



SIB 65 30 24

2024-10-31

RECALL 24V-772: PASSENGER AIR BAG

This Service Information Bulletin (Revision 2) replaces SI B65 30 24 **dated October 2024**.

What's New:

- Safety Recall identification number added to SIB title and attachments
- Procedure added
- Parts Information added
- Claim Information added
- Repair instructions attached

☐ THIS REPAIR IS MOBILE FRIENDLY**MODEL**

E-Series	Model Description	Production Date
G45	X3 Sports Activity Vehicle	July 16, 2024 – August 19, 2024

AFFECTED VEHICLES

Vehicles which require this campaign to be completed will show it as “Open” when checked either in AIR, AWP, Campaign Summary or Warranty Vehicle Inquiry.

Please make sure you check your dealer inventory as soon as possible. As of October 11, 2024, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

BMW AG has issued a Delivery Stop on a small number of Model Year 2025 BMW vehicles that were produced between July 16, 2024 – August 19, 2024.

As of October 17, 2024, this Delivery Stop has been upgraded to a Safety Recall.

During supplier handling, the front passenger air bag may have become damaged. In a crash in which air bag deployment is needed, it may not inflate appropriately, which could increase the risk of injury.

Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Delivery Stop, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Delivery Stop.

The Recall Notice and FAQ have been attached for further information.

CAUSE

During supplier handling, the front passenger air bag may have become damaged.

CORRECTION

The front passenger's side air bag will be replaced.

PROCEDURE

Replace the front passenger air bag. Follow repair instructions **REP 72 12 000** “Removing and installing/replacing the airbag module on the passenger's side”. A copy of these repair instructions is attached to this bulletin.

Caution: Only open the packaging with a suitable (blunt) tool, so that the air bag material of the front passenger air bag is not damaged.

Image:

Damage to the air bag due to opening the packaging with an unsuitable tool



PARTS INFORMATION

Use and invoice the part number below.

Part Number	Description	Quantity
72 12 5 A1E 2E9	US Front Passenger Air bag	1
07 14 9 272 649	Oval head screw	6
07 14 9 890 645	Micro encapsulated torx screw M14	1

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed (according to the ISTA repair instructions/ETK/AIR), are to be selected from the Electronic Parts Catalog, and/or other approved BMW Group resources, according to the respective vehicle type. Invoiced these items separately under the Repair Code listed in this bulletin.

Part Retention and Return

The parts replaced to perform and submit for this repair procedure are the property of BMW NA.

Your center is responsible for the proper identification, storage, and documentation of these parts. They must be held in a secure retention area until notification of claim payment is made by BMW NA through DCSnet.

If these replaced parts are requested to be returned, a corresponding DCSnet Part Return tag will generate.

Any requested parts that are not received by the WPRC in accordance with Section 6 of the Warranty Policy and Procedure Manual may be subject to debit.

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Warning: Inflatable air bags are classified as dangerous goods (DG) by the Department of Transportation (DOT) and require special preparation, packing and labeling for transport.

For other questions or inquiries concerning this issue, please contact the WPRC via IDS or LiveChat.

CLAIM INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the applicable work package information below, and the part numbers listed above.

Repair Code:	0072700200	G45 Replacing front passenger airbag
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Below are the special flat rate labor operation code choices for this action.

Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.

Work Pkg	Labor Operation	Description (Plusposition)	Labor Allowance
# 1	00 77 652	Replace the front passenger airbag	As applicable

Or:

The vehicle arrives at your center and this Recall shows open (No other Main work will be performed or claimed during this workshop visit).

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 77 104	Replace the front passenger airbag	As applicable

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the technician's RO notes and in the claim comments (For example: B65 30 24 WP 1), unless otherwise required by State law.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search" icon to display the corresponding listing of "Flat rate unit group details" that are available and their corresponding FRU allowances.

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Recall's repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to [SI B01 29 16](#) for additional information.

Reimbursement of Recall Remedy Comparable Prior Customer Pay Repairs (TREAD Act)
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The remedy repair for this Safety Recall Campaign is the replacement of the Front Passenger’s Side Air Bag. Based on the issue and age of the Affected Vehicles, a reimbursement request for a qualifying prior customer-pay repair is not likely.

However, if you should receive a reimbursement request from a customer for a repair that may qualify because it addressed the issue described in this bulletin, and it was performed **prior** to the notification of Recall, please contact the Warranty department (include a legible copy of the invoice) through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections. The Warranty department will respond to your inquiry accordingly.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

Supporting Materials

- [picture_as_pdf B653024 Recall Notice.pdf](#)
- [picture_as_pdf 24V-772-G45-FrontPassengerAirBag-FAQ-\(17Oct2024\).pdf](#)
- [picture_as_pdf Attachment to SI B65 30 24 REP.pdf](#)

SAFETY RECALL NOTICE

To: All Center Operators, Sales Managers, Service Managers, Parts Managers and Warranty Processors

RE: Recall 24V-772: Passenger Air Bag – B65 30 24

BMW AG has issued a Delivery Stop on a small number of Model Year 2025 BMW vehicles that were produced between July 16, 2024 – August 19, 2024.

As of October 17, 2024, this Delivery Stop has been upgraded to a Safety Recall.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that Centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.

CONFIDENTIAL

Development code: G45

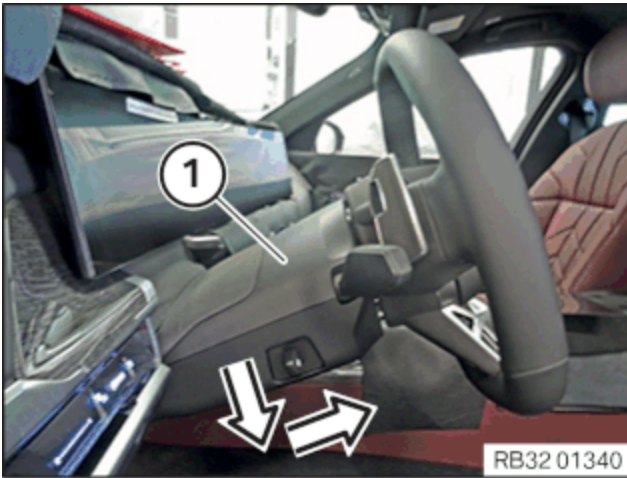
Model code: 53GP

Lead type: 53GP

Removing and installing or replacing airbag module on passenger's side »

Preliminary work

Adjust the steering column position



i TECHNICAL INFORMATION

Difficult removal of the steering column in the lower and maximum extended position.

If removal of the steering column is part of these repair instructions, bring the steering column back into a centrally retracted position after removing the steering column shroud upper section.

- Adjust the steering column (1) in arrow direction downwards in the lowest steering position.
- Adjust the steering column (1) in the arrow direction to the maximum extended position.

Deactivating the electrical additional storage

Precondition

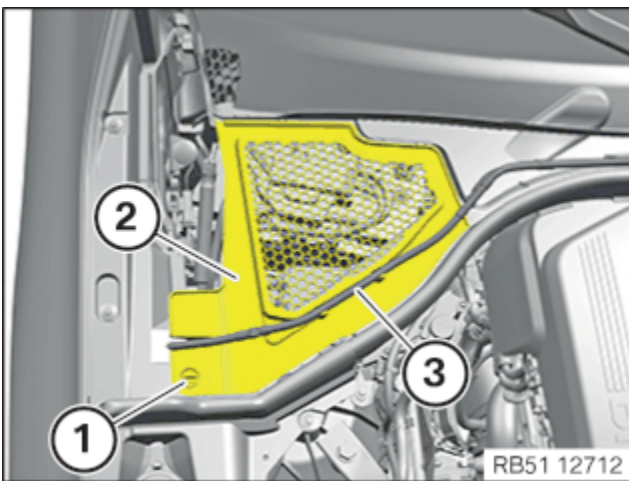
Ignition is switched off.

On PHEV and BEVE vehicles, the high-voltage system is switched to zero potential.



- Additional electrical storages are deactivated by opening the hood.

Remove the cover of the rear right engine compartment



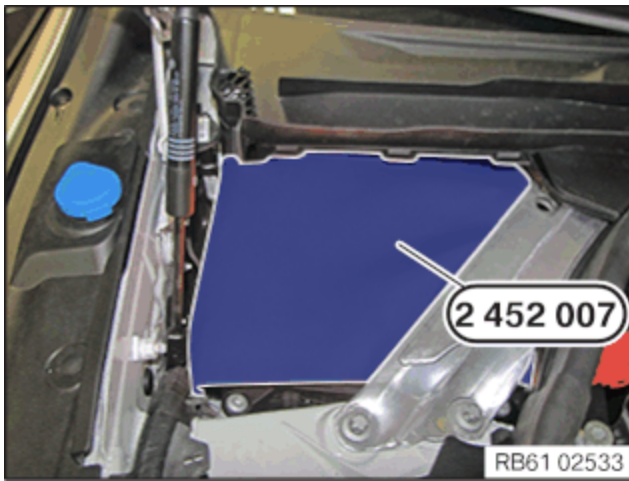
- Unclip the line (3).
- Loosen the lock (1).
- Remove the cover (2).

► Covering the vehicle battery

⚠ WARNING

Unprotected battery terminals.
Risk of short circuits! Risk of fire!

- Cover the vehicle battery.

**NOTE**

The following step(s) must be performed if the specified component(s) is/are installed.

- Cover the vehicle battery with the special tool **2 452 007** as shown.



Disconnecting the negative battery cable of the system battery

Precondition

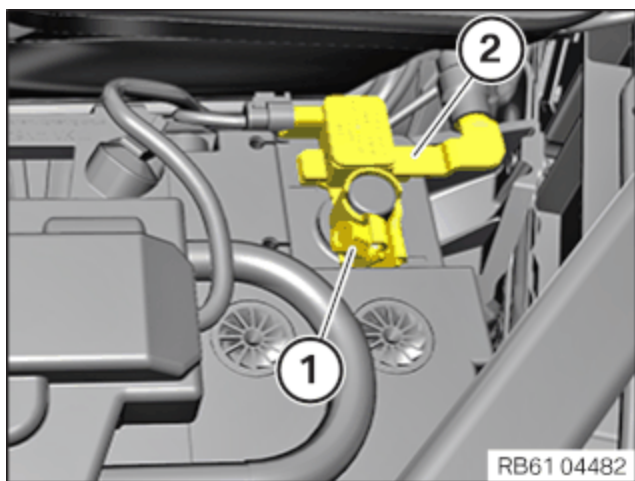
Ignition is switched off.

**WARNING**

Deactivate the 12-V electrical system.

Risk of short circuits! Risk of fire!

- Make sure that there is **no battery charger** connected to the jump start terminal in the engine compartment.
- For vehicles with additional electrical systems (48 V electrical system, high-voltage vehicle electrical system), this absolutely must be deactivated **before** the vehicle battery is disconnected.



RISK OF DAMAGE

Damage to battery terminal, the safety battery terminal or the intelligent battery sensor (IBS).

Damaged battery terminals can lead to malfunctions or vehicle electrical system faults.

- Detach battery terminal from battery pole by carefully shifting to and fro. Do not pry off using a tool.

- Release nut (1).
- Pull the negative battery cable (2) from the negative battery terminal, set aside and fix it.

Verifying the zero potential of the electrical system when the vehicle battery is disconnected

Check

- Check the zero potential of the electrical system in the instrument cluster (KOMBI) in PAD mode.

Desired state

- The instrument cluster (KOMBI) is deactivated.

Result

- » The instrument cluster (KOMBI) is not deactivated. **Work is not permitted to be started with zero potential of the electrical system.**

Measure

- Carry out the service function of the electrical additional storage which is **not** switched off.
 - Vehicle management > Service functions > Voltage supply > Deactivate electrical system.

Only when the instrument cluster (KOMBI) is deactivated with the vehicle battery disconnected must the work begin with zero potential of the electrical system.

Result

- » Instrument cluster (KOMBI) cannot be deactivated by disconnecting the vehicle battery. **Work is not permitted to be started with zero potential of the electrical system.**

Measure

- See additional information:

De-energizing the additional storage with fault memory entry Relay jammed closed

Result

- » Instrument cluster (KOMBI) cannot be deactivated by disconnecting the vehicle battery. **Work is not permitted to be started with zero potential of the electrical system.**

Measure

- If it is not clear whether the vehicle has been de-energized, technical support must be contacted.

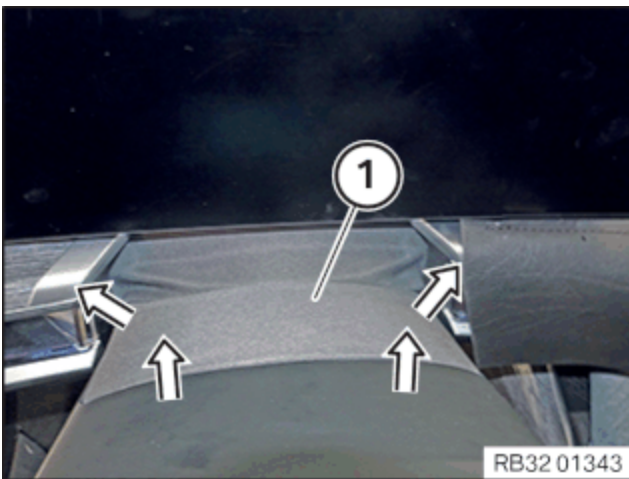
Result

- » The instrument cluster (KOMBI) is deactivated.

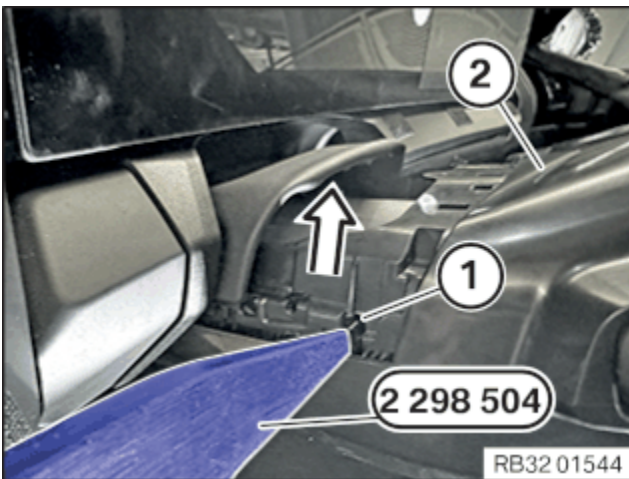
Measure

- Work is permitted to be started with zero potential of the electrical system.

Removing steering column shroud upper section



- Carefully unclip the gap cover (1) for the steering column in the arrow direction.



NOTE

Perform the steps on the right and left side.

- Insert special tool **2 298 504** into the recess (1).
- Lever out steering column shroud upper section (2) upward and unclip.

Removing the airbag unit of the steering wheel

⚠ WARNING**Airbag unit.****Danger! Immobilization period-threatening injuries!**

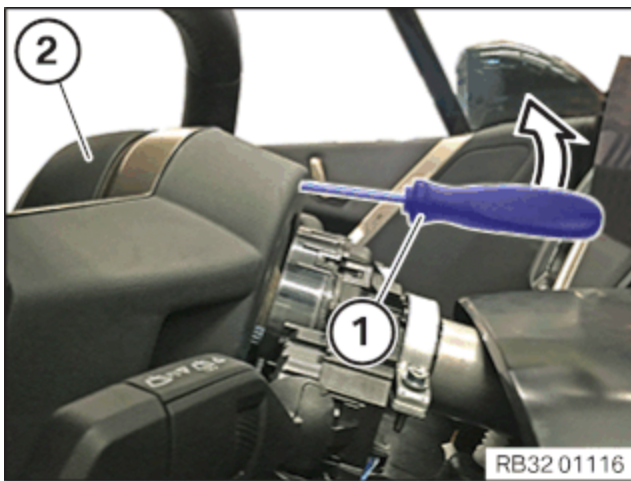
- Before working on the airbag, disconnect the negative battery cable from the battery.
- Airbag unit may only be set down with the cushion (airbag itself) facing upwards.
- For additional information see: 72 00 ... Safety regulations on handling airbag system components/gas generators



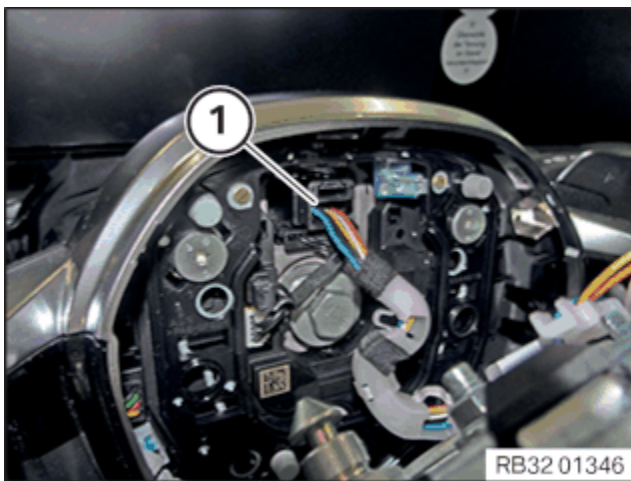
- Twist steering wheel (1) by 180° in the arrow direction.



- Insert Torx screwdriver T25 (1) on the rear side of the steering wheel into opening (2) about 35 mm deep upwards at an angle.

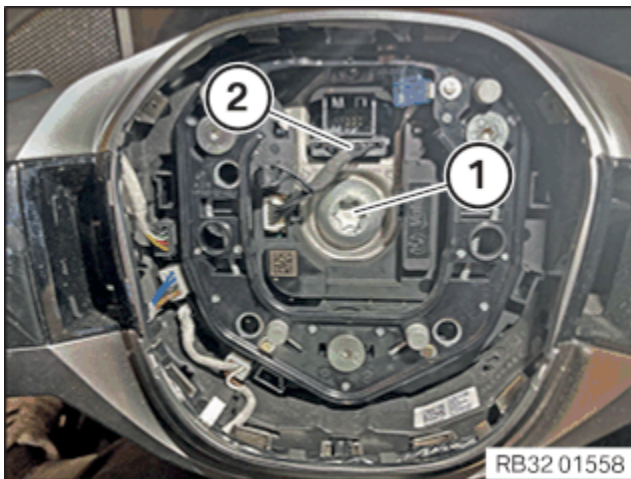


- Using the upward lever movement of Torx screwdriver (1), unlock and remove airbag unit (2).



- Disconnect plug connection (1) and remove the airbag unit.

Remove steering wheel

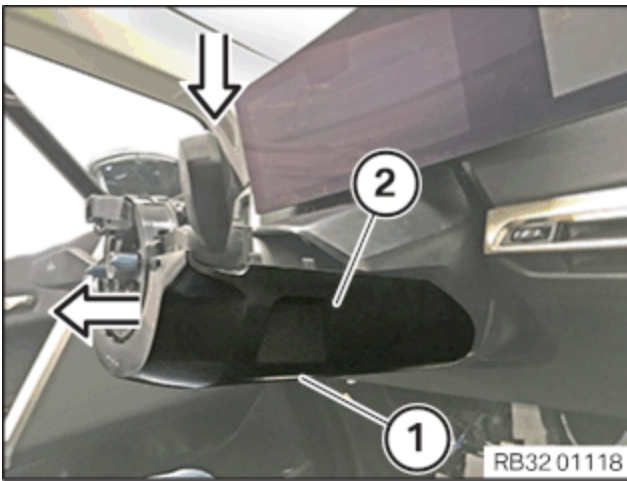


i TECHNICAL INFORMATION

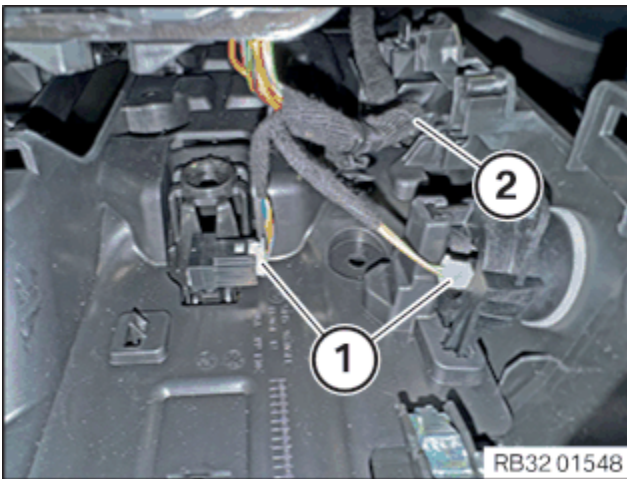
When releasing the screw, have a support person counter-hold the steering wheel in order to reduce torque on the steering column.

- Move the wheels and the steering wheel to the straight-ahead position.
- Loosen screw (1).
- Unlock plug connection (2) and disconnect.
- Remove the steering wheel.

Remove lower part of steering column shroud

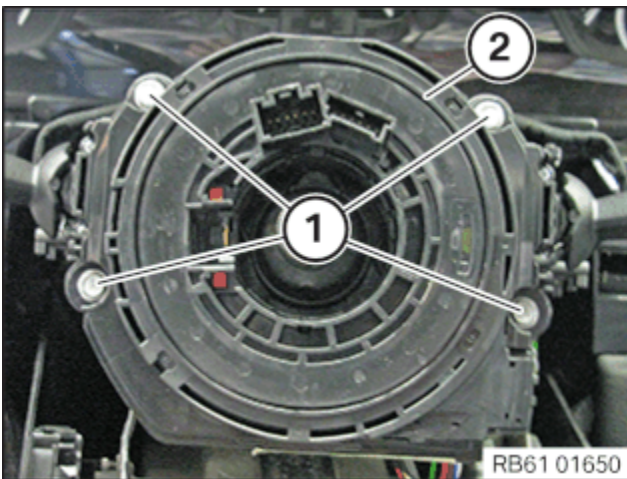


- Release the screw (1) from below.
- Detach lower part (2) towards the front in the arrow direction.

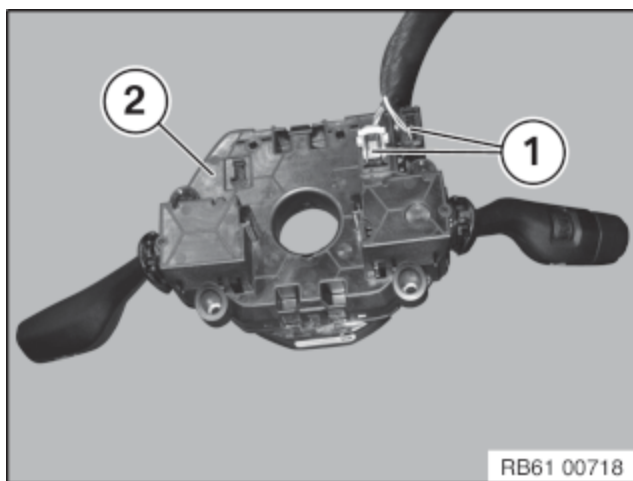


- Tilt the steering column trim lower part downwards.
- Unlock plug connections (1) and disconnect.
- Unclip the wiring harness (2) and remove trim panel.

Removing the steering column switch cluster (SZL)

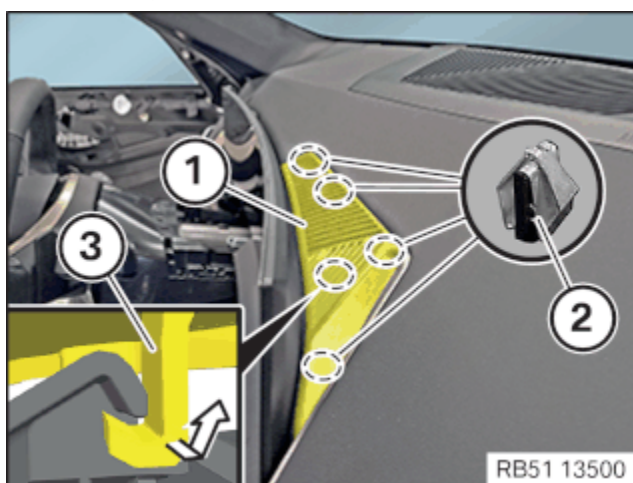


- Loosen screws (1).
- Remove the steering column switch cluster (SZL) (2).



- Unlock and disconnect plug connections (1) at the steering column switch cluster (SZL) (2).

Removing the cover for indirect ventilation



- Unclip the cover (1) upward from the clamps (2) using the special tool 2 298 505 .
- Maneuver safety catch (3) out in the arrow direction.
- Feed out the cover (1) and remove.

Removing the instrument cluster

[Further information is available.](#)



RISK OF DAMAGE



Electrostatic discharge.

Damage to or destruction of electrical components.

- Leave the electrical components in their original packaging until they are being installed. Only use the original packaging for returning the product. Always package removed components straight away.
- Read and comply with user information on using the associated special tool 12 7 060.
- Only tap the housings of electrical components. Do not tap pins or multi-pin connectors directly.
- Wear electrically conductive clothing and antistatic shoes (with ESD symbol).

- For additional information see: 61 35 ... Notes on ESD (electrostatic discharge) protection

61 35 ... Notes on ESD (electrostatic discharge) protection

[61 35 ... Notes on ESD \(electrostatic discharge\) protection](#)



RISK OF DAMAGE

Careless handling of tools and sharp-edged components.
Scratches, surface damage.

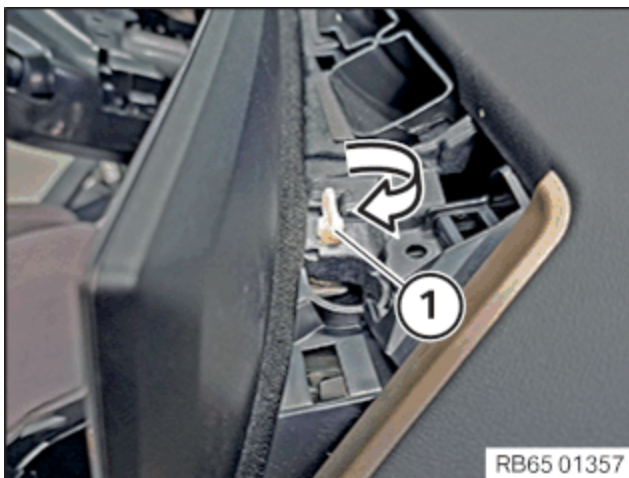
- Protect working area.
- Handle tools and components carefully.



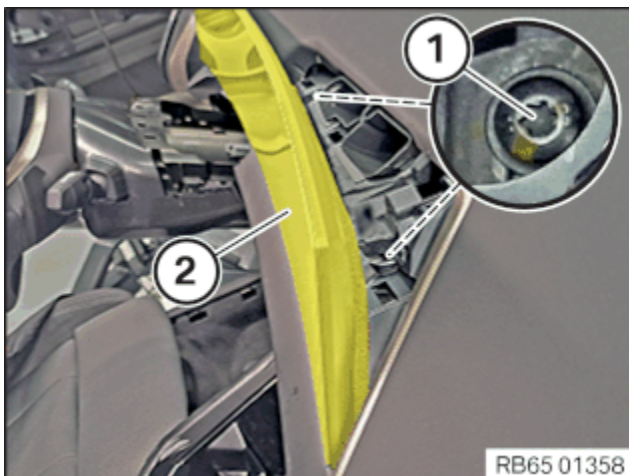
RISK OF DAMAGE

Damage of high-quality surfaces.
Plastic wedges can damage high-quality surfaces.

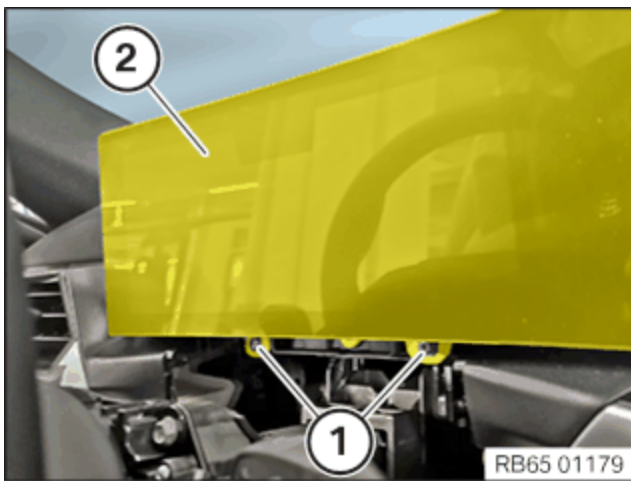
- Protect surfaces from damage.



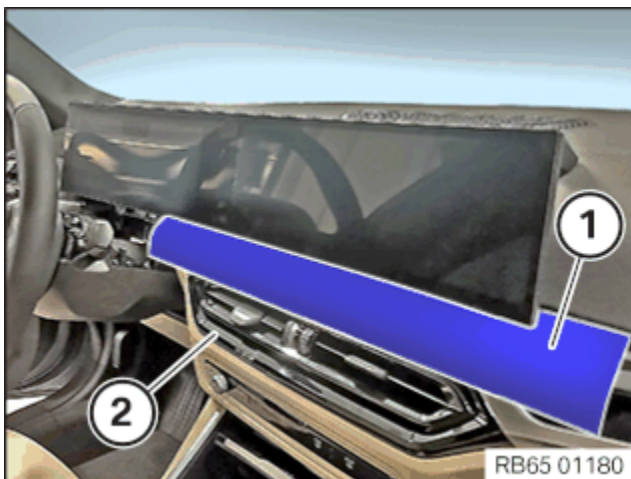
- Turn locking pin (1) by 90° in arrow direction and guide out upward and remove.



- Release the screws (1) on the instrument cluster (2).



- Release the screws (1) on the instrument cluster (2).



NOTE

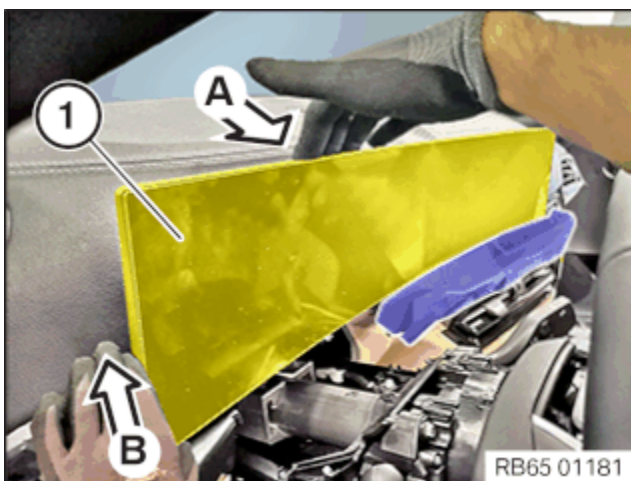
Schematic diagram is for example purposes. Some parts may differ in certain details.

- Fir the plastic adhesive tape (1) on to the decorative strip (2).

Consumable

Plastic adhesive tape

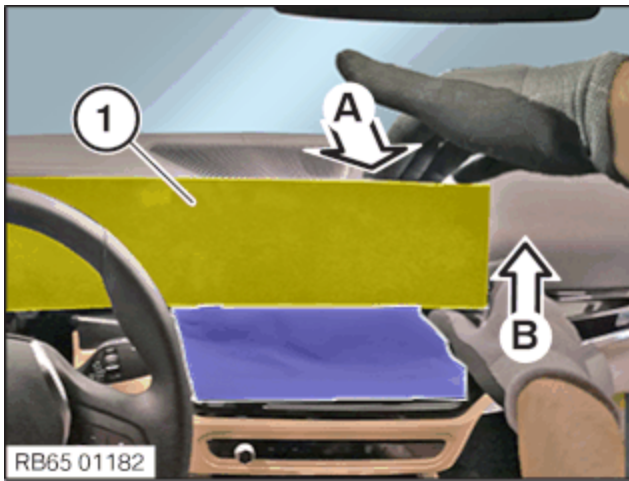
83195B3DD17



RISK OF DAMAGE

Damage to the component.
Excessive force may damage the component.

- Handle component carefully.
- Pull the instrument cluster (1) manually in arrow direction (A) and build up slight preload.
- Slide the instrument cluster (1) manually upwards in arrow direction (B).

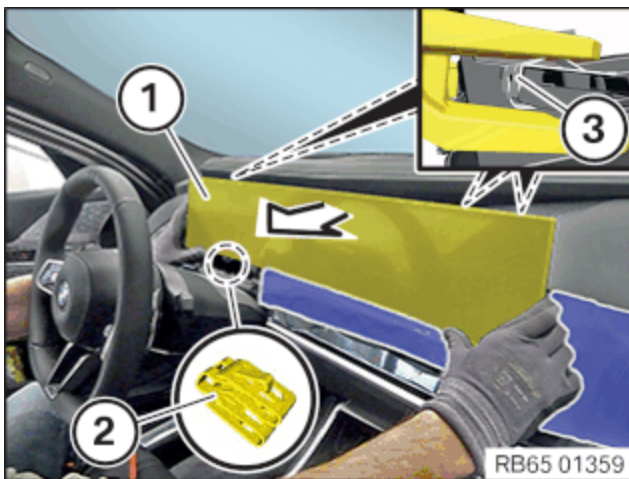


RISK OF DAMAGE

Damage to the component.
Excessive force may damage the component.

- Handle component carefully.

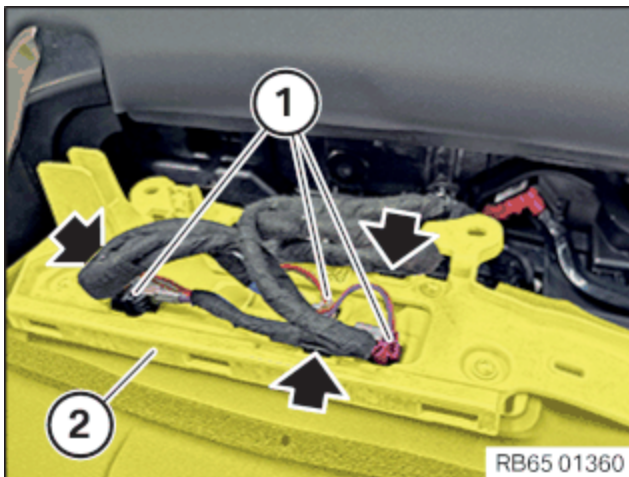
- Pull the instrument cluster (1) manually in arrow direction (A) and build up slight preload.
- Slide the instrument cluster (1) manually upwards in arrow direction (B).



TECHNICAL INFORMATION

Conduct the following operation with the assistance of a second person.

- Unclip the instrument cluster (1) in the arrow direction at the clamp (2).
- Pull the instrument cluster (1) out of the clamps (3) in the arrow direction.
- Guide the instrument cluster (1) out a little.



TECHNICAL INFORMATION

Conduct the following operation with the assistance of a second person.

- Unlock plug connections (1) and disconnect.
- Unclip all cable brackets (arrows).
- Feed out and remove the instrument cluster (2).

Removing trim on instrument panel, left

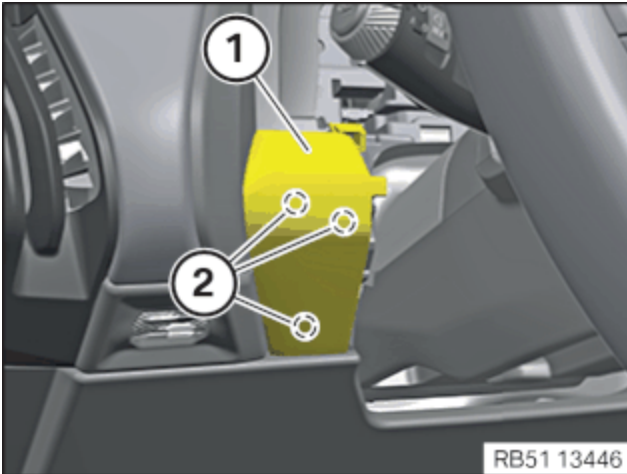


RISK OF DAMAGE

Careless handling of tools and sharp-edged components.
Scratches, surface damage.

- Protect working area.

- Handle tools and components carefully.



- Unclip trim (1) with special tool **0 496 569 (00 9 325)** from clamps (2) and remove.

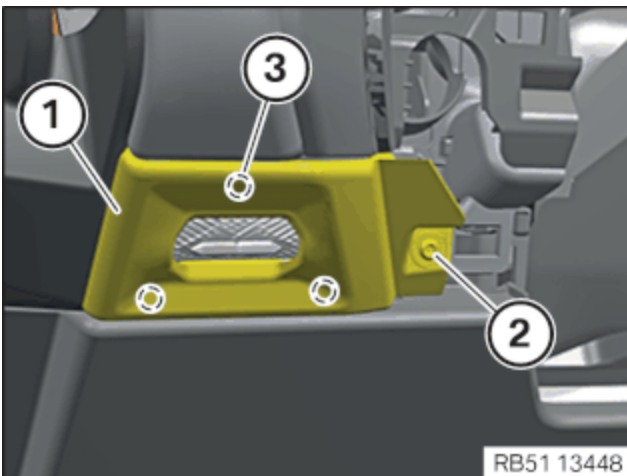
Removing trim on fresh air grille



RISK OF DAMAGE

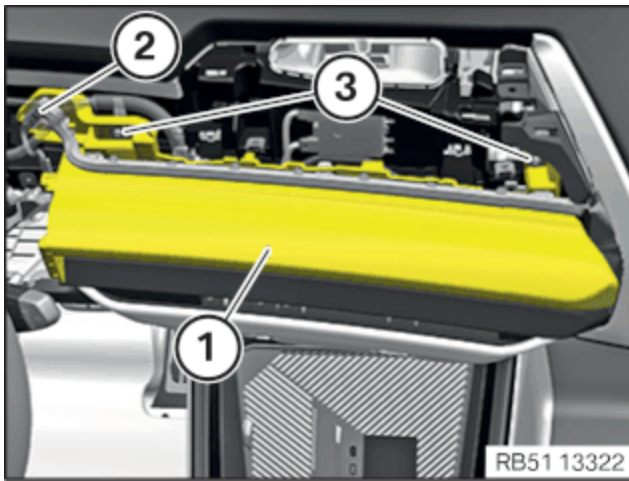
Careless handling of tools and sharp-edged components.
Scratches, surface damage.

- Protect working area.
- Handle tools and components carefully.



- Loosen screw (2) from trim on fresh air grille (1).
- Unclip trim (1) with special tool **0 496 569 (00 9 325)** from clamps (3) and remove.

Remove decorative strip on dashboard at center

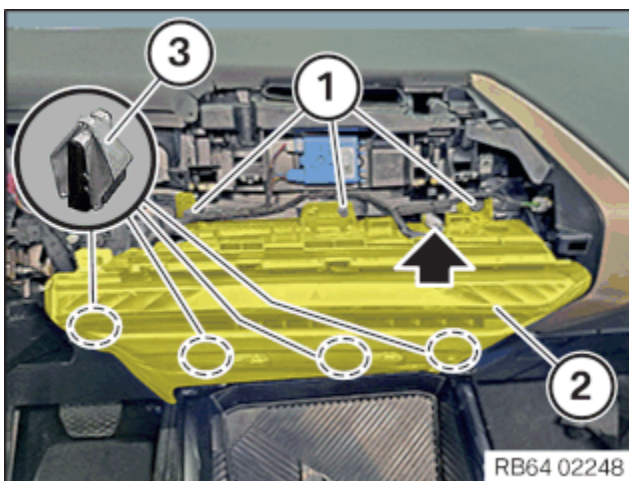


- If installed:

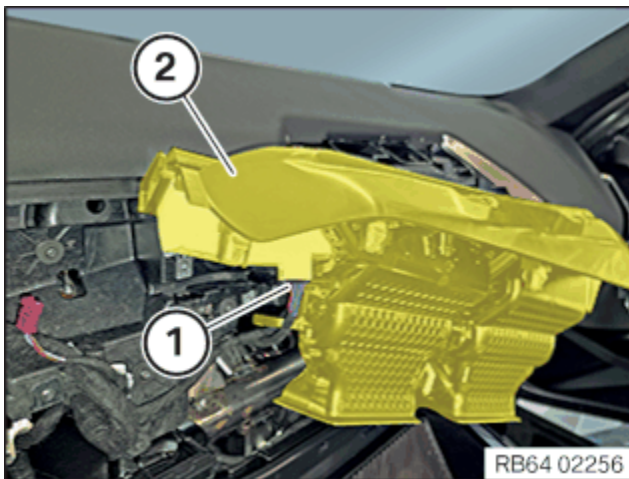
Unlock plug connection (2) and disconnect.

- Loosen screws (3).
- Unclip decorative strip, right (1) with special tool 0 496 569 (00 9 325) and remove.

Removing the center ventilation grille



- Loosen screws (1).
- Unlock the plug connection (arrow) and disconnect.
- Unclip ventilation grille (2) at clamps (3) and pull out slightly.



- Unlock plug connection (1) and disconnect.
- Detach and remove the ventilation grille (2).

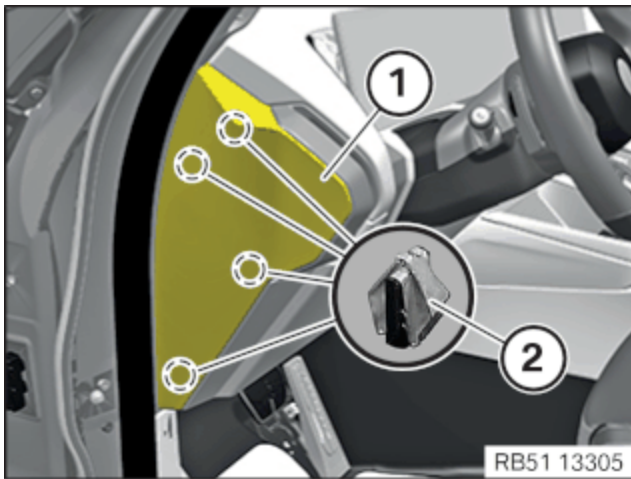
Remove the side cover on the left and right dashboard



NOTE

Description is for left component only. Procedure on the right side is identical.

► Removing the side cover on the dashboard



- Unclip the side cover (1) with the special tool **2 298 505** to the outside from the clamps (2) and remove it.



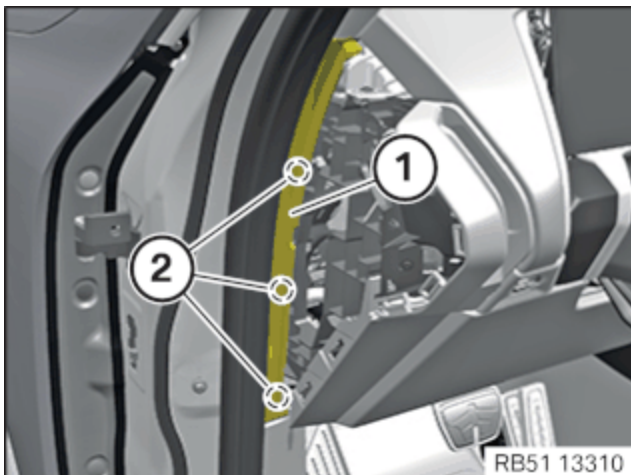
Removing the side cover on the left and right A-pillar



NOTE

Description is for left component only. Procedure on the right side is identical.

► Removing the side cover on the A-pillar



- Working against the driving direction, unclip and guide out side cover (1), starting at the bottom, using the special tool **2 298 505**, from the clips (2).



Remove A-pillar trim panel, left and right

[Further information is available.](#)

**NOTE**

Description is for left component only. Procedure on the right side is identical.

► Removing the A-pillar trim panel

[Further information is available.](#)

⚠ WARNING

Airbag unit.

Danger! Immobilization period-threatening injuries!

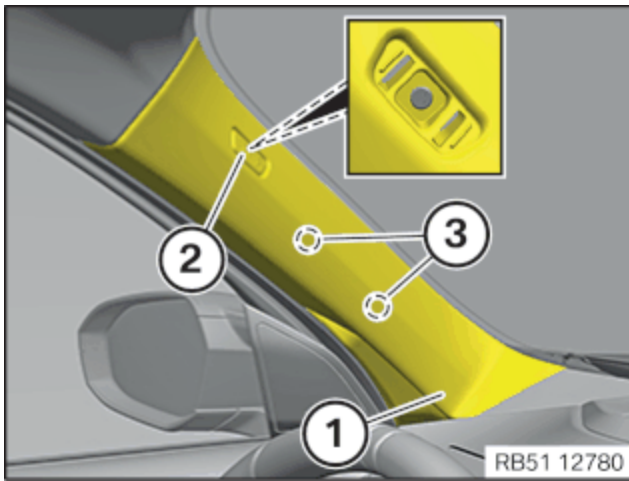
- Before working on the airbag, disconnect the negative battery cable from the battery.
- Airbag unit may only be set down with the cushion (airbag itself) facing upwards.
- For additional information see: 72 00 ... Safety regulations on handling airbag system components/gas generators

⚠ WARNING

Pyrotechnic components.

Danger! Immobilization period-threatening injuries!

- All work on pyrotechnic parts may be carried out by technically experienced and appropriately trained personnel only.
- Replace any damaged part or ones that have been dropped.
- For additional information see: 72 00 Safety regulations on handling components with gas generators.



- Unclip the cover (2) and unscrew the screw under it.
- Release A-pillar trim panel (1) from the clips (3) and guide out upward.



Removing triangular trim on instrument panel, left and right



NOTE

Perform the steps on the left and right side.



NOTE

Description is for left component only. Procedure on the right side is identical.

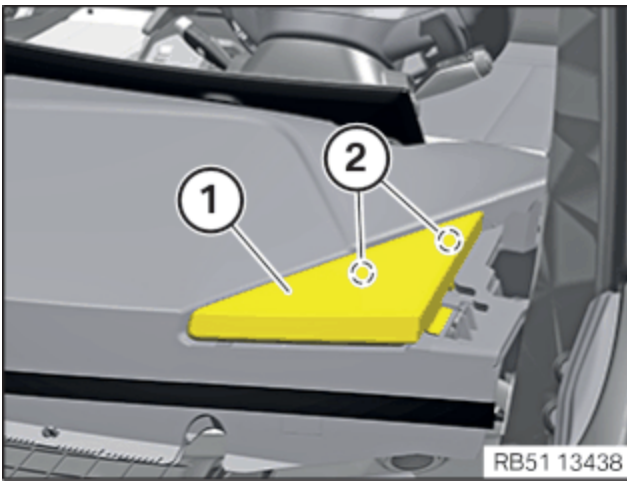
► Removing the triangular trim on the instrument panel



RISK OF DAMAGE

Careless handling of tools and sharp-edged components.
Scratches, surface damage.

- Protect working area.
- Handle tools and components carefully.



- Unclip the trim (1) from the clamps (2) in upward direction using the special tool **0 496 569 (00 9 325)**.
- Guide out trim (1) toward the rear.



Removing the cover on the Head-up display at the top of the instrument panel



RISK OF DAMAGE

Careless handling of tools and sharp-edged components.
Scratches, surface damage.

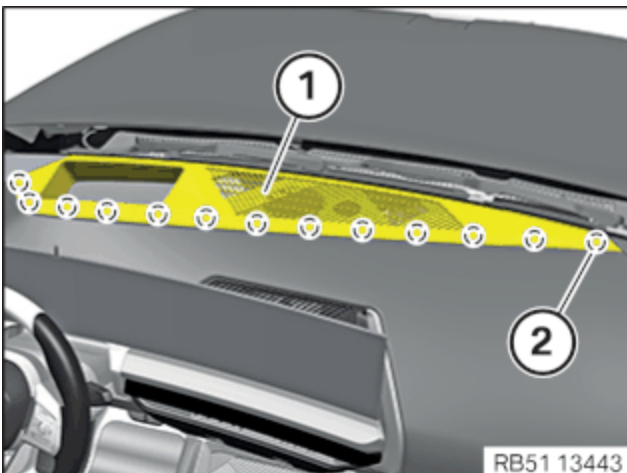
- Protect working area.
- Handle tools and components carefully.



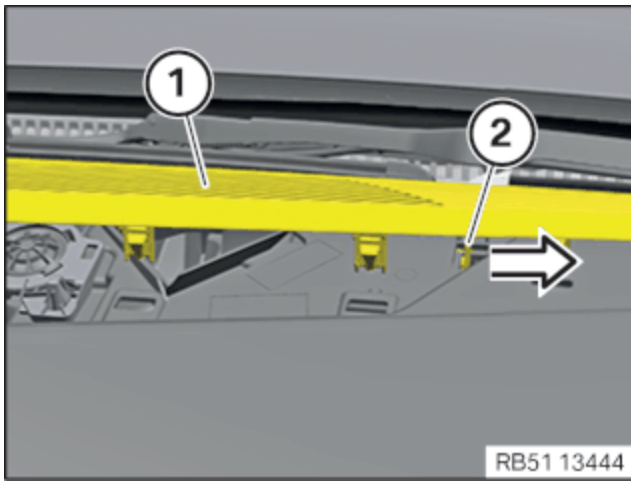
RISK OF DAMAGE

Damage of high-quality surfaces.
Plastic wedges can damage high-quality surfaces.

- Protect surfaces from damage.

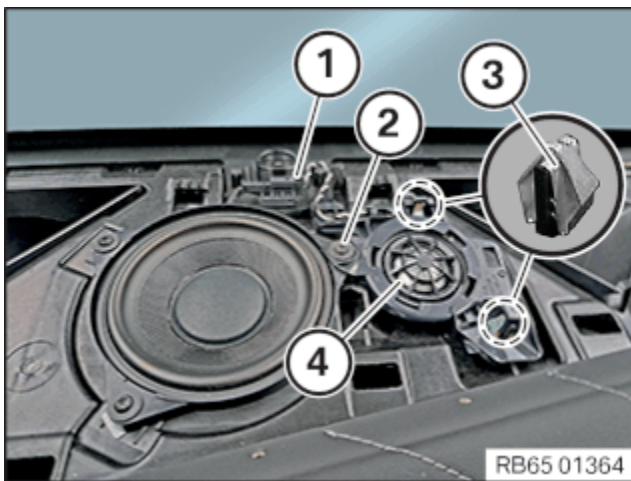


- Unclip the cover at the top of the instrument panel (1) upward from the clamps (2) with the special tool **0 496 571 (00 9 327)**.



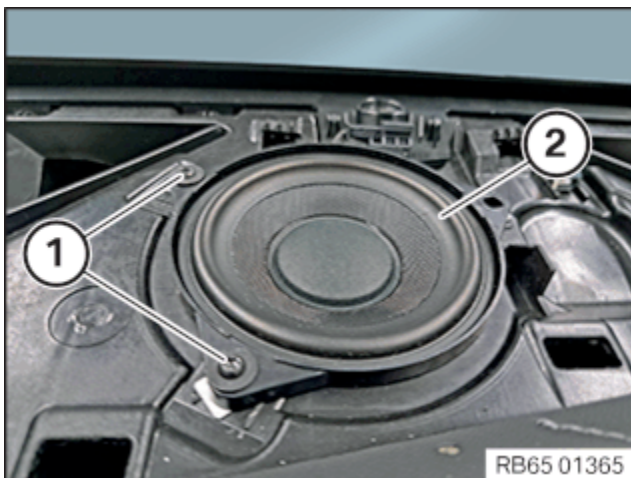
- Hold the snap-in hook (2) in arrow direction using a suitable tool.
- Guide out the cover (1) to the rear.

Removing tweeter from the instrument panel

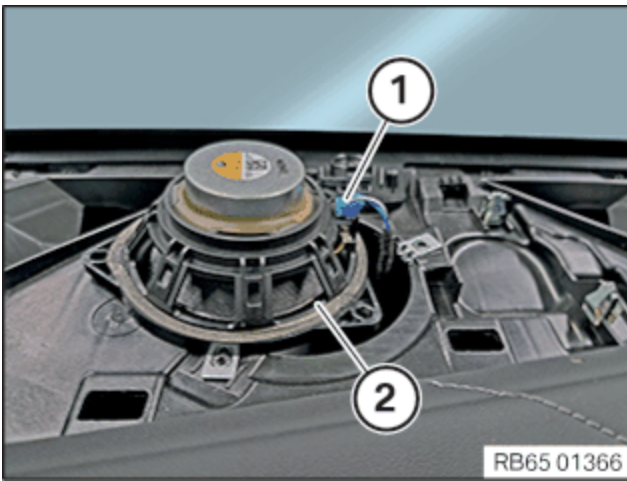


- Unlock plug connection (1) and disconnect.
- Loosen screw (2).
- Unclip tweeter (4) from clamps (3).
- Maneuver tweeter (4) with cable out and remove.

Remove the mid-range speaker from the dashboard



- Loosen screws (1).
- Lift the mid-range speaker (2) a little.



- Disconnect the plug connection (1) and remove the mid-range speaker (2).

Removing trim on right fresh air grille

Precondition

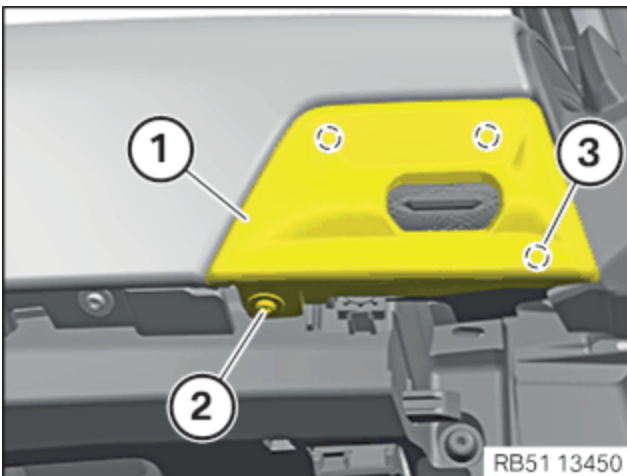
Glove compartment is opened.



RISK OF DAMAGE

Careless handling of tools and sharp-edged components.
Scratches, surface damage.

- Protect working area.
- Handle tools and components carefully.



- Loosen screw (2) from trim on right fresh air grille (1).
- Unclip trim (1) with special tool **0 496 569 (00 9 325)** from clamps (3) and remove.

Removing the upper dashboard trim



RISK OF DAMAGE

Careless handling of tools and sharp-edged components.
Scratches, surface damage.

- Protect working area.
- Handle tools and components carefully.

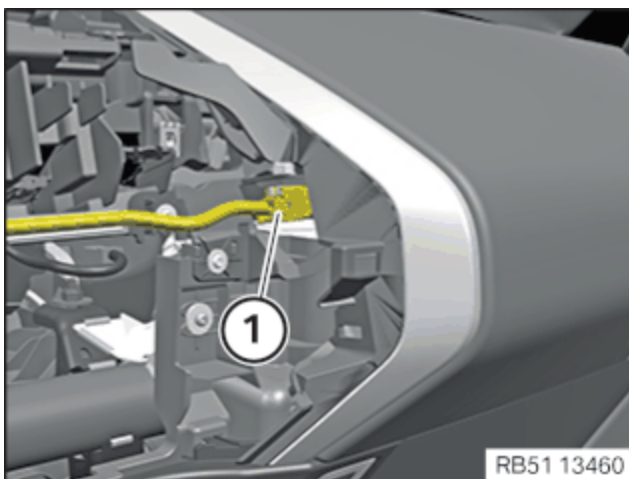


RISK OF DAMAGE

Damage of high-quality surfaces.

Plastic wedges can damage high-quality surfaces.

- Protect surfaces from damage.



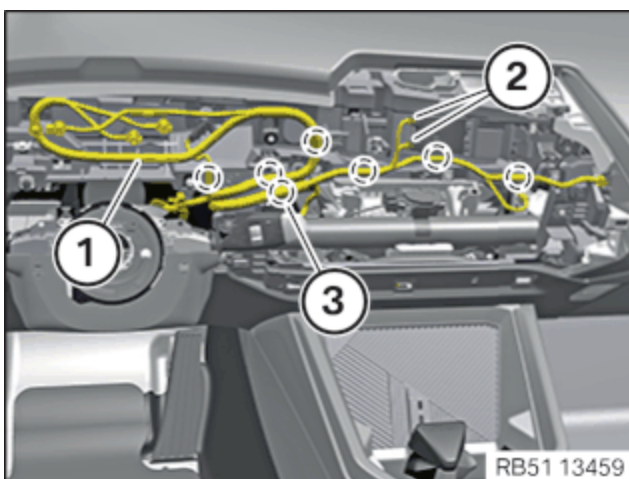
WARNING

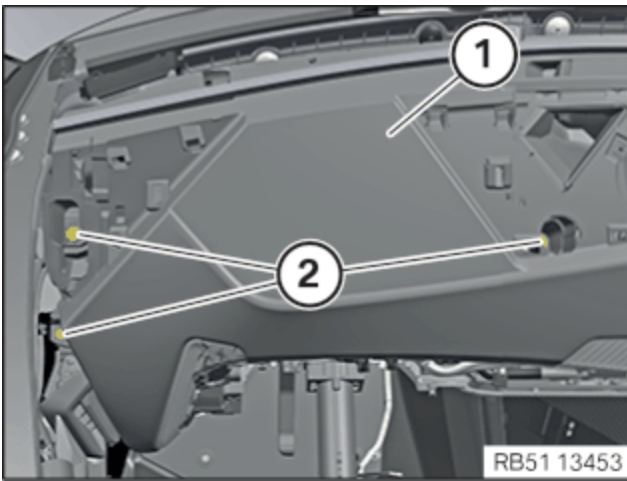
Airbag unit.

Danger! Immobilization period-threatening injuries!

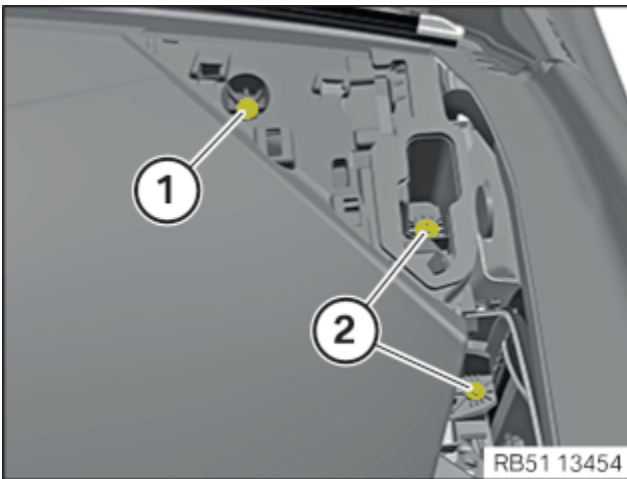
- Before working on the airbag, disconnect the negative battery cable from the battery.
- Airbag unit may only be set down with the cushion (airbag itself) facing upwards.
- For additional information see: 72 00 ... Safety regulations on handling airbag system components/gas generators

- Unlock plug connection (1) and disconnect.
- Unlock plug connection (2) and disconnect.
- Release wiring harness (1) at fasteners (3).

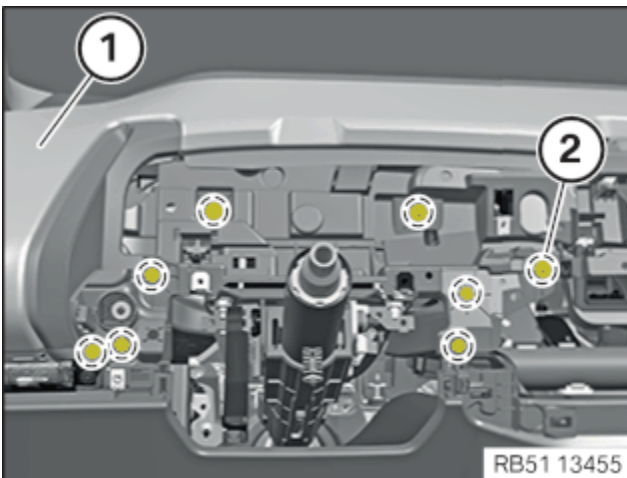




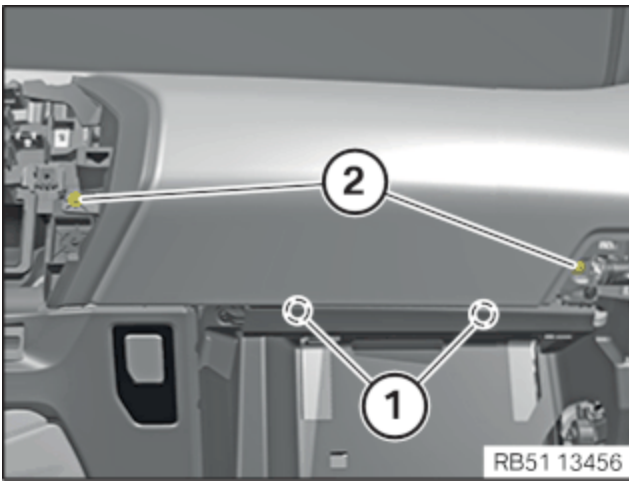
- Release screws (2) from the upper dashboard trim (1).



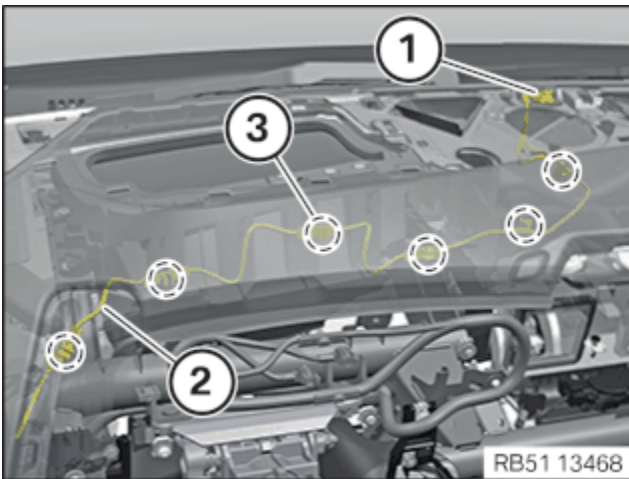
- Loosen screw (1).
- Loosen screws (2).



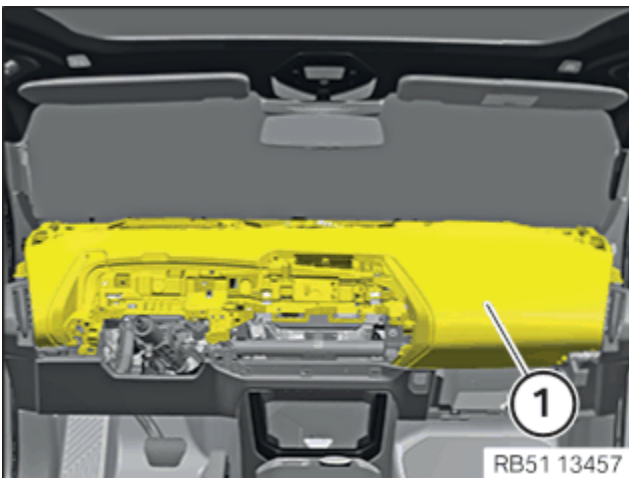
- Release screw (2) from the upper dashboard trim (1).



- Release screws (1) from the bottom.
- Loosen screws (2).



- Release connector bracket (1) to the left.
- Release wiring harness (2) from bottom at fasteners (3).
- Guide wiring harness (2) out of the mid-range speaker opening.



- Guide out the upper dashboard trim (1) with a support person and remove.

Main Works

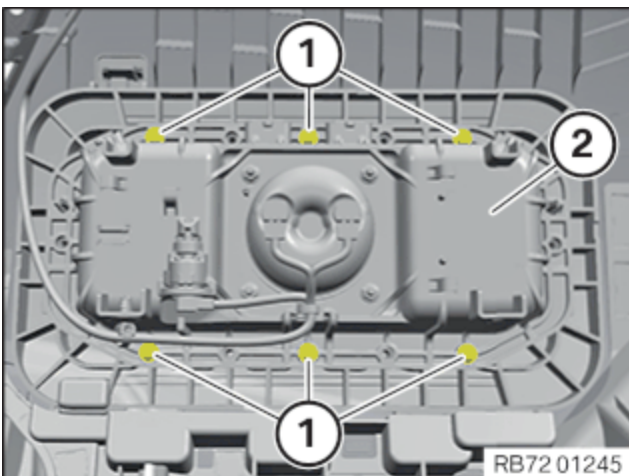
Removing the front passenger airbag (US version)

⚠ WARNING**Pyrotechnic components.****Danger! Immobilization period-threatening injuries!**

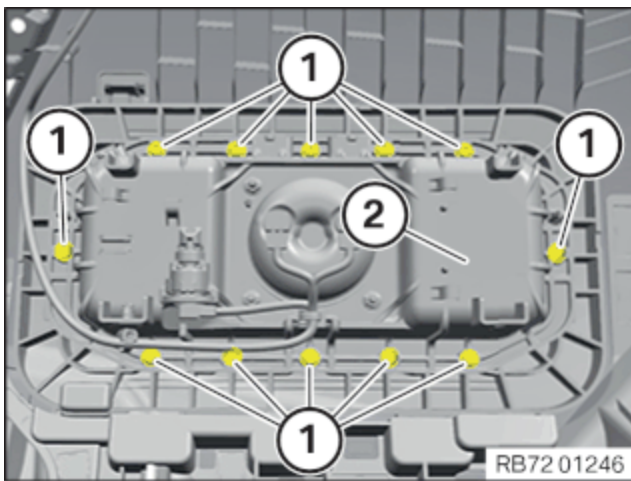
- All work on pyrotechnic parts may be carried out by technically experienced and appropriately trained personnel only.
- Replace any damaged part or ones that have been dropped.
- For additional information see: 72 00 Safety regulations on handling components with gas generators.

⚠ WARNING**Airbag unit.****Danger! Immobilization period-threatening injuries!**

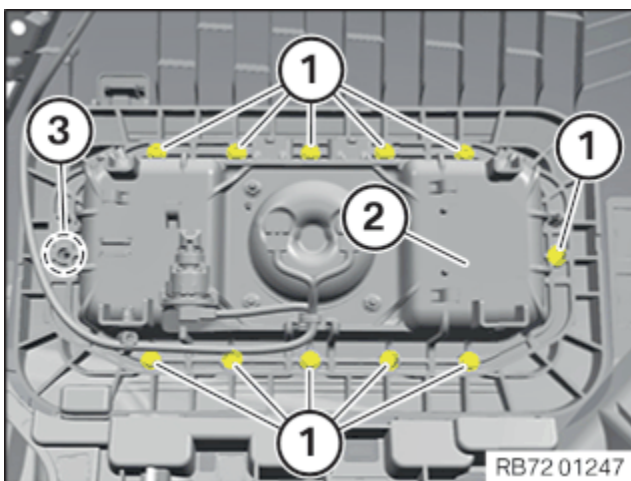
- Before working on the airbag, disconnect the negative battery cable from the battery.
- Airbag unit may only be set down with the cushion (airbag itself) facing upwards.
- For additional information see: 72 00 ... Safety regulations on handling airbag system components/gas generators



- **Case 1:** *Front passenger airbag is attached with 6 screws.*
- Loosen screws (1).
- Carefully remove front passenger airbag (2).



- **Case 2:** *Front passenger airbag is attached with 12 screws.*
- Loosen screws (1).
- Carefully remove front passenger airbag (2).



- **Case 3:** *Front passenger airbag is attached with 11 screws.*

i TECHNICAL INFORMATION

The marked screw point **3** serves as an example for the **unused** screw point.

- Identify the unused screw point (3) on the instrument panel.

Screw point (3) must not be reused during installation, see "Installing the front passenger airbag".

- Loosen screws (1).
- Remove front passenger airbag (2).

Installing the front passenger airbag (US version)

⚠ WARNING

Airbag unit.

Danger! Immobilization period-threatening injuries!

- Before working on the airbag, disconnect the negative battery cable from the battery.
- Airbag unit may only be set down with the cushion (airbag itself) facing upwards.
- For additional information see: 72 00 ... Safety regulations on handling airbag system components/gas generators

⚠ WARNING

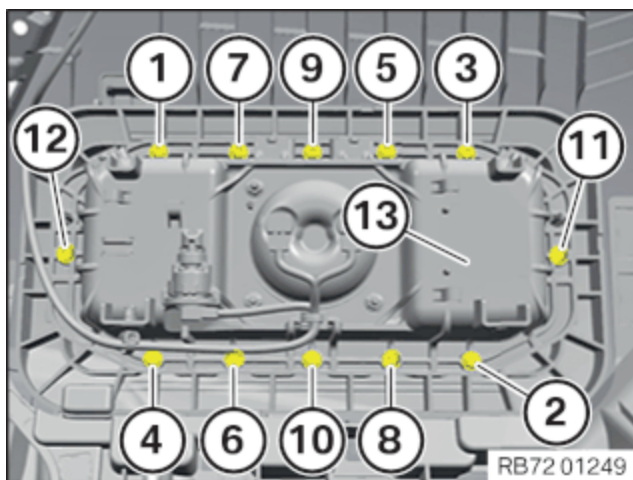
Pyrotechnic components.

Danger! Immobilization period-threatening injuries!

- All work on pyrotechnic parts may be carried out by technically experienced and appropriately trained personnel only.
- Replace any damaged part or ones that have been dropped.
- For additional information see: 72 00 Safety regulations on handling components with gas generators.

i TECHNICAL INFORMATION

The screw connection of the front passenger airbag to the instrument panel depends on whether the removed parts or new parts are installed. Note the following case distinction.



- **Case 1:** Assembly of the front passenger airbag in a new instrument panel or removed instrument panel

Removed front passenger airbag was attached with 6 screws.

- Position the front passenger airbag (13) correctly.
- Fasten front passenger airbag with 12 screws.
- Tighten the screws in the sequence (1) - (12).

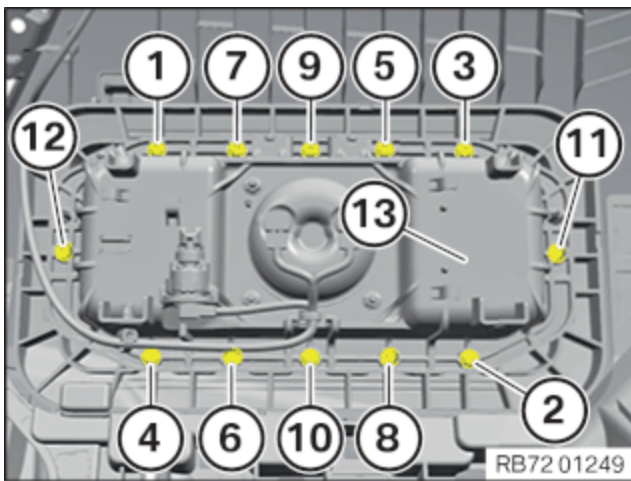
A further retorque of the screws using the torque wrench is not permitted!

Tightening torques

Front passenger airbag to dashboard

Oval-head screw for thermoplastic	Tightening torque 3.2Nm
-----------------------------------	-----------------------------------

- The tightening torque must be applied on at least 11 screws.
- The one screw for which the tightening torque cannot be reached must be removed.
- If the tightening torque is not reached for more than one screw, the instrument panel must be renewed.



- **Case 2:** *Assembly of the front passenger airbag in a new instrument panel or removed instrument panel*

Removed front passenger airbag was attached with 12 screws.

- Position the front passenger airbag (13) correctly.
- Fasten front passenger airbag with 12 screws.
- Tighten the screws in the sequence (1) - (12).

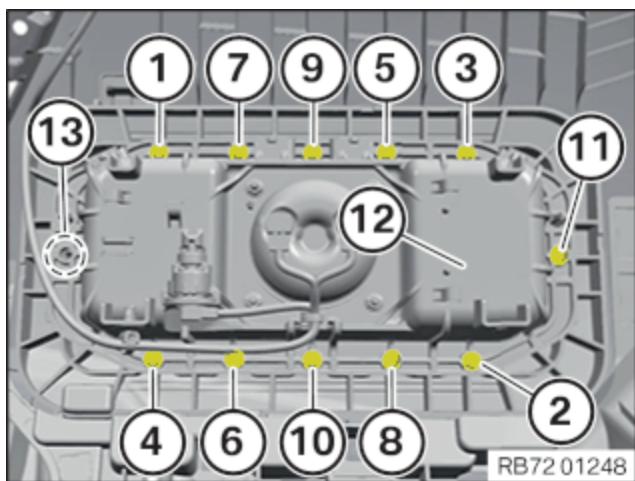
A further retorque of the screws using the torque wrench is not permitted!

Tightening torques

Front passenger airbag to dashboard

Oval-head screw for thermoplastic	Tightening torque 3.2Nm
-----------------------------------	-----------------------------------

- The tightening torque must be applied on at least 11 screws.
- The one screw for which the tightening torque cannot be reached must be removed.
- If the tightening torque is not reached for more than one screw, the instrument panel must be renewed.



- **Case 3:** Assembly of the front passenger airbag in a new instrument panel or removed instrument panel

The removed front passenger airbag was fastened with 11 screws.

- Position the front passenger airbag (12) correctly.

i TECHNICAL INFORMATION

The marked screw point **3** serves as an example for the **unused** screw point.

- Do **not** use the marked screw point (13) when removing the front passenger airbag.

Fasten the front passenger airbag (12) with **11** screws at the same screw points already used.

- Tighten the screws in the sequence (1) - (11).

A retorque of the screws using the torque wrench is **not permitted!**

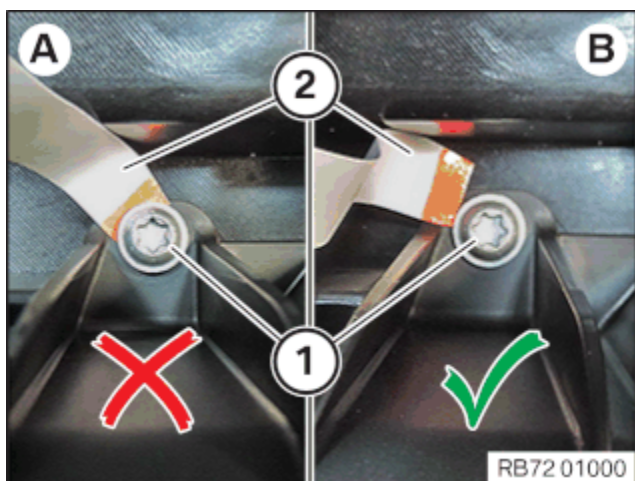
- Make sure that the tightening torque is reached in all **11** screws.
- If the tightening torque is not reached for a screw, the instrument panel must be renewed.

Check

i TECHNICAL INFORMATION

Although the screws have been tightened correctly with the torque wrench, it may be the case that the screw head does not have gap-free contact. **The following procedure applies to all existing cases.**

- Check if all the screw heads (1) rest without any gaps using, for example, a thin paper strip (2) as shown.



Result

- » **A:** Paper strip (2) slides under the screw head (1). Screw (1) does not rest without any gaps. Screw connection is not correct.

Measure

- Release screw (1) and tighten it once again to the same, prescribed tightening torque **without** retorque.

Increasing the tightening torque in order to seat the screw head in the correct position is not permitted!

Repeated screwing is only permitted once per screw point.

Result

- » **B:** Paper strip (2) does not slide under the screw head (1). Screw (1) rests without any gaps. Screw connection is correct.

Measure

- No action required.

Result

- » **C:** Paper strip (2) passes under screw head (1) despite **one** repeat screw connection. Screw (1) does not rest without a gap despite **one** repeat screw connection. Screw connection is not correct.

Measure

- Renew the instrument panel.

Follow-up works

Installing the upper dashboard trim



RISK OF DAMAGE

Careless handling of tools and sharp-edged components.
Scratches, surface damage.

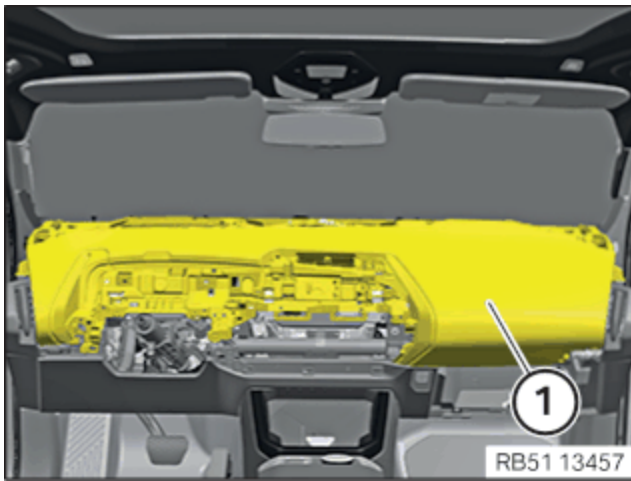
- Protect working area.
- Handle tools and components carefully.



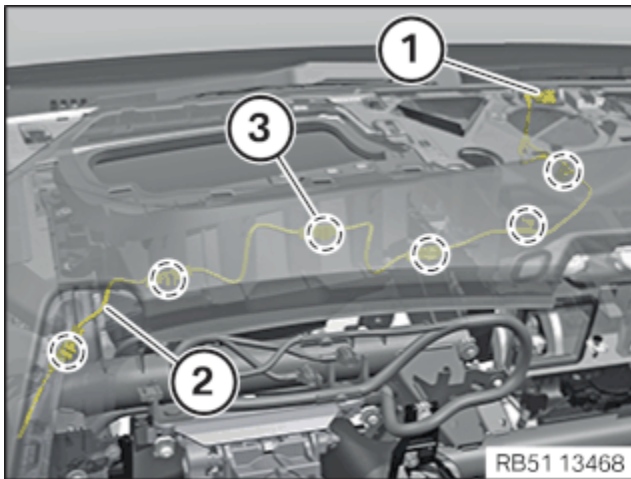
RISK OF DAMAGE

Damage of high-quality surfaces.
Plastic wedges can damage high-quality surfaces.

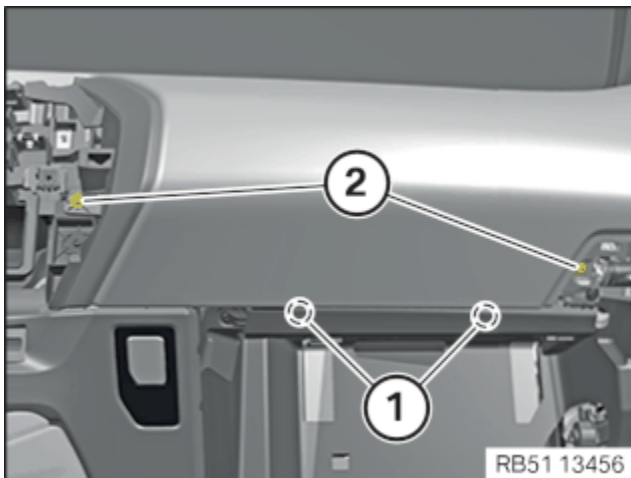
- Protect surfaces from damage.



- Lift the upper dashboard trim (1) into the vehicle with a support person and position it correctly.



- Maneuver wiring harness (2) through the mid-range speaker opening.
- Clip in wiring harness (2) at the attachment points (3) from below.
- Clip in the connector bracket (1).

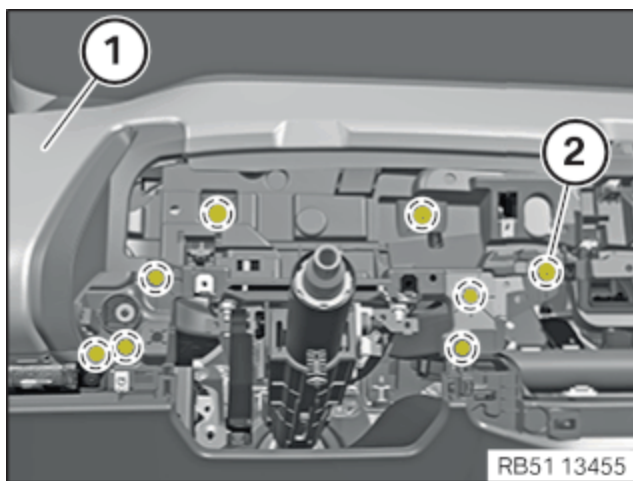


- Tighten the screws (2).
- Tighten the screws (1) from the bottom.

Tightening torques

Instrument cluster-top part to support

Oval-head screw	Tightening torque 2.6Nm
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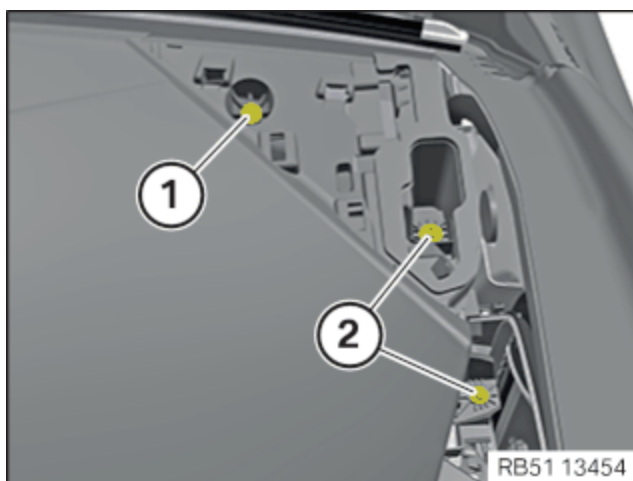


- Tighten screws (2) on upper dashboard trim.

Tightening torques

Instrument cluster-top part to support

Oval-head screw	Tightening torque
	2.6Nm



- Tighten down screw (1).

Tightening torques

Instrument cluster-top part to holder

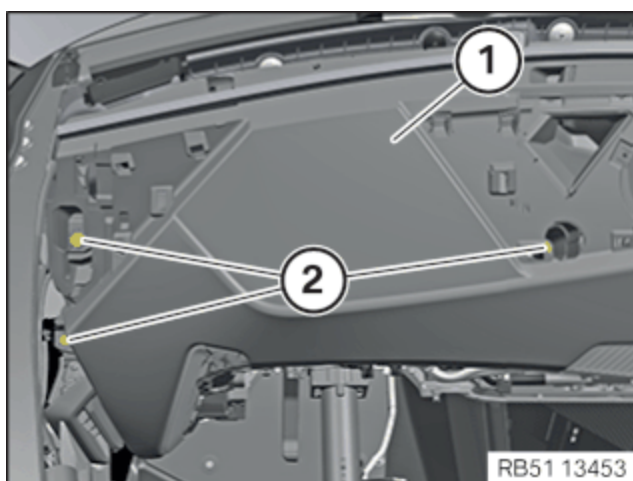
Hexagon screw	Tightening torque
	2.4Nm

- Tighten the screws (2).

Tightening torques

Instrument cluster-top part to support

Oval-head screw	Tightening torque
	2.6Nm

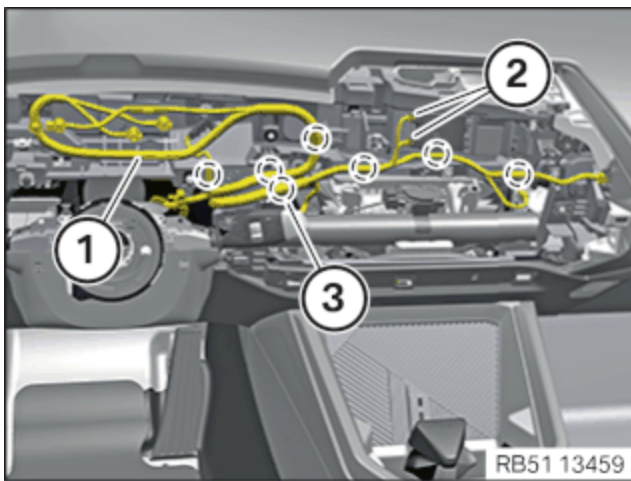


- Tighten screw (2) on upper dashboard trim (1).

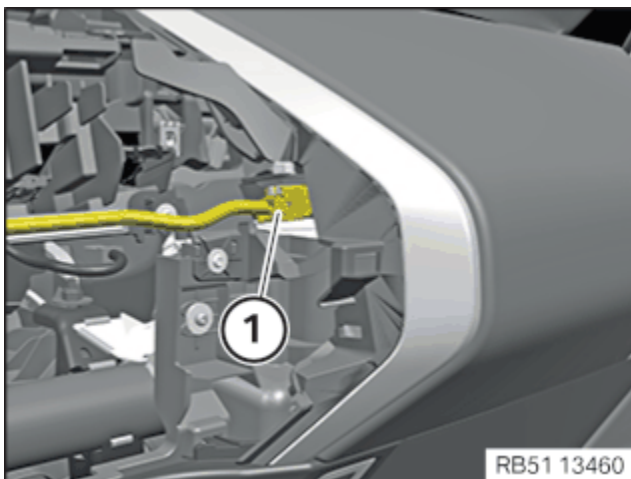
Tightening torques

Instrument cluster-top part to support

Oval-head screw	Tightening torque
	2.6Nm



- Clip in the wiring harness (1) at the attachment points (3).
- Connect connectors (2) and lock.



⚠ WARNING

Airbag unit.

Danger! Immobilization period-threatening injuries!

- Before working on the airbag, disconnect the negative battery cable from the battery.
- Airbag unit may only be set down with the cushion (airbag itself) facing upwards.
- For additional information see: 72 00 ... Safety regulations on handling airbag system components/gas generators

- Connect connectors (1) and lock.

Installing trim on right fresh air grille

Precondition

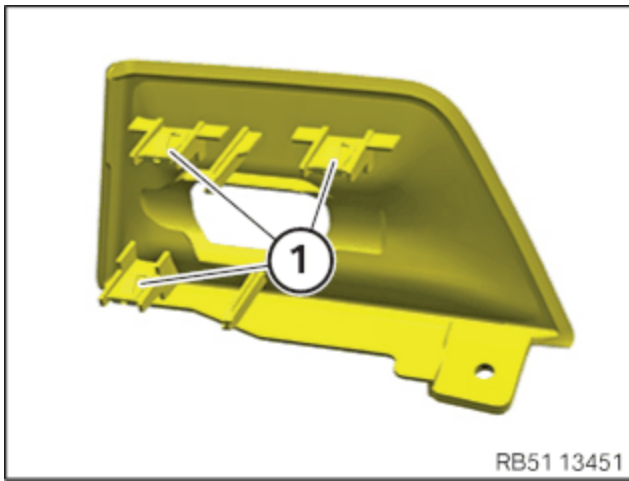
Glove compartment is opened.



RISK OF DAMAGE

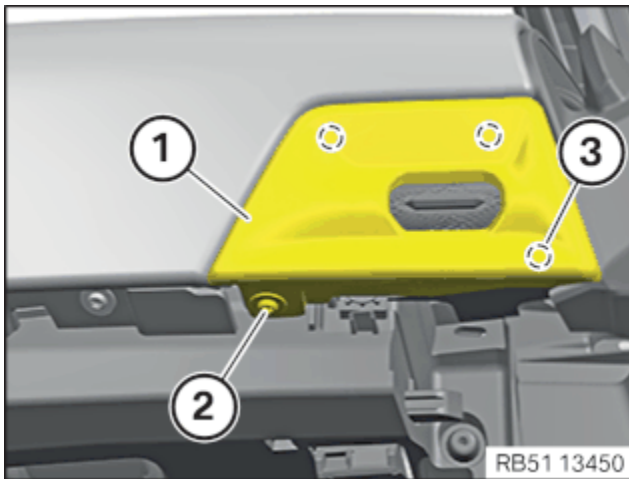
Careless handling of tools and sharp-edged components.
Scratches, surface damage.

- Protect working area.
- Handle tools and components carefully.



- Check clamps (1) for damage and renew if necessary.

Parts: trim



- Install trim (1) and clip in at clamps (3).
- Tighten down screw (2).

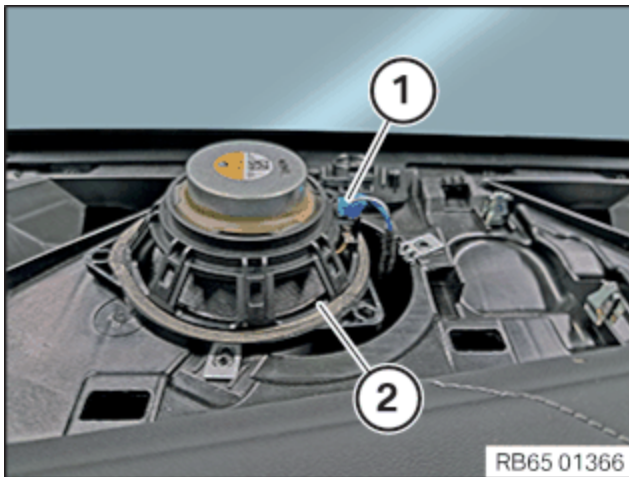
Tightening torques

Trim on fresh air grille to instrument cluster-top part

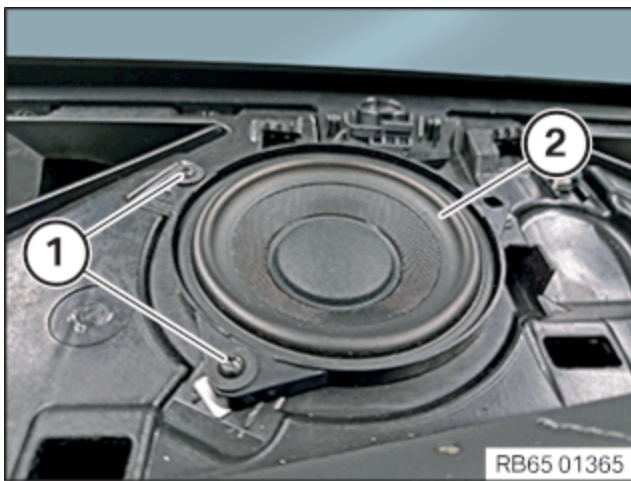
Oval-head screw

2.6Nm

Installing the mid-range speaker in the instrument panel



- Mount mid-range speaker (2) and connect and lock connector (1).



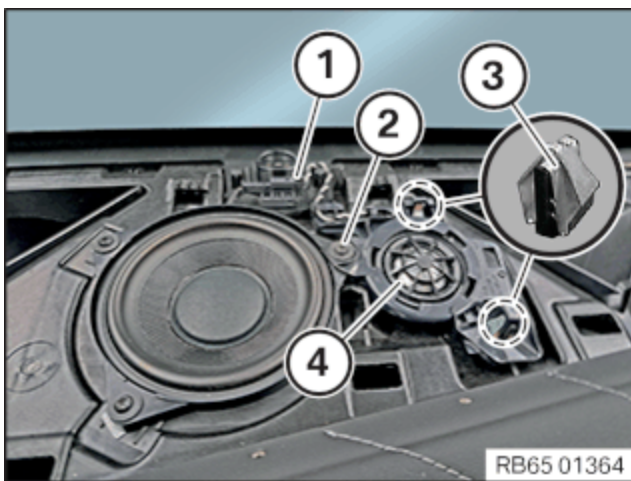
- Guide in and install mid-range speaker (2).
- Tighten down screws (1).

Tightening torques

Loudspeaker to dashboard / loudspeaker to door

Screw	Tightening torque
	1.8Nm

Installing the tweeter in the instrument panel



- Maneuver the tweeter (4) with the cable and position it as shown.
- Check clamps (3) are present and undamaged, renew if necessary.
- Clip tweeter (4) into clamps (3).
- Tighten down screw (2).

Tightening torques

Loudspeaker to dashboard / loudspeaker to door

Screw	Tightening torque
	1.8Nm

- Connect connectors (1) and lock.

Installing the cover on the Head-up display at the top of the instrument panel

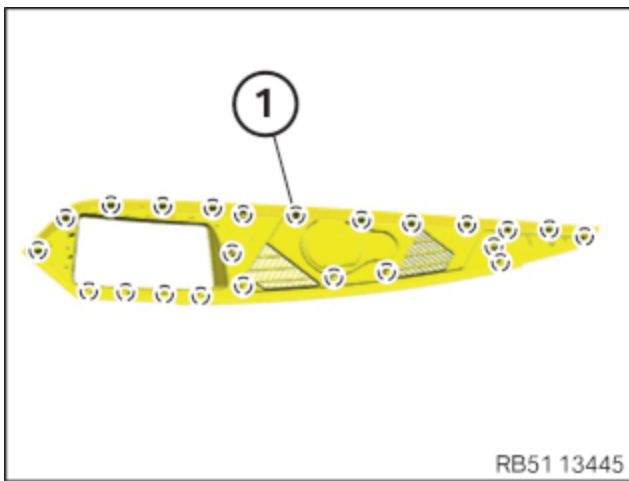


RISK OF DAMAGE

Careless handling of tools and sharp-edged components.

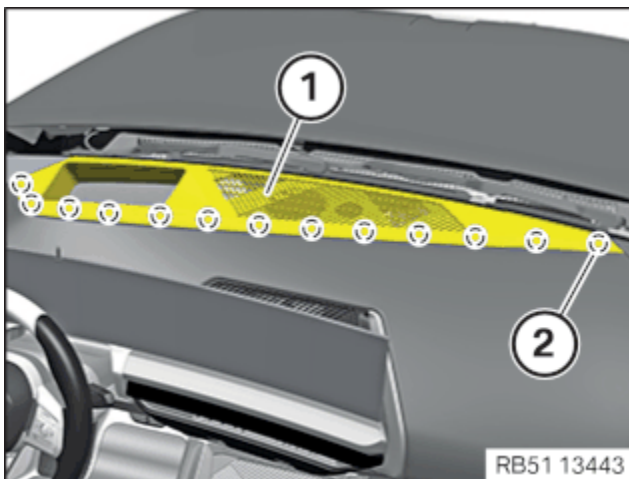
Scratches, surface damage.

- Protect working area.
- Handle tools and components carefully.



- Check the clamps and snap-in hook (1) for damage and renew if necessary.

Parts: cover panel



- Maneuver the cover (1) at the front and clip in downward at the clamps (2).

Installing triangular trim on left and right instrument panel



NOTE

Perform the steps on the left and right side.



NOTE

Description is for left component only. Procedure on the right side is identical.

► Installing triangular trim on instrument panel

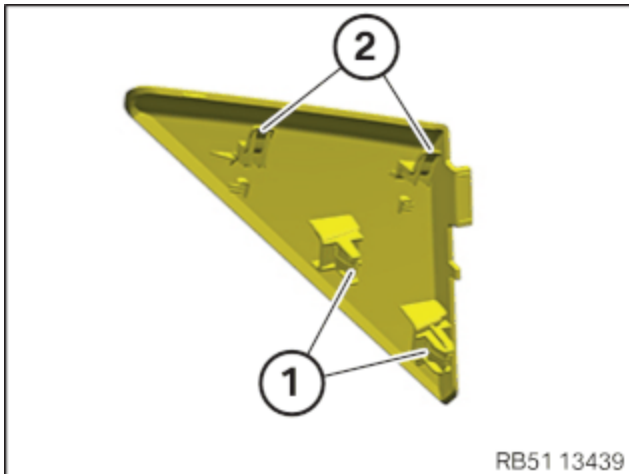


RISK OF DAMAGE

Careless handling of tools and sharp-edged components.
Scratches, surface damage.

- Protect working area.

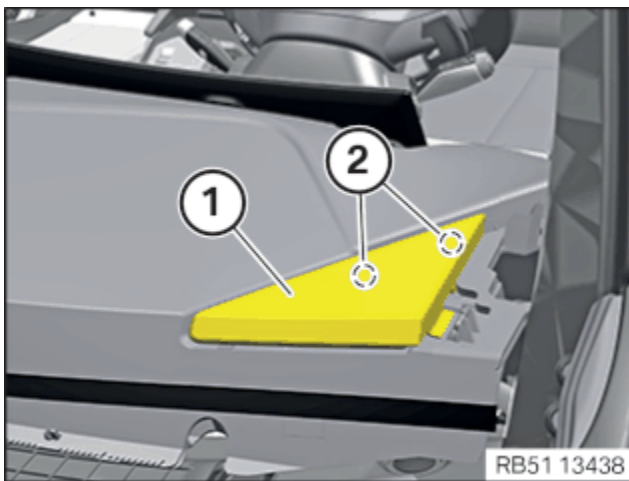
- Handle tools and components carefully.



- Check clamps (1) and retaining lugs (2) for damage and renew if necessary.

Parts: Clamps

Parts: Triangular trim



- Maneuver front trim (1) into place and clip it downward into the clamps (2).



Install A-pillar trim panel, left and right

[Further information is available.](#)



NOTE

Description is for left component only. Procedure on the right side is identical.

► Install A-pillar trim panel

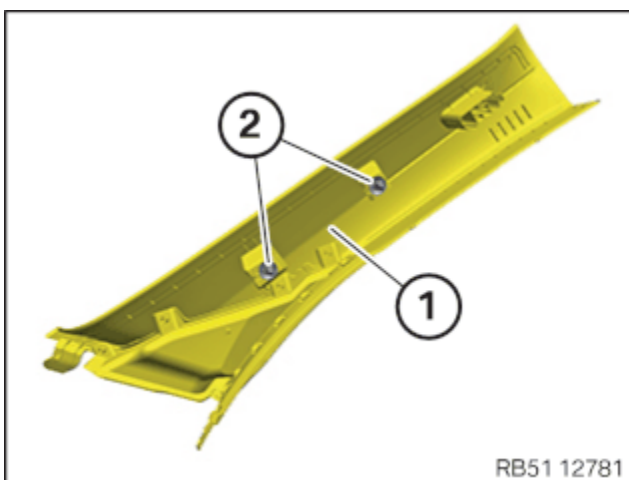
[Further information is available.](#)

⚠ WARNING**Airbag unit.****Danger! Immobilization period-threatening injuries!**

- Before working on the airbag, disconnect the negative battery cable from the battery.
- Airbag unit may only be set down with the cushion (airbag itself) facing upwards.
- For additional information see: 72 00 ... Safety regulations on handling airbag system components/gas generators

⚠ WARNING**Pyrotechnic components.****Danger! Immobilization period-threatening injuries!**

- All work on pyrotechnic parts may be carried out by technically experienced and appropriately trained personnel only.
- Replace any damaged part or ones that have been dropped.
- For additional information see: 72 00 Safety regulations on handling components with gas generators.

Check

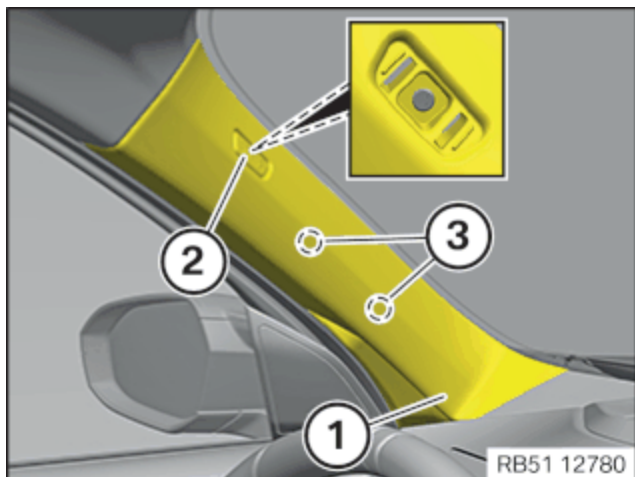
- Check A-pillar trim panel (1) for damage.
- Check clips (2) for presence and damage.

Result

- » A-pillar trim panel (1) is damaged.
- Clips (2) are missing or damaged.

Measure

- Renew A-pillar trim panel (1) or clips (2).



- Insert the A-pillar trim panel (1) and clip into the clips (3).
- Tighten down screw .

Tightening torques

A-pillar trim panel

Screw	Tightening torque
	2.6Nm

- Clip in the cover (2).



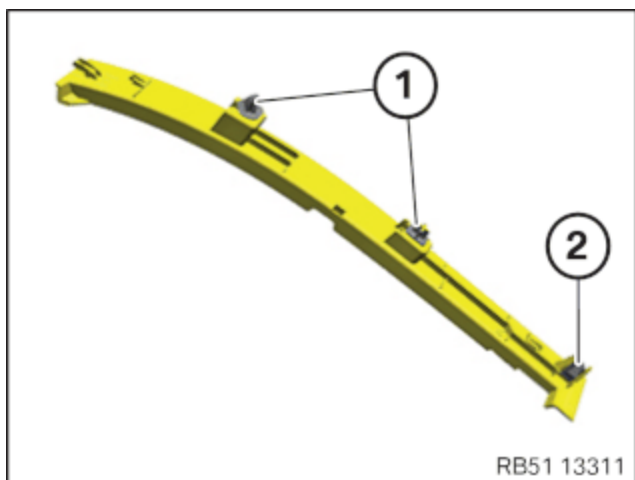
Installing side cover on the A-pillar on left and right



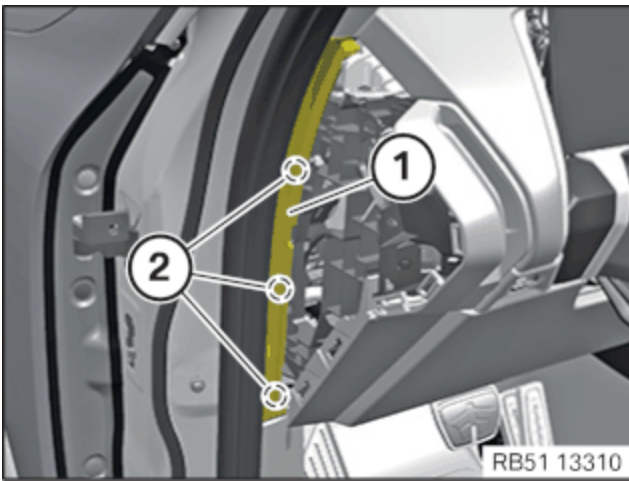
NOTE

Description is for left component only. Procedure on the right side is identical.

► Installing side cover on the A-pillar



- Check clips (1) and clamp (2) are present and undamaged, renew if necessary.



- Maneuver the side cover (1) and clip in at the clips (2).
- Make sure that the side cover (1) is correctly fitted against edge protection.



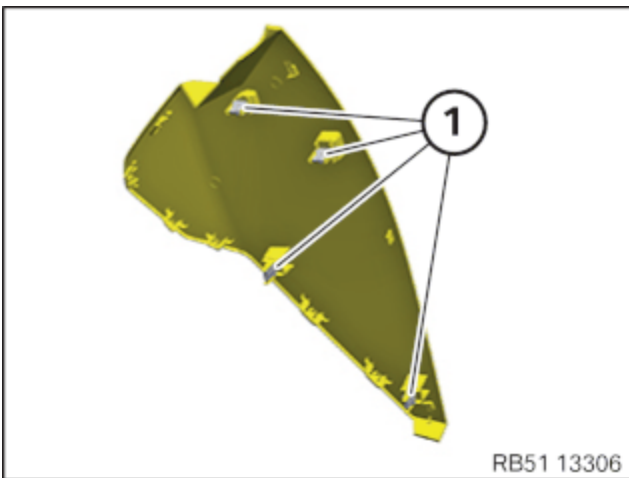
Installing the side cover on the left and right instrument panel



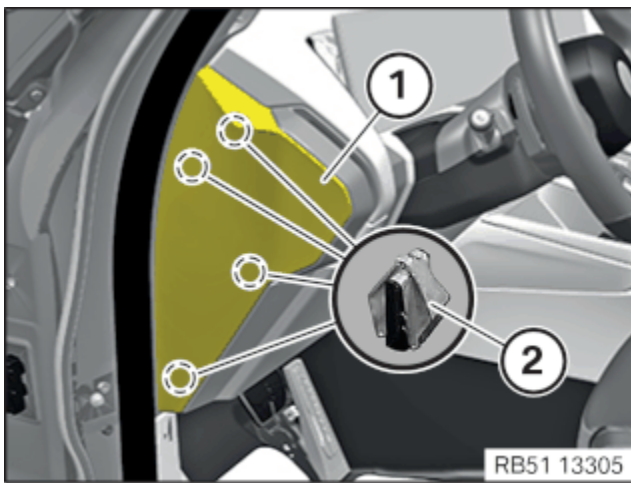
NOTE

Description is for left component only. Procedure on the right side is identical.

► Installing the side cover on the left dashboard



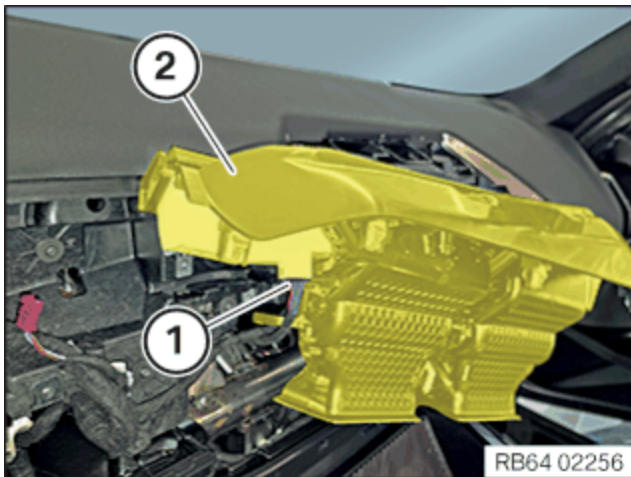
- Check the clamps (1) for damage and presence and renew if necessary.



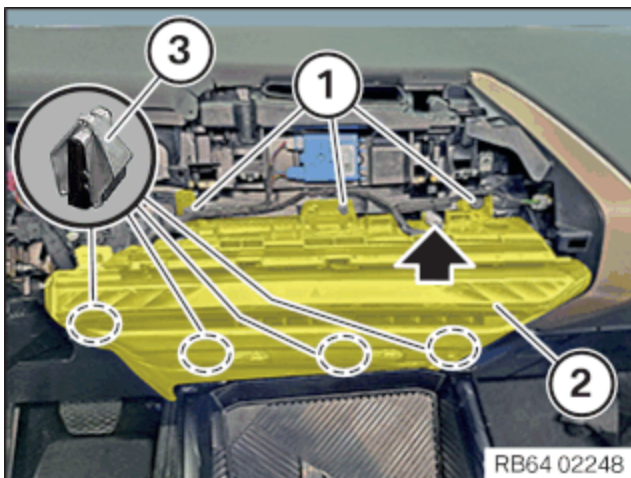
- Feed in the side panel (1) and clip it in at the clamps (2).
- Make sure that the side cover (1) is correctly fitted against edge protection.



Installing the center ventilation grille



- Install and position ventilation grille (2).
- Connect connectors (1) and lock.



- Check clamps (3) are present and undamaged, renew if necessary.
- Maneuver the ventilation grille (2) into place and clip it into the clamps (3).
- Connect connector (arrow) and lock.
- Tighten the screws (1).

Tightening torques

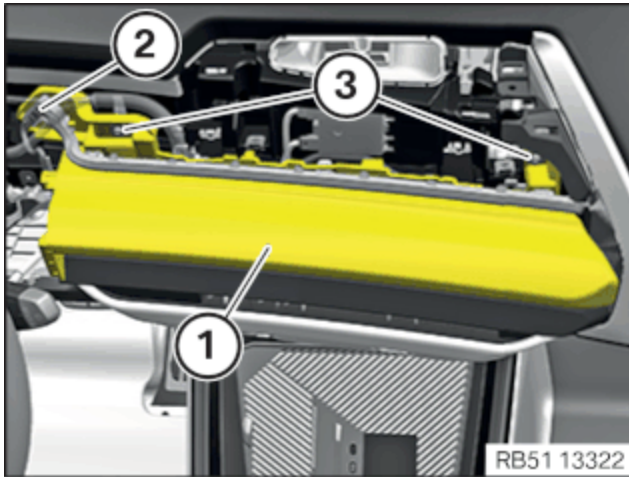
Ventilation grille to mount

Screw	Tightening torque
	2.6Nm

Install decorative strip on center of dashboard

- Check the decorative strip (1) for damage, renew if necessary.

Parts: Decorative strip



- Correctly position the right decorative strip (1) and clip in.
- Tighten the screws (3).

Tightening torques

Decorative strip to instrument panel, right

Screw	Tightening torque
	2.4Nm

- If installed:
Connect connectors (2) and lock.

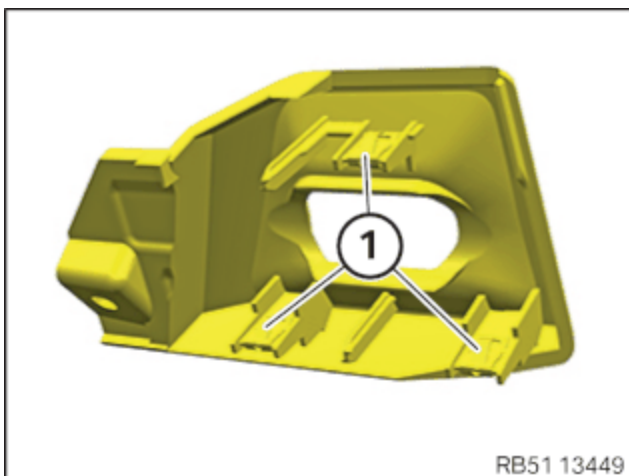
Installing trim on fresh air grille



RISK OF DAMAGE

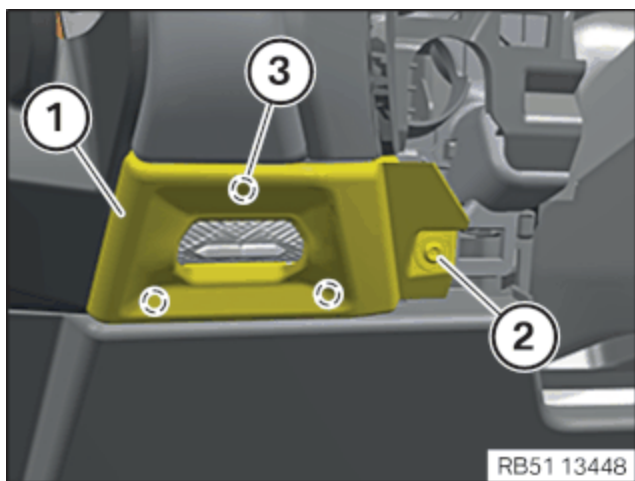
Careless handling of tools and sharp-edged components.
Scratches, surface damage.

- Protect working area.
- Handle tools and components carefully.



- Check clamps (1) for damage and renew if necessary.

Parts: trim



- Install trim (1) and clip in at clamps (3).
- Tighten down screw (2).

Tightening torques

Trim on fresh air grille to instrument cluster-top part

Oval-head screw

2.6Nm

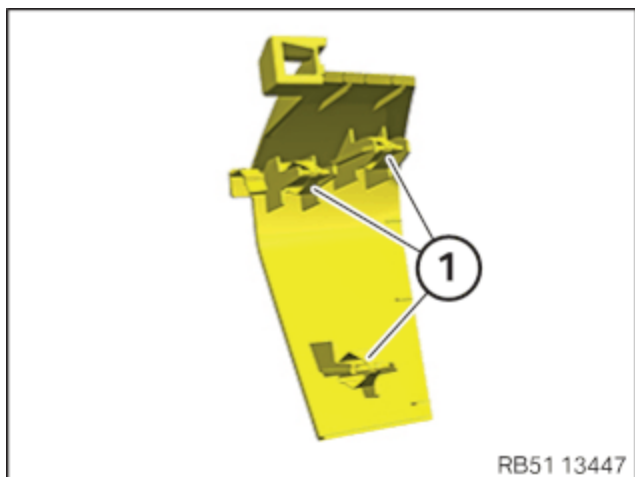
Installing trim on instrument panel, left



RISK OF DAMAGE

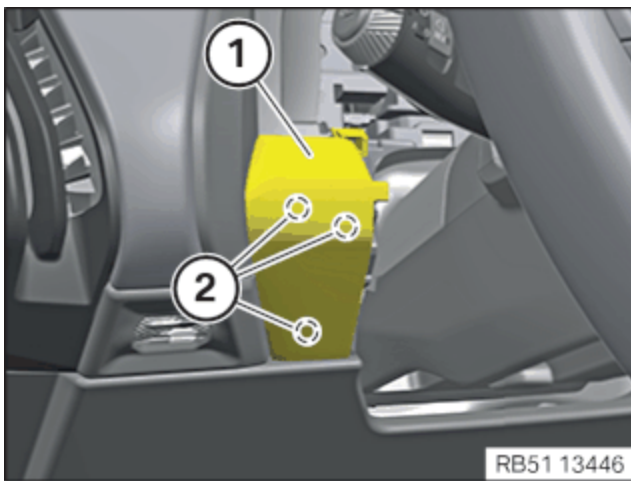
Careless handling of tools and sharp-edged components.
Scratches, surface damage.

- Protect working area.
- Handle tools and components carefully.



- Check clamps (1) for damage; renew if necessary.

Parts: trim



- Install trim (1) and clip into clamps (2).

Installing the instrument cluster

[Further information is available.](#)



RISK OF DAMAGE



Electrostatic discharge.

Damage to or destruction of electrical components.

- Leave the electrical components in their original packaging until they are being installed. Only use the original packaging for returning the product. Always package removed components straight away.
- Read and comply with user information on using the associated special tool 12 7 060.
- Only tap the housings of electrical components. Do not tap pins or multi-pin connectors directly.
- Wear electrically conductive clothing and antistatic shoes (with ESD symbol).
- For additional information see: 61 35 ... Notes on ESD (electrostatic discharge) protection

[61 35 ... Notes on ESD \(electrostatic discharge\) protection](#)

[61 35 ... Notes on ESD \(electrostatic discharge\) protection](#)



RISK OF DAMAGE

Careless handling of tools and sharp-edged components.

Scratches, surface damage.

- Protect working area.
- Handle tools and components carefully.

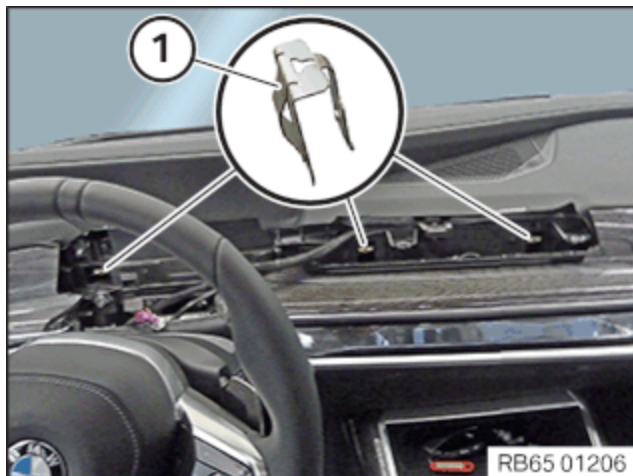


RISK OF DAMAGE

Damage of high-quality surfaces.

Plastic wedges can damage high-quality surfaces.

- Protect surfaces from damage.

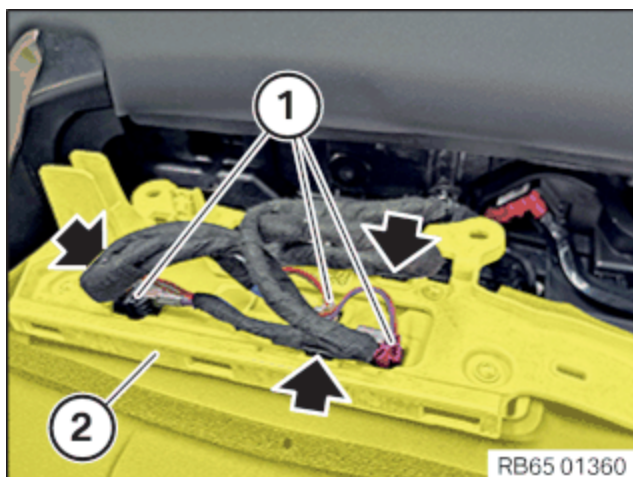


NOTE

Schematic diagram is for example purposes. Some parts may differ in certain details.

- Renew clamps (1).

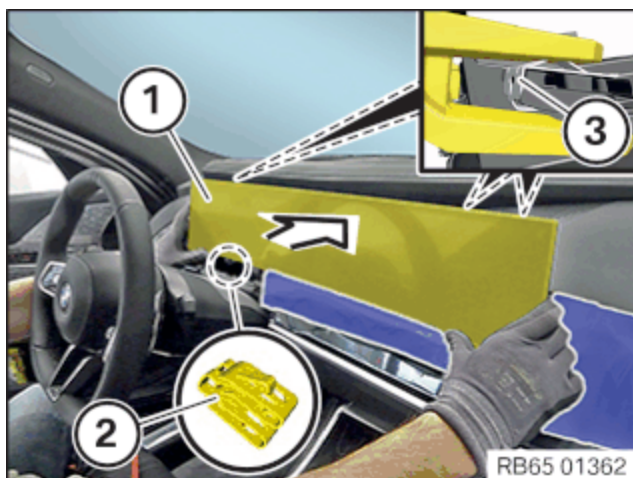
Parts: Clamps



TECHNICAL INFORMATION

Conduct the following operation with the assistance of a second person.

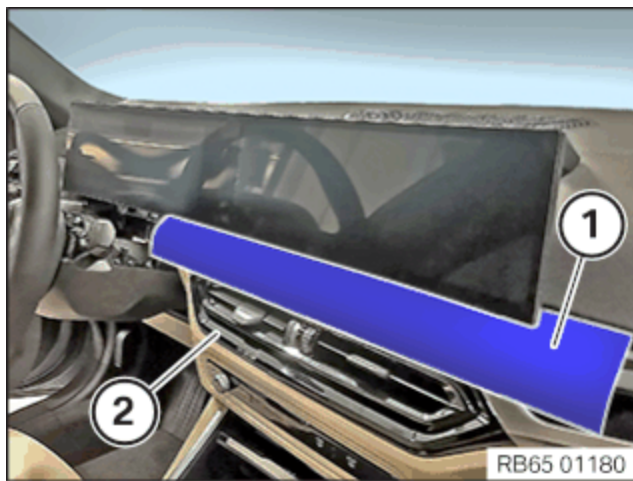
- Guide in the instrument cluster (2) and position it.
- Clip in all cable brackets (arrows).
- Connect all connectors (1) and lock.



TECHNICAL INFORMATION

Conduct the following operation with the assistance of a second person.

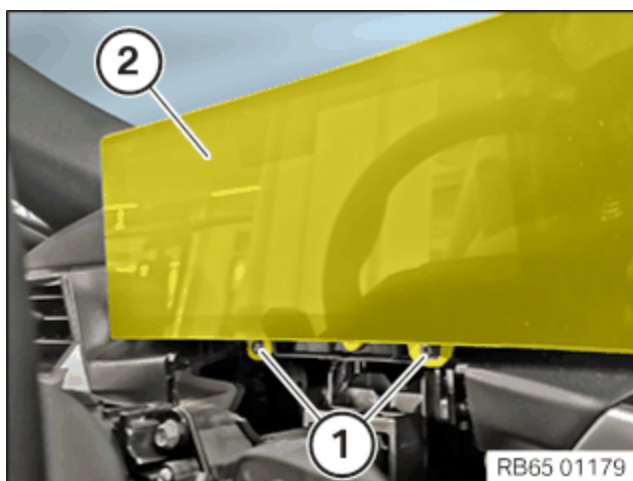
- Check clamp (2) for presence and damage, renew if necessary.
- Guide in the instrument cluster (1) in the arrow direction at the clamps (3).
- Push in the instrument cluster (1) in the arrow direction at the clamps (3) and fasten it.
- Clip in the instrument cluster (1) in the arrow direction at the clamp (2).



NOTE

Schematic diagram is for example purposes. Some parts may differ in certain details.

- Remove the plastic adhesive tape (1) from the decorative strip (2).



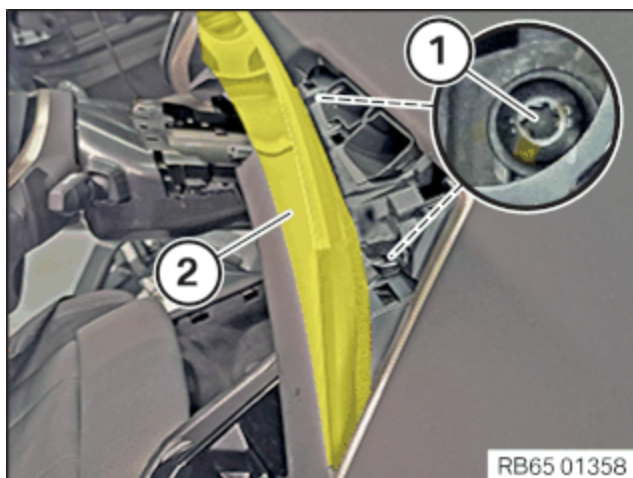
- Tighten screws (1) on the instrument cluster (2).

Tightening torques

Instrument cluster to the lower section of the instrument panel

Screw

Tightening torque
3.5Nm



- Tighten screws (1) on the instrument cluster (2).

Note

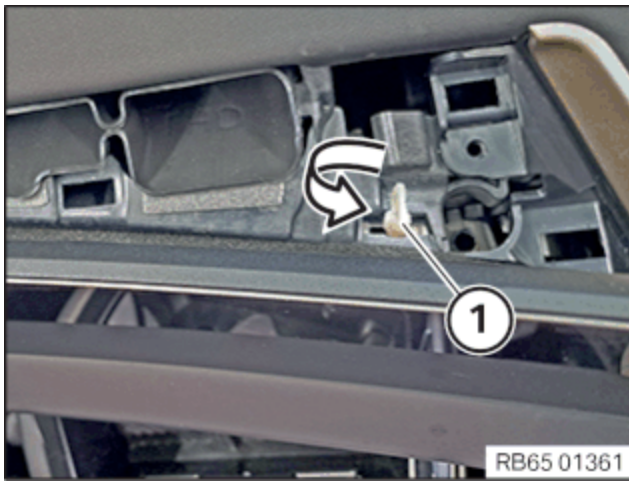
Secure screws against falling down during installation.

Tightening torques

Instrument cluster to the lower section of the instrument panel

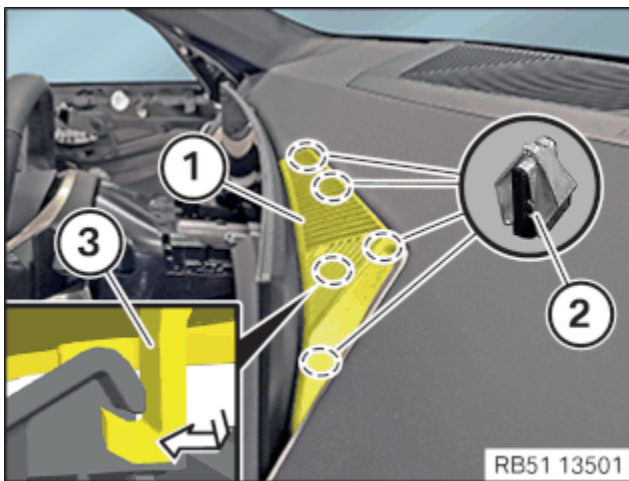
Screw

Tightening torque
3.5Nm



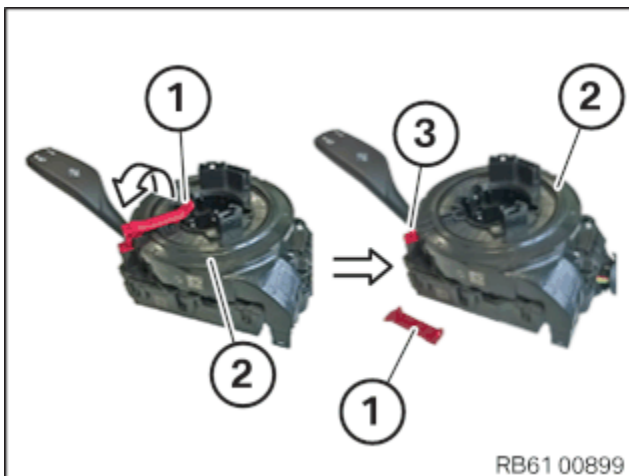
- Maneuver locking pin (1), turn 90° in arrow direction and lock.

Installing the cover for indirect ventilation



- Check clamps (2) for damage and, if necessary, renew them.
- Guide in and position cover (1).
- Maneuver safety catch (3) into place in the arrow direction.
- Install the cover (1) and clip in with the clamps (2).

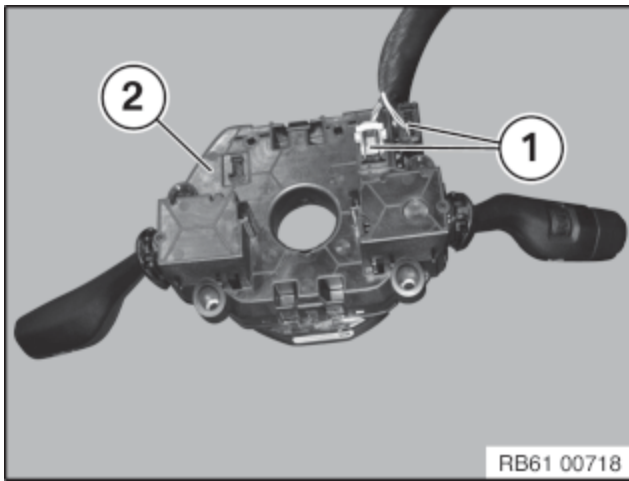
Installing the steering column switch cluster (SZL)



• Replacement:

Break off the transportation retainer (1) on the steering column switch cluster (SZL) (2) in the arrow direction.

The broken off piece (3) of the transportation retainer (1) remains in the steering column switch cluster (SZL) (2).

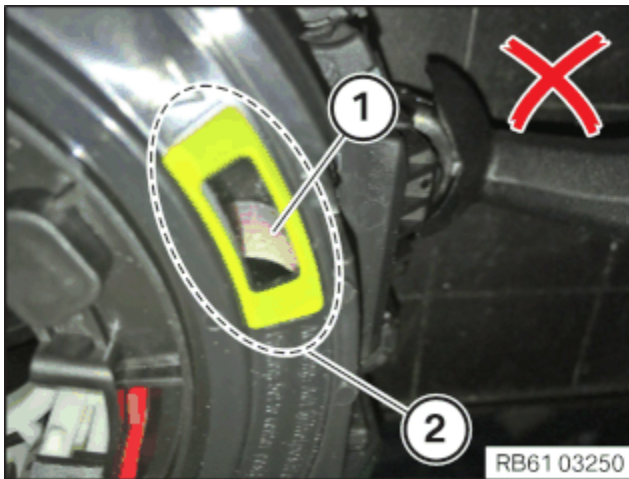


- Connect all connectors (1) with the steering column switch cluster (SZL) (2).

Check

- Version A:

Check whether the correct mark (1) is visible in the inspection glass (2).



Result

- » No or an incorrect mark (1) is visible in the inspection glass (2).

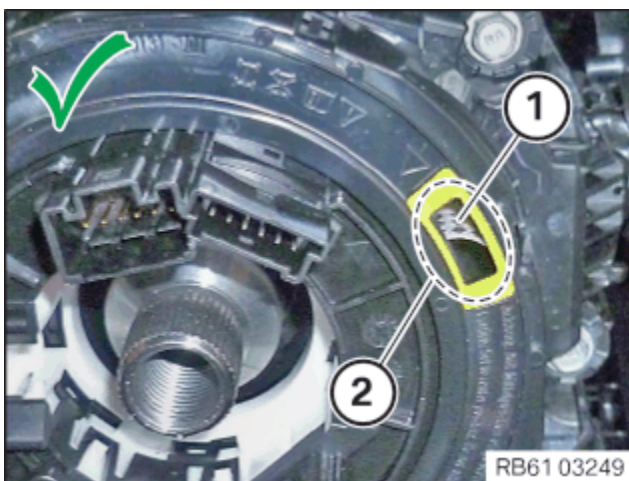
Measure

- Turn the coil spring cassette until the correct mark (1) is visible in the inspection glass (2).

Check

- Version A:

Check whether the correct marking (1) is visible in the inspection glass (2).

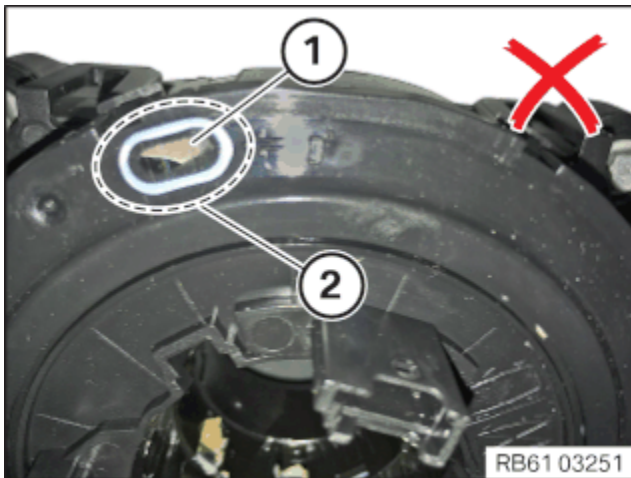


Result

- » The correct mark (1) is visible in the inspection glass (2).

Measure

- Continue with the next step.



Check

- Version B:

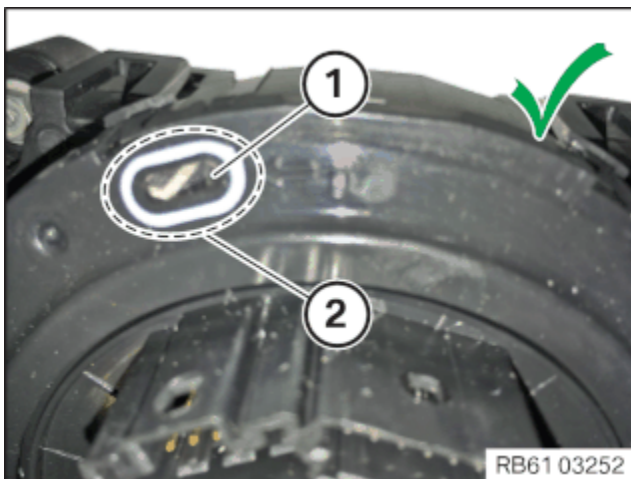
Check whether the correct mark (1) is visible in the inspection glass (2).

Result

- » No or an incorrect mark (1) is visible in the inspection glass (2).

Measure

- Turn the coil spring cassette until the correct mark (1) is visible in the inspection glass (2).



Check

- Version B:

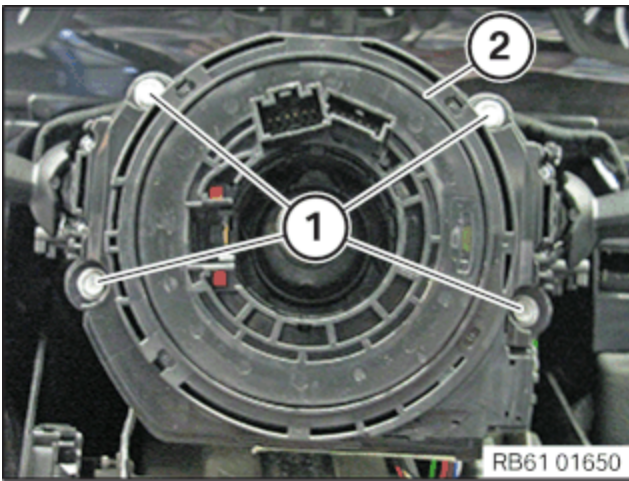
Check whether the correct mark (1) is visible in the inspection glass (2).

Result

- » The correct mark (1) is visible in the inspection glass (2).

Measure

- Continue with the next step.



- Position the steering column switch cluster (SZL) (2).
- Tighten down screws (1).

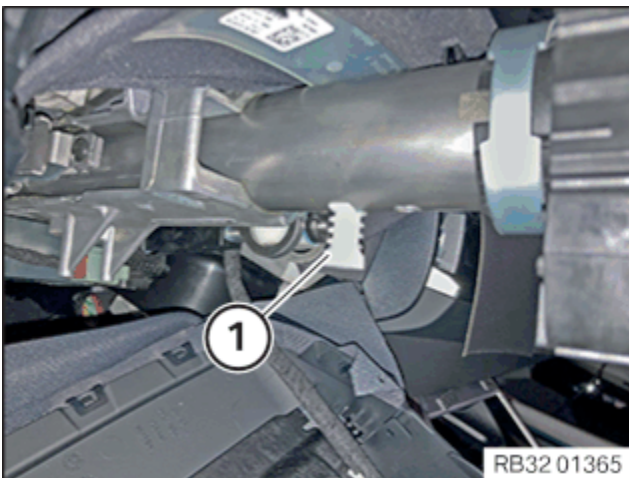
Tightening torques

Steering column switch cluster (SZL) to steering column

Screw TS5x20

Tightening torque
3Nm

Install steering column shroud lower section



Check

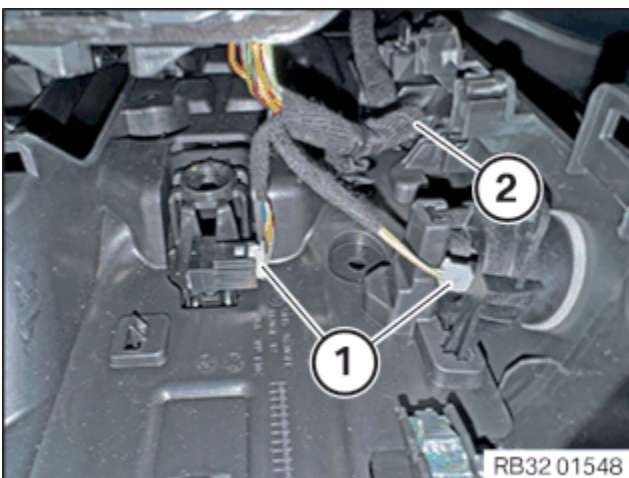
- Check the plastic pin (1) for a correct fit and damage.

Result

» Plastic pin (1) damaged.

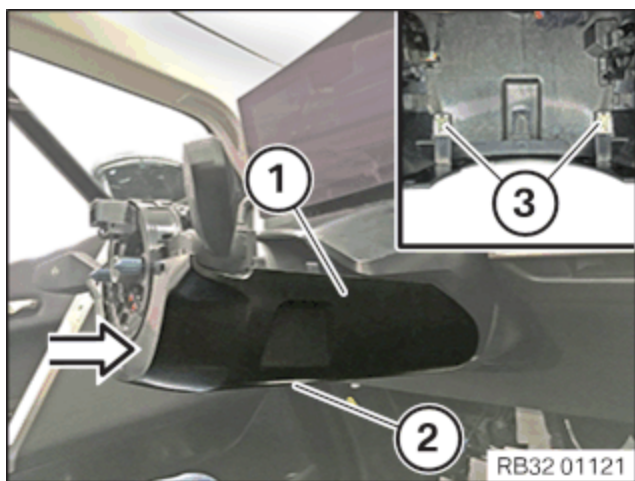
Measure

- Renew the plastic pin (1).



- Connect and lock both connectors (1).
- Clip in the wiring harness (2) into the steering column shroud lower section.

Check



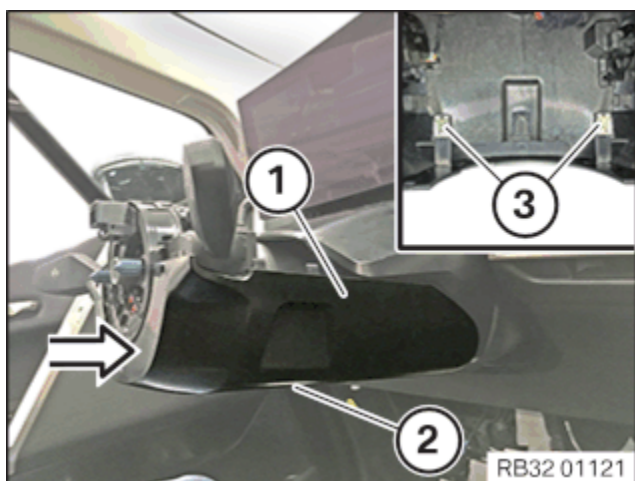
- Check the retaining clips (3) for a correct fit and damage.

Result

» Retaining clips (3) damaged.

Measure

- Renew the retaining clips (3).
- Screw the steering column shroud (1) in the arrow direction.



RISK OF DAMAGE

Damage to the steering column

Using a screw that is too long can damage the steering column:

- Only use an original oval-head screw!
See Electronic Parts Catalog.

- Tighten the screw (2) from the bottom.

Tightening torques

Steering column shroud lower section on steering column

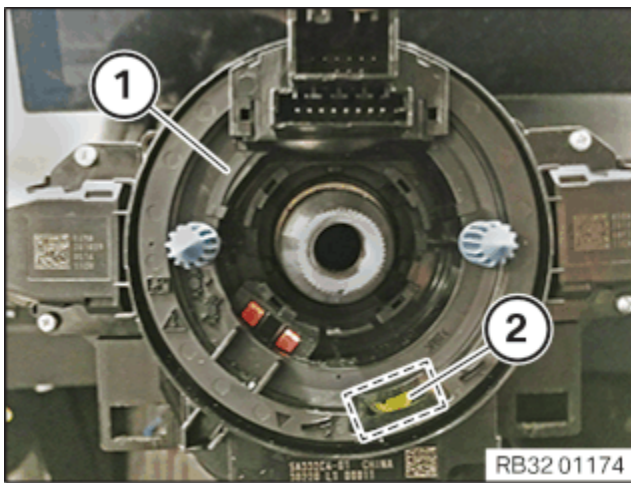
Oval-head screw

2.5Nm

Install steering wheel

- Check the neutral position of the coil spring

Check

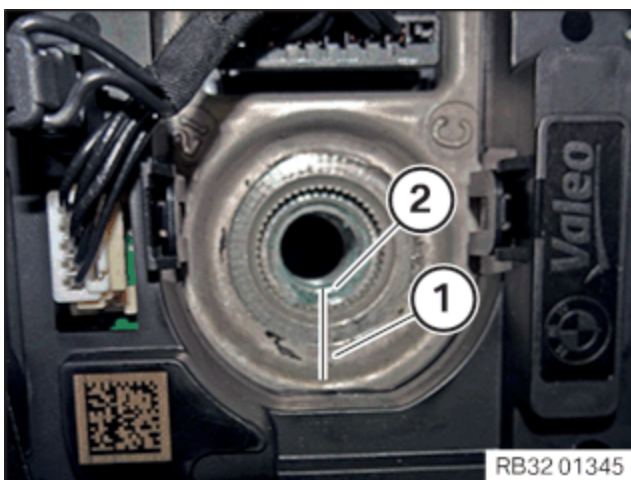


Result

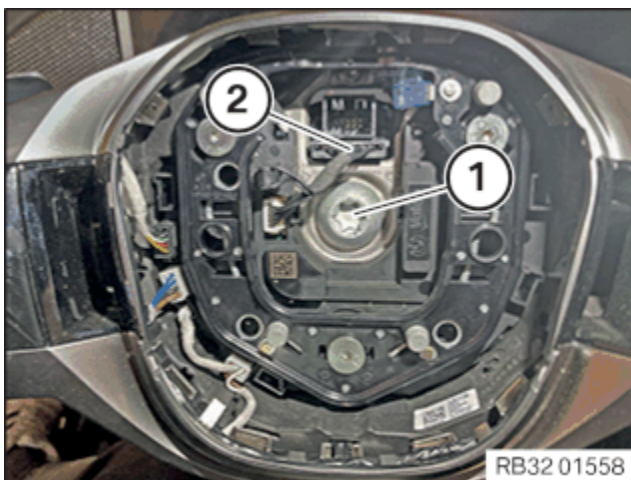
- » The marking (2) on the clock spring is not visible.

Measure

- Turn the coil spring cassette (1) until the mark (2) on the coil spring is visible in the inspection glass.



- Align mark (1) on steering wheel to mark (2) on steering column.
- Position the steering wheel.



- Clean the thread in the steering column.
 - Renew the screw (1).
- Parts:** Screw
- Tighten down screw (1).

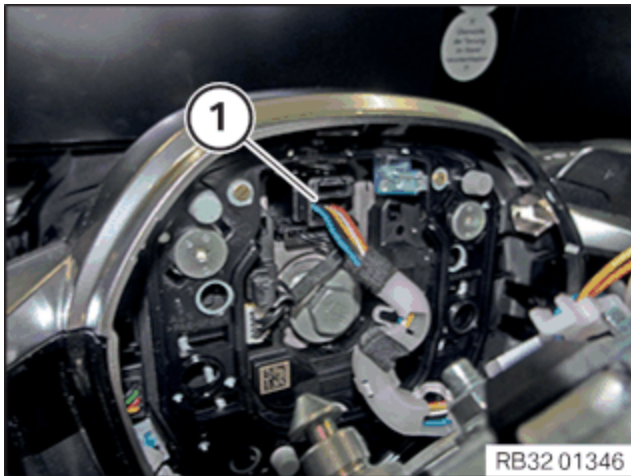
Tightening torques

Steering wheel to steering column

M14	Tightening torque
Renew screw.	62.5Nm

- Connect connector (2).

Install airbag unit of the steering wheel



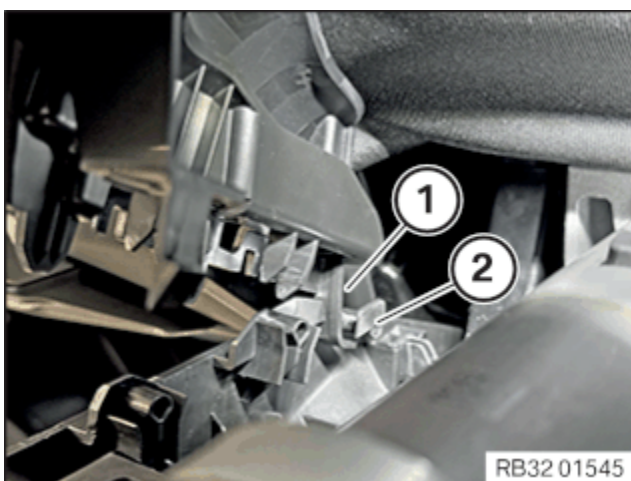
- Connect connector (1).



- Press in the airbag unit (1) with even pressure (arrow) in the steering wheel.

The airbag unit must be seen and heard engaging.

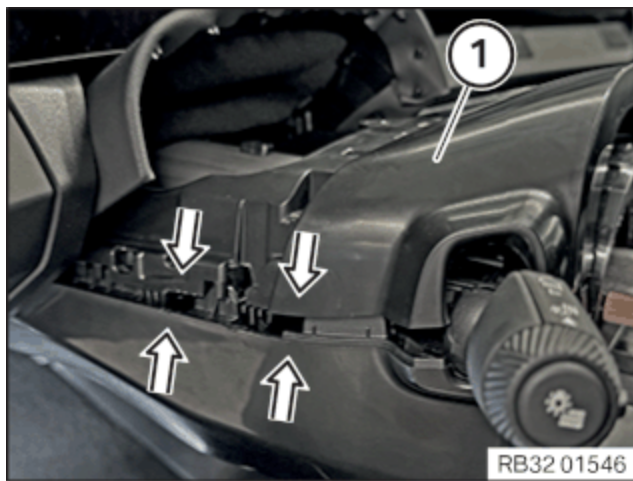
Fitting the steering column shroud upper section



NOTE

Perform the steps on the right and left side.

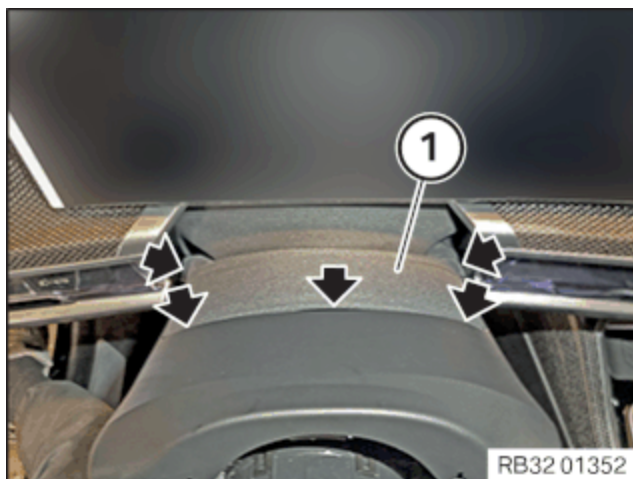
- Insert the guide tab (1) when installing the steering column shroud upper section into the retainer (2).

**NOTE**

Perform the steps on the right and left side.

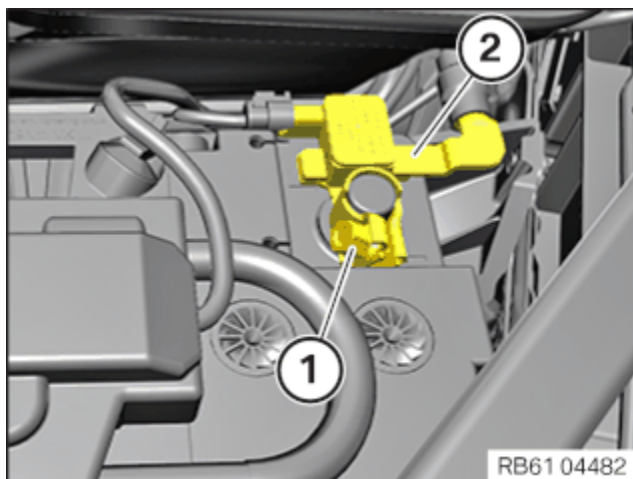
- Press down steering column shroud upper section (1) in the arrow direction and at the same time provide counter support to the bottom of the steering column shroud.

The upper section of the steering column shroud must engage audibly and perceptibly.



- Clip in the gap cover (1) for the steering column (arrows).

Connecting negative battery cable of the system battery



- Position negative battery cable (2) on the negative battery terminal as shown.
- Tighten nut (1).

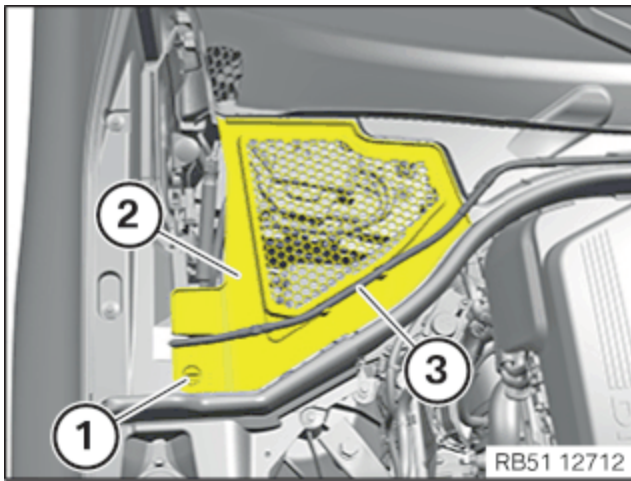
Tightening torques

Negative battery terminal to battery

Nut M6

Tightening torque
5Nm

Install the rear right engine compartment cover



- Clip in the wire (3) .
- Install the cover (2).
- Close lock (1).

Activating the electrical additional storage

[Further information is available.](#)

Precondition

Ignition is switched off.



RISK OF DAMAGE

Damage to the 48-V battery

If a 48-V battery disconnected from the on-board electrical system is activated, the battery electronics are damaged.

- Only ever activate the 48 V electrical system when the 48 V battery is fully connected up.



- Activate the 48 V electrical system by closing the hood.

Activation is automatic.

Checking the airbag for function

Check

- Turn the steering wheel up to the stop in both directions.

Result

» The airbag checklight lights up.

Measure

- Renew the coil spring cassette.

Check the straight-ahead driving position of the steering wheel

Check

- For straight-ahead driving, check the correct straight-ahead driving position of the steering wheel.

Result

» The steering wheel has an inclination during straight-ahead driving.

Measure

- Check and set the toe-in on the front axle.

Safety Recall
24V-772
Front Passenger Air Bag
Model Year 2025
BMW X3 SAV
Issue Date: 10/21/2024

Q1. Which BMW models in the US are potentially affected by this Safety Recall?

Model Year 2025 BMW X3 SAV models in the US are potentially affected.

Q2. What is the specific issue?

During supplier handling, the front passenger air bag may have become damaged. In a crash in which air bag deployment is needed, it may not inflate appropriately, which could increase the risk of injury.

Q3. Why are other models / vehicles not included in this Safety Recall?

Other models / vehicles have a front passenger air bag which is not damaged.

Q4. Can I continue to drive my vehicle?

Yes. However, when you are notified by BMW of this Safety Recall that a remedy is available, please contact an authorized BMW center to schedule an appointment as soon as possible. For the latest updates to this Safety Recall, please visit bmwusa.com/recall. **If you are not the only driver of this vehicle, please advise all other drivers of this important information.**

Q5. How did BMW become aware of the issue?

BMW became aware of the issue through its quality control procedures.

Q6. How will I be informed of this Safety Recall?

Owners of potentially affected vehicles will be notified via First Class mail advising them of this Safety Recall and to schedule an appointment with an authorized BMW center as soon as possible to have the remedy performed. To locate your nearest authorized BMW center, please visit bmwusa.com/dealer.

To ensure BMW has the most up-to-date contact and vehicle information, owners should register their vehicle at bmwusa.com/myBMW. Registration is free and will give them access to other information specific for their BMW vehicle. Alternatively, owners can visit bmwusa.com/recall and click on “**Manage recall notices and contact information**”.

Q7. How will my vehicle be remedied?

The front passenger air bag will be replaced for free.

Q8. Do I have to wait for BMW to contact me to have the remedy performed?

Yes. We are in the process of implementing this Safety Recall to ensure that the necessary parts, tools, and procedures are available. For the latest updates to this Safety Recall, please visit bmwusa.com/recall.