reverse sequence as the removal process.

## Front Wiper Left Wiper Blade Assembly – Removal and Installation

### Removal



1. Lift the front wiper left wiper arm assembly.



2. Remove the front wiper left blade assembly.
- Press the locking clip.
  - Detach the left front wiper blade assembly from the left front wiper arm assembly in the direction of the arrow, and take it out.

#### ⚠ Caution:

After taking out the wiper blade, gently lower the wiper arm and prevent rebound from damaging the front windshield.

### Install

#### ⚠ Caution:

- When installing the wiper blade inlet wiper arm, you should hear a "click" sound and check whether it is installed in place.
- After installing the wiper blade, gently lower the wiper arm to prevent the front windshield glass from being damaged due to too fast falling.

1. Installation shall be carried out in a reverse sequence as the removal process.



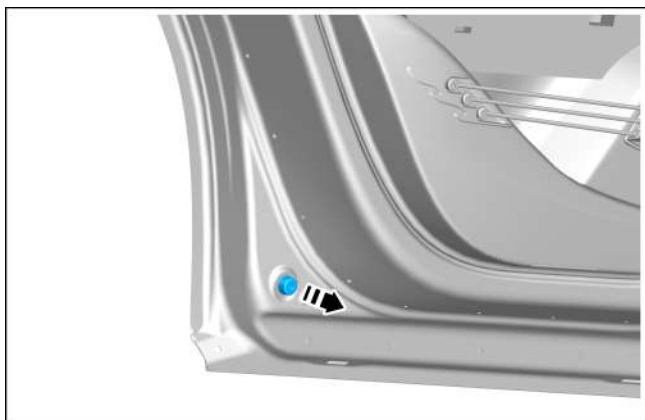
## Rear Door Limit Block – Removal and Installation

### Removal

**⚠ Caution:**

The removal and installation methods of the left and the right rear door limit blocks are the same. The left rear door limit block is taken as an example.

1. Open the left rear door.
2. Take out the left rear door limit block.



### Install

1. Installation shall be carried out in a reverse sequence as the removal process.