



Installation Instructions

Sharan (7N) 2011 ➤

Towing bracket, fixed / removable

7N0 092 101 / 7N0 092 155

Edition 32.2010



Contents

1	General	1
1.1	General information for these installation instructions	1
1.2	Important safety instructions and warnings for installing and using the towing bracket	1
1.3	Scope of delivery	3
2	Installing the Towing Bracket	5
2.1	Removing, replacing the tail lights in the rear wings	5
2.2	Removing the rear bumper cover	8
2.3	Additional work on vehicles with Diesel engine and SCR system (Selective Catalytic Reduction)	9
2.4	Installing the Towing Bracket	11
2.5	Replacing the rear bumper cover	13



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1 General

1.1 General information for these installation instructions



Note

We recommend that the work be carried out by a specialist workshop.

This booklet contains important information and warnings on using your vehicle. Refer to your Service Wallet for further information concerning your safety and the safety of your passengers.

Volkswagen Accessories are continually working on the further development of all products. Please appreciate that we must therefore reserve the right to alter any part of the vehicle and its equipment or technical specifications at any time. The details concerning scope of delivery, design and function of the product refer to the information available at the time of publication. No legal commitment can be derived from the information, illustrations or descriptions in this manual.



WARNING!

Text preceded by this symbol contains important information on safety and how to reduce the risk of personal injury or death.



Caution!

Text preceded by this symbol draws your attention to possible sources of damage to your vehicle.



Note

Text preceded by this symbol contain additional information.

1.2 Important safety instructions and warnings for installing and using the towing bracket

The maximum permissible tow load or support load on the coupling point specified by the vehicle manufacturer for the above mentioned model in kg: refer to the vehicle registration certificate / operating instructions

Towball with towing bracket, fixed, 7N0 092 101

Technical data:

- ◆ EC No.: e1*94/20*1976*00
- ◆ D-value: 12.3 KN
- ◆ Max. permissible support load: 100 kg



Towball with towing bracket, detachable, 7N0 092 155

Technical data:

- ◆ EC No.: e1*94/20*1999*00
- ◆ D-value: 12.3 KN
- ◆ Max. permissible support load: 100 kg

The certified D-value is 12.3 kN. The specifications in the registration document / vehicle registration certificate are however decisive. The certified D-value must not be exceeded. Do not exceed the permissible support load.

The towing bracket serves to tow trailers and load carriers that are licensed for attaching to the towball. Any other type of use is forbidden. Adapt your driving to suit the road conditions when using the towing bracket. The standard attachment points, approved by the vehicle manufacturer, have been adhered to.

Note

- ◆ Proceed in accordance with the applicable local regulations in EU and Non-EU countries
- ◆ These installation and operating instructions must be kept with the vehicle's documents.

The electrical system

must be installed according to ISO 1724 (7-pole) and ISO 11446 (13-pole). The socket holder is suitable for fitting either a 7 or 13-pole socket.



WARNING!

The vehicle's driving characteristics are restricted when using the towing bracket and require increased alertness on the part of the driver. Use of the towing bracket places increased demands on the engine cooling system. Ask a specialist workshop whether modifications are necessary to the cooling system. Information regarding this can be found in the guidebook "Using the Towing Bracket".

- ◆ The towball with bracket is a safety-relevant part and must only be fitted by specialist personnel.
- ◆ If spare parts are required, these must only be fitted to undamaged original parts by specialist personnel. The replacement or change of parts must only be carried out in an authorised, specialist workshop.
- ◆ It is forbidden to make modifications to the towball with bracket. Unauthorised modifications will render the type approval null and void.

The towing bracket weighs 28.5 kg, including all parts required for installation. Please take into consideration that the kerb weight of your vehicle will be increased by this amount when the towing bracket has been installed.

The towball must be kept clean and lightly greased at all times. If however stabiliser bars or anti-sway bars are used, the towball must be free of grease. Observe the information given in the relevant operating instructions.

The diameter of the towball must be checked from time to time. For safety reasons, the towball with bracket must not be used if



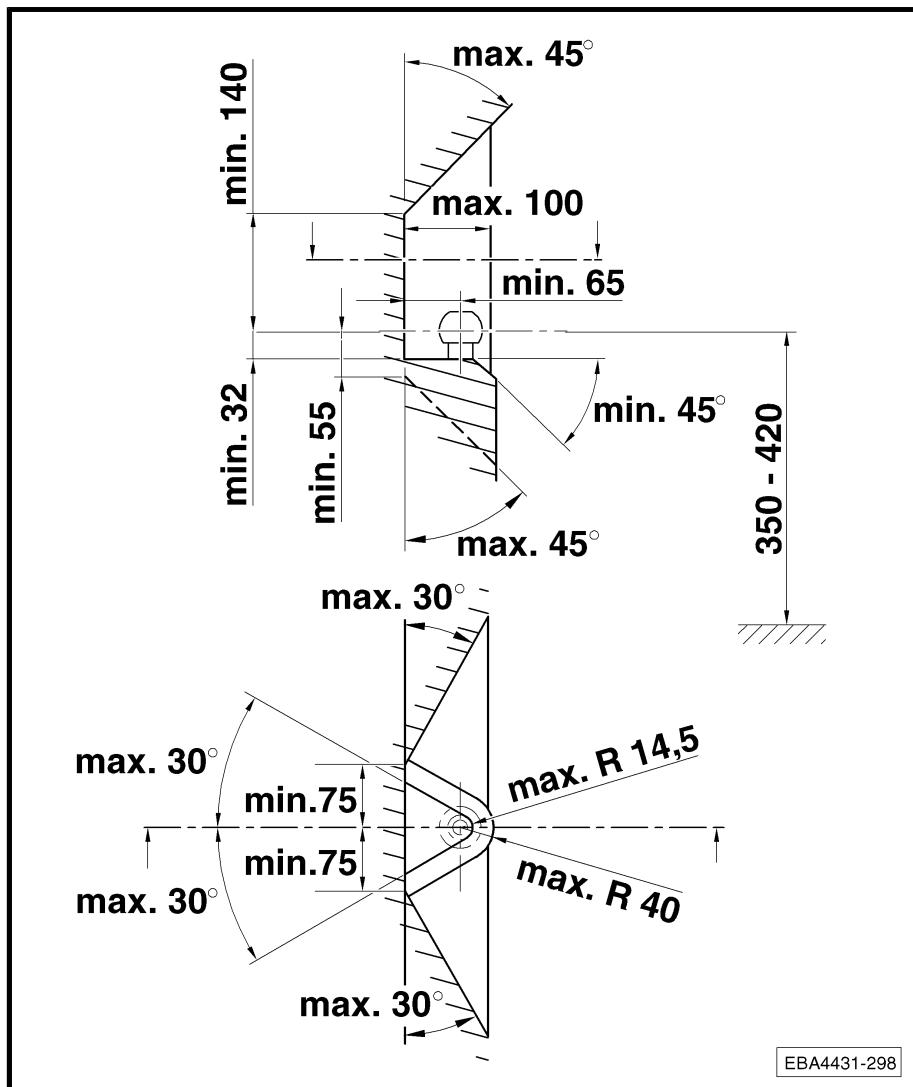
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the diameter of the ball measures less than 49 mm at any point on its circumference.



Note

Under body sealant, cavity sealant (wax) or sound insulation material must be removed in the areas where the towbar makes contact with the body or chassis of the vehicle. Remove any drilling swarf and touch up any bare metal parts of the bodywork (e.g. bore holes) with anti-rust paint.



Clearance, according to Appendix VII, Figure 30 of EC directive 94/20/EG, must be guaranteed at the permissible gross weight of the vehicle.

1.3 Scope of delivery

Towing bracket, fixed: 7N0 092 101

Towing bracket, removable: 7N0 092 155

Scope of delivery [⇒ page 4](#)



Installation [⇒ page 5](#)

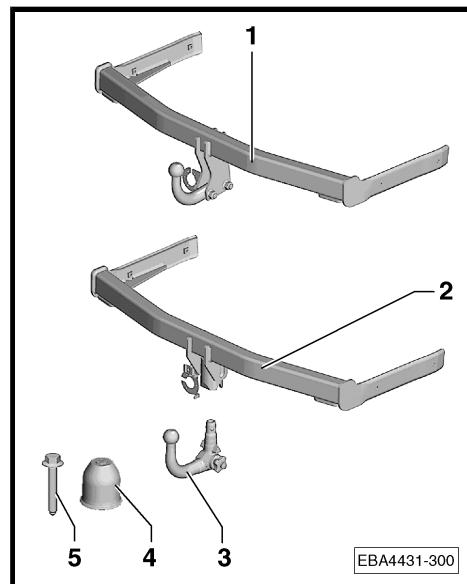
1.3.1 Scope of delivery 7N0 092 101 / 7N0 092 155

Parts list, 7N0 092 101

Item	Name	Quantity
1	Towball with bracket, basic component	1
4	Towball cap	1
5	Bolt, M10	4
	Installation Instructions	1

Parts list, 7N0 092 155

Item	Name	Quantity
2	Bracket, basic component	1
3	Towball, removable	1
4	Towball cap	1
5	Bolt, M10	4
	Installation Instructions	1



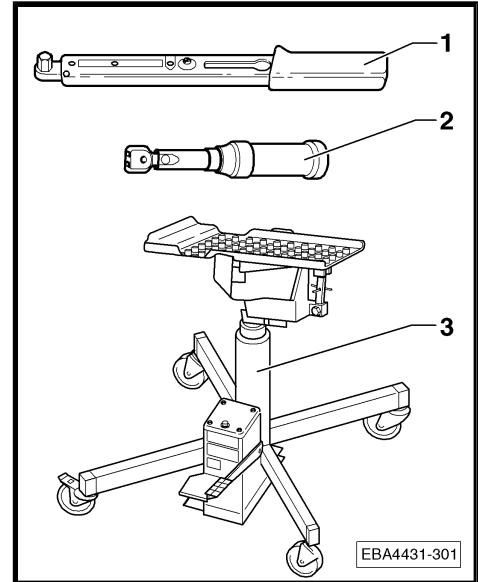
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2 Installing the Towing Bracket

Special tools, test and measuring instrument, etc. required

- ◆ 1 - Torque wrench (up to ~150 Nm)
- ◆ 2 - Torque wrench (1-10 Nm)
- ◆ 3 - Engine and transmission jack (e.g. V.A.G 1383 A)



2.1 Removing, replacing the tail lights in the rear wings



Note

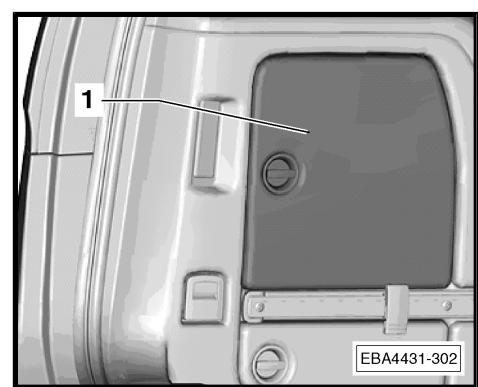
The Figures show partial removal and replacement on the left-hand side. Removal and replacement is the same for the right-hand side but mirrored.

Removing:

- Switch the ignition and all electrical consumers OFF and remove the ignition key.

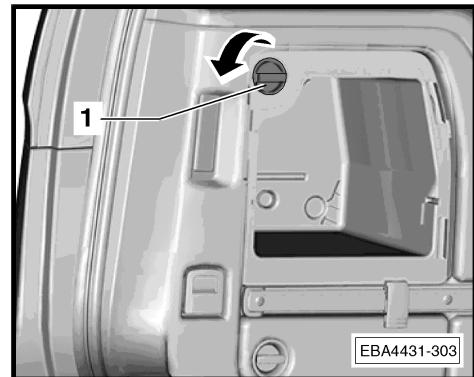
Left-hand side:

- Open the stowage compartment and remove the cover -1-.



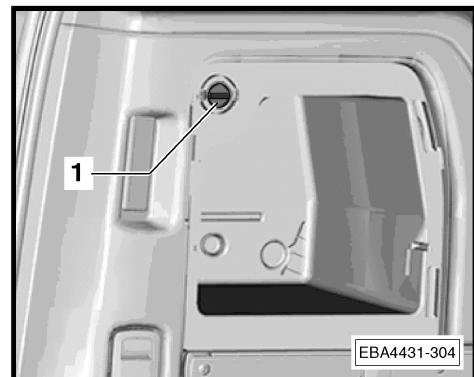


- Turn the plug -1- in -in the direction of the arrow- and remove it.



- Unscrew the securing screw -1-.

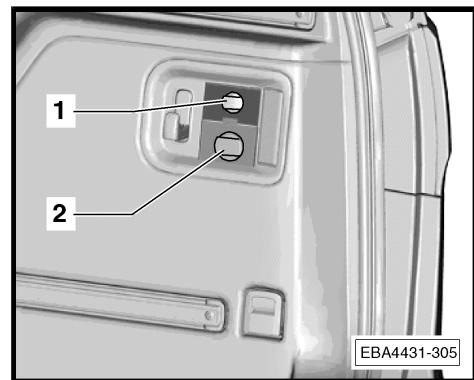
Right-hand side:



- Push the cover -2- in the right-hand luggage compartment trim down and unscrew the securing screw -1-.

Continuation for both sides:

- Take the the tail light housing out of the wing, taking the length of the connection cables into consideration.





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- Pull the primary catch -arrow-, unlatch the plug-in connector -1- and disconnect it.
- Remove the tail light housing.

Replacing:

- Replace in the reverse sequence, observe the following:

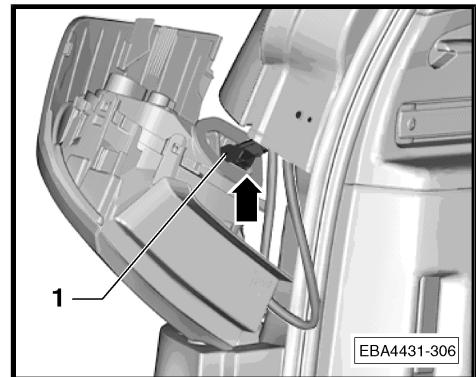


Caution!

Danger of damaging the cables.

The cable harness to the tail light can be pinched when replacing the tail light.

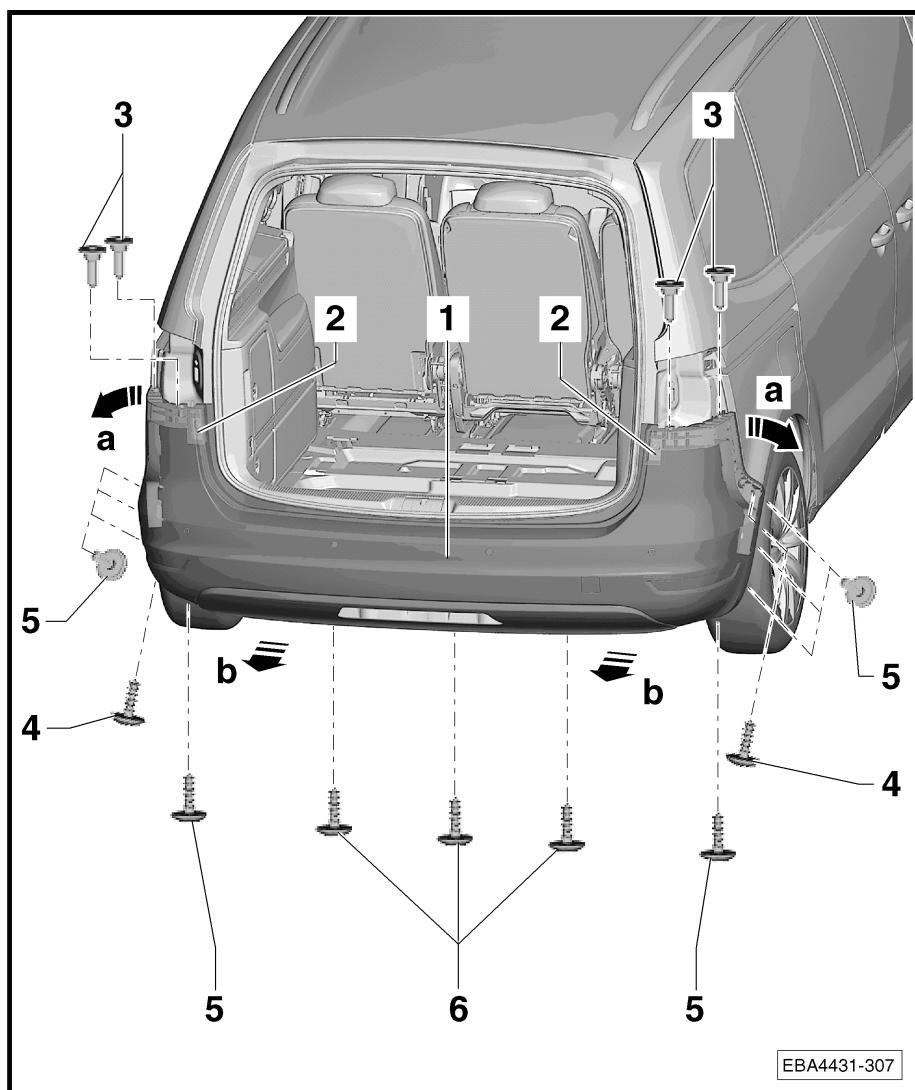
After connecting the electrical connector the cable harness must be fed through the wing cut-out without catching.



- Hand tighten the securing screw (max. 2 Nm) as far as it will go, connect and latch the plug-in connector
- After replacement, check the gap between tail light and wing and check that all lights function.



2.2 Removing the rear bumper cover



- Remove the tail lights [page 5](#).
- Remove the screws -3-.
- Remove the screws -4 and 5- in the area of the left- and right-hand wheel arch cladding.
- Remove the screws -6-.
- Pull the rear bumper cover -1- out of the side guide latches -2- –arrows a-.

A second mechanic is now required to continue removal.

- Pull the rear bumper cover -1- off, keeping it parallel to the vehicle –arrows b-.
- Disconnect any plug-in connectors from electrical components.

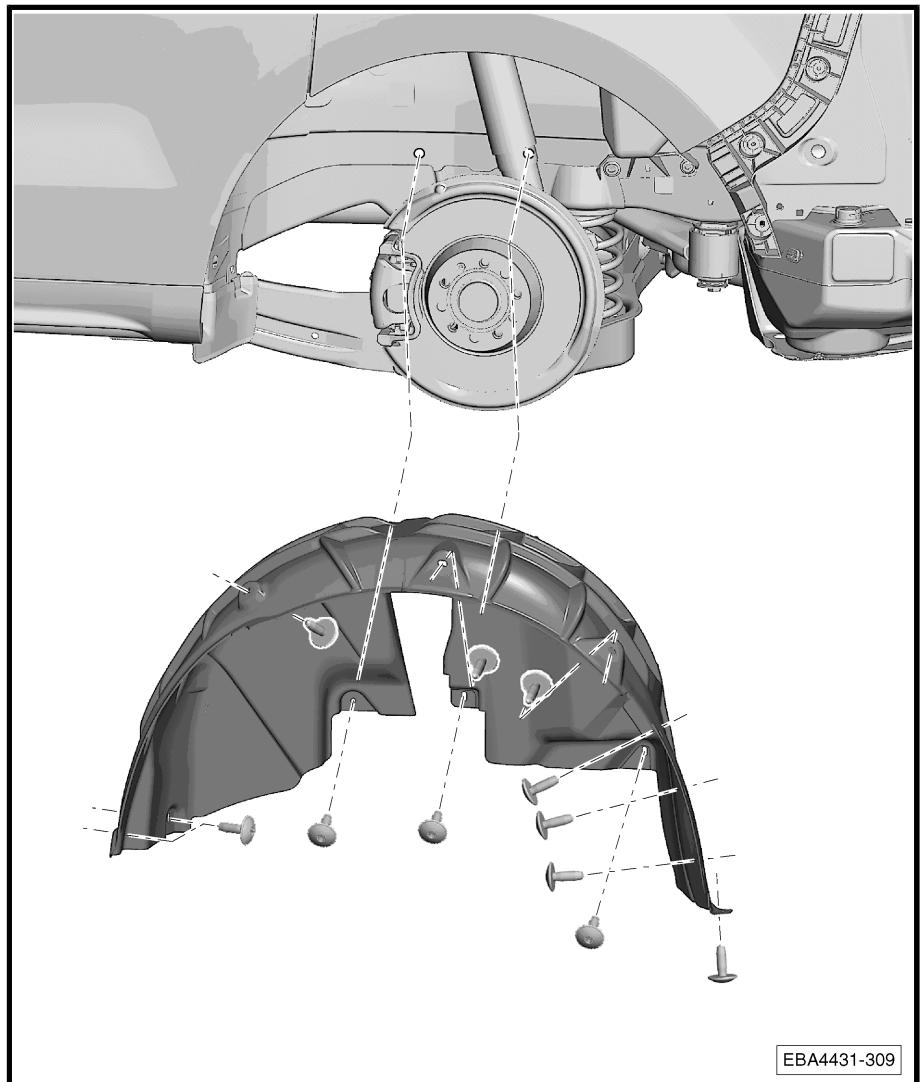


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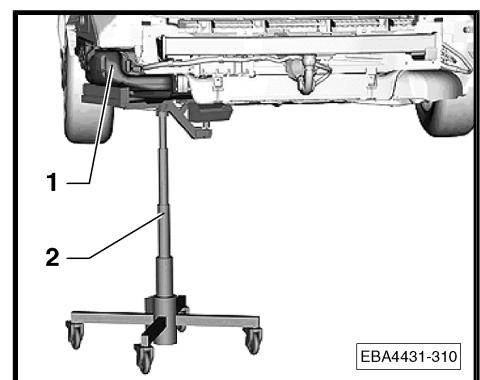
2.3 Additional work on vehicles with Diesel engine and SCR system (Selective Catalytic Reduction)

Removing

- Remove the rear left-hand wheel.

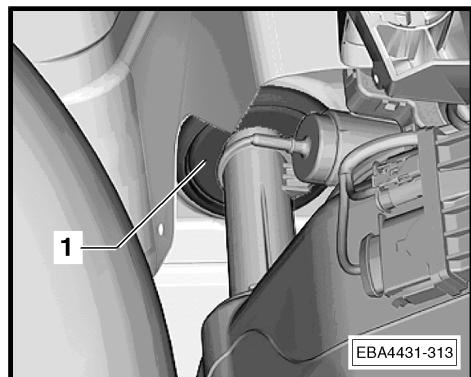


- Remove the screws and remove the wheel arch cladding.
Tightening torque when replacing: 2 Nm
- Jack the vehicle up and support the reducing agent tank -1- using an engine and transmission jack -(V.A.G 1383 A)- .





- Release the filler nozzle's sealing gaiter -1- from the body cut-out in the wheel arch.

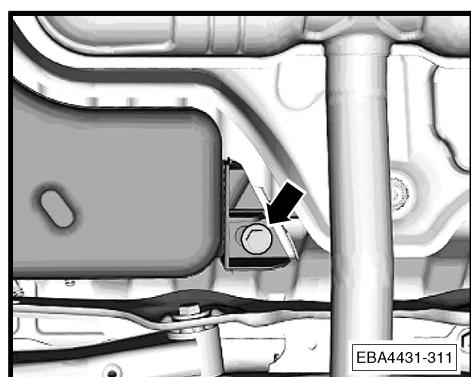


- Remove the screw -arrow- in the area of the rear axle.



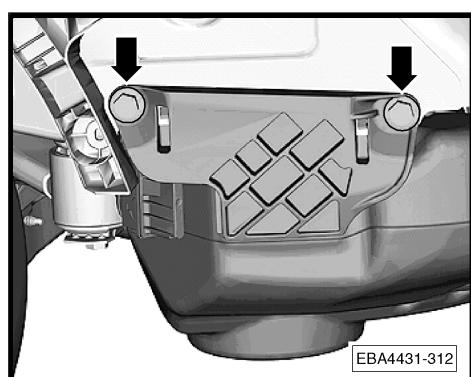
Caution!

When lowering the reducing agent tank, make certain that the hoses and electrical connections are not subject to stress - danger of damage!

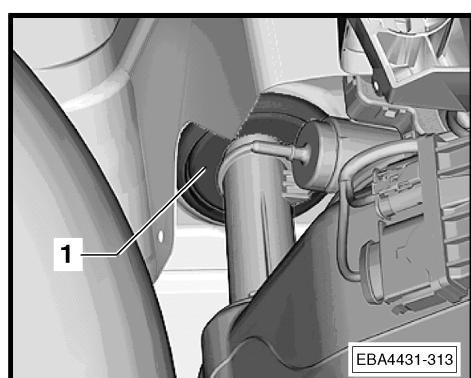


- Remove the screws -arrows- from the side panel.
- Carefully lower the reducing agent tank, taking care not to stress the filling nozzle and electrical connections, until the fixing points are accessible.

Replacing



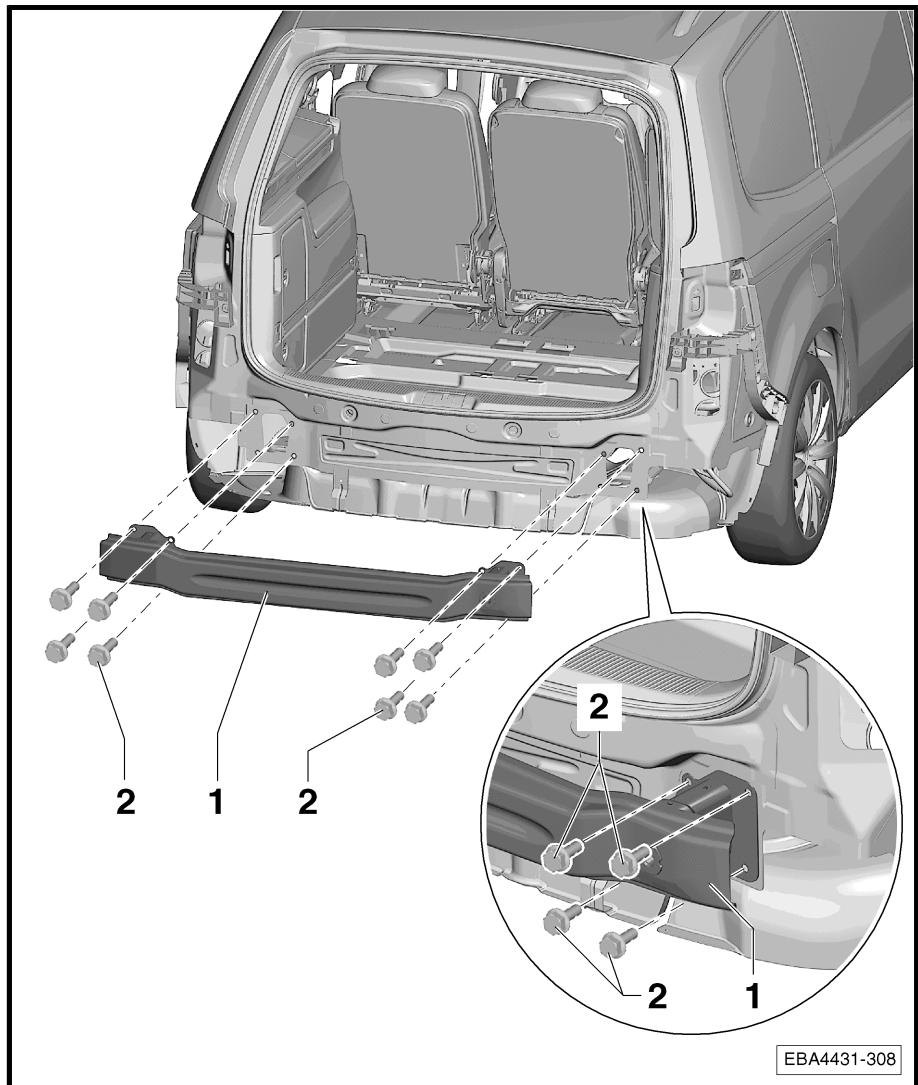
- Replace in the reverse sequence, observe the following:
- Check that the sealing gaiter -1- is seated on the filling nozzle, correct if necessary.



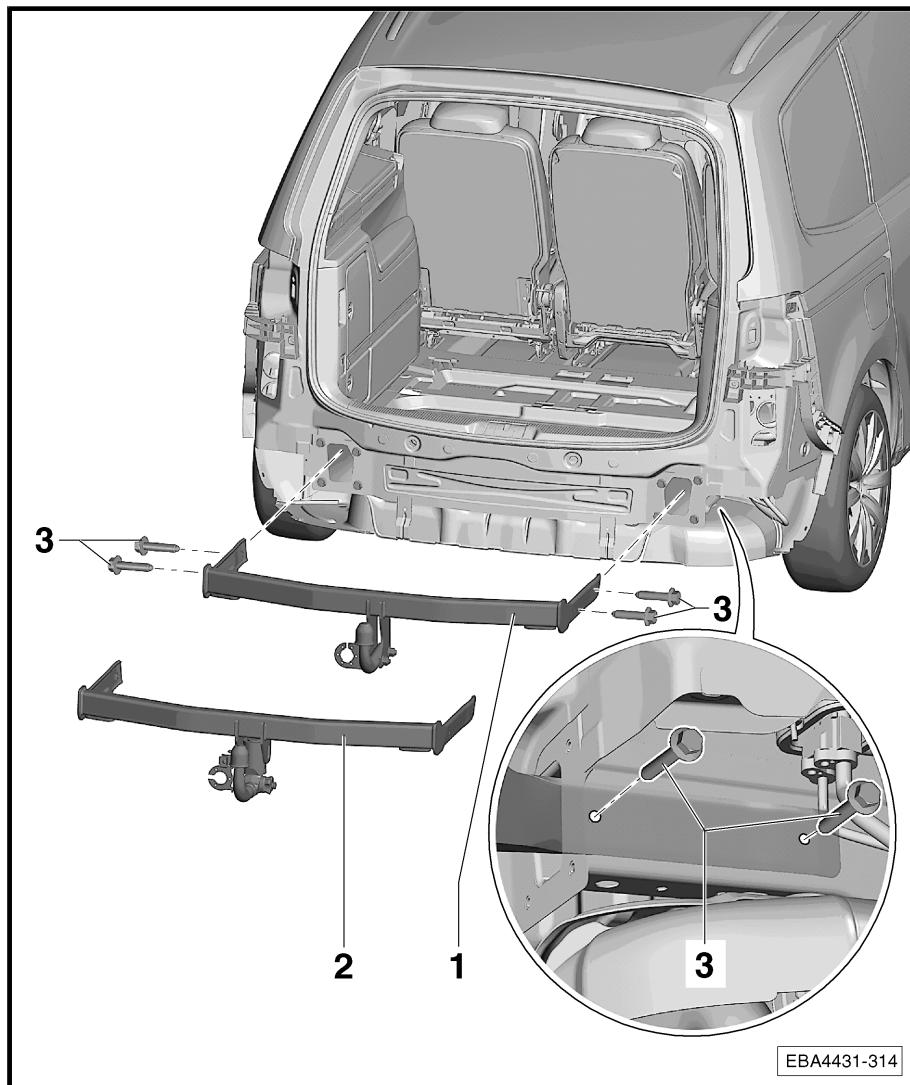


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2.4 Installing the Towing Bracket



- Remove the bolts -2- and remove the bumper -1-. The bumper -1- is no longer required.



- Push the bracket, basic component -1- or -2- into the openings in the longitudinal members and secure by means of the bolts -3-. Tightening torque: 108 Nm

Only on vehicles with Diesel engine and SCR system

- Replace the reducing agent tank and wheel arch cladding
⇒ "2.3 Additional work on vehicles with Diesel engine and SCR system (Selective Catalytic Reduction)", page 9 .

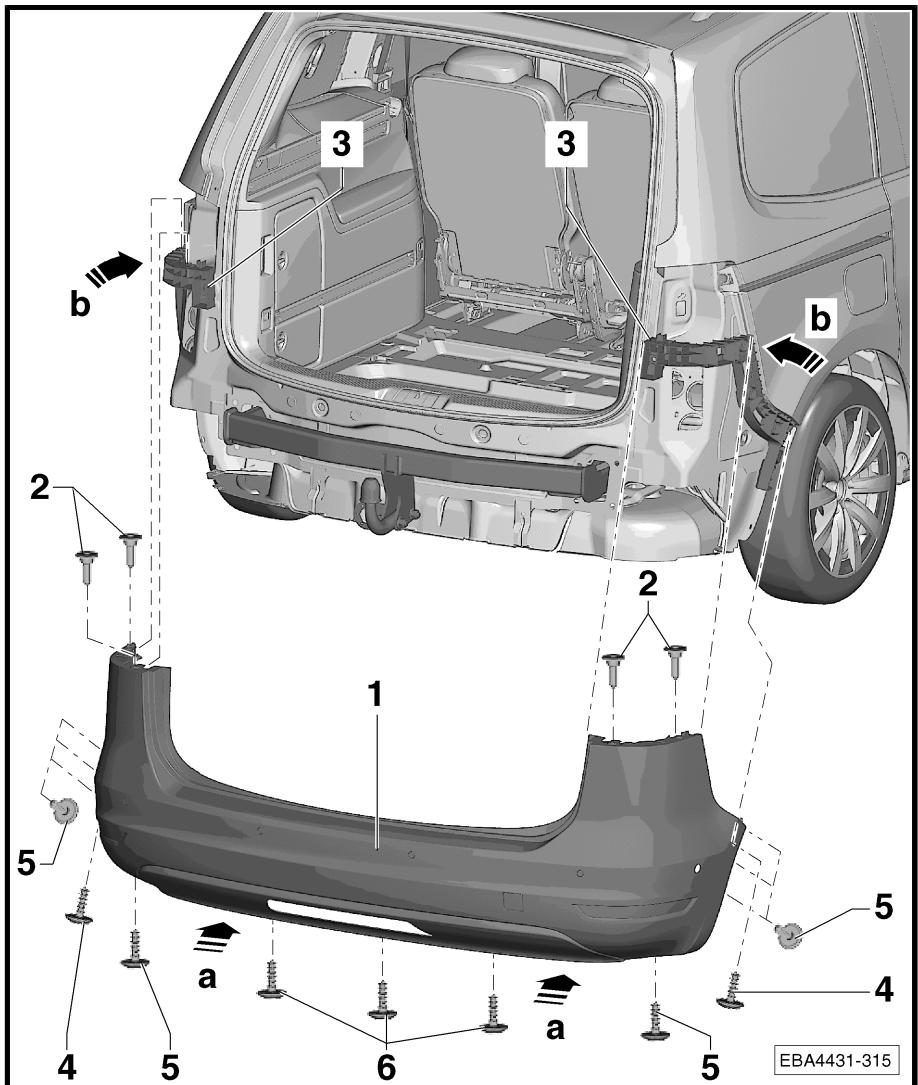
All vehicles:

- Replace the rear bumper cover ⇒ page 13 .
- Replace the tail lights (SBBR) in the rear wings ⇒ page 5 .



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2.5 Replacing the rear bumper cover



- Secure the electrical connections.
- Position the rear bumper cover -1- together with a second mechanic -arrows a-.



Note

When positioning the rear bumper cover pay attention that it is guided in parallel onto the left- and right-hand guide profiles.

- Press the rear bumper cover -1- onto the left- and right-hand guide profiles -4- -arrows b-, until they audibly latch into place.
- Observe parallelism and even gaps.
- Tighten the screws -2-.
- Tighten the screws -4- and -5-.
- Tighten the screws -6-.

