Subject: Head Curtain Airbag(s)  

Release Date: October 11, 2017

Revision Summary: Special tools and work instructions updated.


Problem Description: Due to a production issue at the supplier, a head curtain airbag may not unfold properly during deployment. This may result in an increased risk of injury to an unbelted passenger in a crash where the head curtain airbag deploys.

Corrective Action: Replace one or both head curtain airbags.

Parts Information: Dealers scheduling customer vehicle repairs, please contact the Parts Specialists via phone (800-767-6552, option#2), email (vwospecialservices@vw.com) or chat with the VIN to order and ensure that parts are on-hand when the vehicle arrives at the dealership for the scheduled repair appointment.

Code Visibility: On or about June 26, 2017, affected vehicles were listed on the Inventory Vehicle Open Campaign Action report under My Dealership Reports (found on www.accessaudi.com & OMD Web). A list was not posted for dealers who did not have any affected vehicles.

On or about June 26, 2017, this campaign code showed open on affected vehicles in Elsa.

On or about June 26, 2017, affected vehicles were identified with this campaign code in the VIN Lookup tool at www.audiusa.com and on the NHTSA VIN lookup tool at www.safercar.gov.

Owner Notification: Owner notification took place in July 2017. An owner letter example is included in this bulletin for your reference.

Additional Information: Please alert everyone in your dealership about this action, including Sales, Service, Parts and Accounting personnel. Contact Warranty if you have any questions.

IMPORTANT REMINDER ON VEHICLES AFFECTED BY SAFETY & COMPLIANCE RECALL

New Vehicles in Dealer Inventory: It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied. By law, dealers must correct, prior to delivery for sale or lease, any vehicle that fails to comply with an applicable Federal Motor Vehicle Safety Standard or that contains a defect relating to motor vehicle safety.

Pre-Owned Vehicles in Dealer Inventory: Dealers should not deliver any pre-owned vehicles in their inventory which are involved in a safety or compliance recall until the defect has been remedied.

Dealers must ensure that every affected inventory vehicle has this campaign completed before delivery to consumers.
Claim Entry Instructions
After campaign has been completed, enter claim as soon as possible to help prevent work from being duplicated elsewhere. Attach the Elsa screen print showing action open on the day of repair to the repair order.

If customer refused campaign work:

- U.S. dealers: Submit the request through Audi Warranty Online under the Campaigns/Update option.

<table>
<thead>
<tr>
<th>Service Number</th>
<th>Damage Code</th>
<th>Parts Vendor Code</th>
<th>Claim Type</th>
<th>Causal Indicator</th>
<th>Vehicle Wash/Loaner</th>
</tr>
</thead>
<tbody>
<tr>
<td>69R2</td>
<td>0099</td>
<td>002</td>
<td>Sold vehicle: 7 10</td>
<td>Mark head curtain airbag as causal part</td>
<td>Do not claim wash/loaner under this action</td>
</tr>
</tbody>
</table>

Vehicles may have more than one criteria.
Complete and claim all applicable criteria on one claim.

### Criteria I.D. LS RS

Replace left and right side head curtain airbags.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>4G8880741G</td>
<td>Head Curtain Airbag (left)</td>
</tr>
<tr>
<td>1.00</td>
<td>4G8880742G</td>
<td>Head Curtain Airbag (right)</td>
</tr>
<tr>
<td>2.00</td>
<td>N 91120202</td>
<td>Bolt</td>
</tr>
<tr>
<td>4.00</td>
<td>8Z0867276</td>
<td>A-pillar Clamp</td>
</tr>
<tr>
<td>2.00</td>
<td>4L0886373</td>
<td>Seat Grommet</td>
</tr>
</tbody>
</table>

### Criteria I.D. LS

Replace left side head curtain airbag.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>4G8880741G</td>
<td>Head Curtain Airbag (left)</td>
</tr>
<tr>
<td>1.00</td>
<td>N 91120202</td>
<td>Bolt</td>
</tr>
<tr>
<td>4.00</td>
<td>8Z0867276</td>
<td>A-pillar Clamp</td>
</tr>
<tr>
<td>2.00</td>
<td>4L0886373</td>
<td>Seat Grommet</td>
</tr>
</tbody>
</table>

### Criteria I.D. RS

Replace right side head curtain airbag.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>4G8880742G</td>
<td>Head Curtain Airbag (right)</td>
</tr>
<tr>
<td>1.00</td>
<td>N 91120202</td>
<td>Bolt</td>
</tr>
<tr>
<td>4.00</td>
<td>8Z0867276</td>
<td>A-pillar Clamp</td>
</tr>
<tr>
<td>2.00</td>
<td>4L0886373</td>
<td>Seat Grommet</td>
</tr>
</tbody>
</table>
<MONTH YEAR>

<CUSTOMER NAME>

<CUSTOMER ADDRESS>

<CUSTOMER CITY STATE ZIPCODE>

This notice applies to your vehicle: <VIN>

NHTSA: 17V293

Subject: Compliance Recall 69R2 – Head Curtain Airbag(s)

Certain 2015-2017 Model Year Audi A7

Dear Audi Owner,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. Audi has decided that one or both of the head curtain airbags installed in certain 2015-2017 model year Audi A7 vehicles fail to conform to federal regulatory requirements. Our records show that you are the owner of a vehicle affected by this action.

What is the issue? Due to a production issue at the supplier, a head curtain airbag may not unfold properly during deployment. This may result in an increased risk of injury or death in a crash where the head curtain airbag deploys, particularly to an unbelted passenger.

What will we do? To correct this noncompliance, your authorized Audi dealer will replace one or both of the head curtain airbags in your vehicle. This work will take up to one day to complete and will be performed for you free of charge.

What should you do? Please contact your authorized Audi dealer without delay to schedule this recall repair. For your convenience, you can also visit www.audiusa.com and click on the “Find a Dealer” link to locate a dealer near you and schedule this service.

Your authorized dealer must order the parts for your vehicle and will schedule your repair appointment to ensure the required parts are available at the dealership when you arrive for your appointment.

Lease vehicles and address changes If you are the lessor and registered owner of the vehicle identified in this action, the law requires you to forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt. If you have changed your address or sold the vehicle, please fill out the enclosed prepaid Owner Reply card and mail it to us so we can update our records.

Can we assist you further? If your authorized Audi dealer fails or is unable to complete this work free of charge within a reasonable time, please contact Audi Customer Experience at 1-800-253-2834 or via our “Contact Us” page at www.audiusa.com.

Checking your vehicle for open Recalls and Service Campaigns To check your vehicle’s eligibility for repair under this or any other recall/service campaign, please visit the Recall/Service Campaign Lookup tool at www.audiusa.com and enter your Vehicle Identification Number (VIN).

If you still cannot obtain satisfaction, you may file a complaint with: The Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to http://www.safercar.gov.

We apologize for any inconvenience this matter may cause; however we are taking this action to help ensure your safety and continued satisfaction with your vehicle.

Sincerely,

Audi Customer Protection
WARNING
Risk of injury. Refer to "Warning and Safety Precautions", found in Appendix A at the end of this document.

NOTE
- Damages resulting from improper repair or failure to follow these work instructions are the dealer’s responsibility and are not eligible for reimbursement under this action.
- This procedure must be read in its entirety prior to performing the repair.
- Due to variations in vehicle equipment and options, the steps/illustrations in this work procedure may not identically match all affected vehicles.
- Diagnosis and repair of pre-existing conditions in the vehicle are not covered under this action.

Required Parts

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Quantity</th>
<th>Part Number</th>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS,RS</td>
<td>1</td>
<td>4G8880741G</td>
<td>Head Curtain Airbag (left)</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>4G8880742G</td>
<td>Head Curtain Airbag (right)</td>
</tr>
<tr>
<td></td>
<td>2</td>
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<td>Bolt</td>
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<td>4</td>
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<td>A-pillar Clamp</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>4L0886373</td>
<td>Seat Grommet</td>
</tr>
<tr>
<td>LS</td>
<td>1</td>
<td>4G8880741G</td>
<td>Head Curtain Airbag (left)</td>
</tr>
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<td>RS</td>
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<td>Head Curtain Airbag (right)</td>
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<td></td>
<td>2</td>
<td>4L0886373</td>
<td>Seat Grommet</td>
</tr>
</tbody>
</table>
# Required Tools

<table>
<thead>
<tr>
<th>Tool</th>
<th>Part Number</th>
<th>Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pry lever</td>
<td>80-200-</td>
<td>(or equivalent)</td>
</tr>
<tr>
<td>Omega Clip Tool</td>
<td>T40280-</td>
<td>(or equivalent)</td>
</tr>
<tr>
<td>Trim Removal Wedge</td>
<td>3409-</td>
<td>(or equivalent)</td>
</tr>
<tr>
<td>Wedge Set</td>
<td>T10383-</td>
<td>(or equivalent)</td>
</tr>
<tr>
<td>Angled Screwdriver</td>
<td>VAS6416-</td>
<td>(or equivalent)</td>
</tr>
<tr>
<td>Clip pliers</td>
<td>VAS211001-</td>
<td>(or equivalent)</td>
</tr>
</tbody>
</table>
Section A - Check for Previous Repair

- Enter the VIN in Elsa and proceed to the “Campaign/Action” screen.

**TIP**
On the date of repair, print this screen and keep a copy with the repair order.

- Confirm the Campaign/Action is open <arrow 1>. If the status is closed, no further work is required.
- Note the Applicable Criteria ID <arrow 2> for use in determining the correct work to be done and corresponding parts associated.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Repair Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS, RS</td>
<td>Replace left and right head curtain airbag</td>
</tr>
<tr>
<td>LS</td>
<td>Replace only left head curtain airbag</td>
</tr>
<tr>
<td>RS</td>
<td>Replace only right head curtain airbag</td>
</tr>
</tbody>
</table>

Proceed to Section B
Section B – Repair Procedure

**NOTE**

- The procedures shown for trim removal may only illustrate one side. Repeat the steps for both sides as needed.
- All removed interior components should be removed from the vehicle and set aside to avoid damage.

**Vehicles with a sunroof:**

- Open the sunroof <1> all the way.
- Open the sun shade <2> about 2/3.
- To avoid soiling the headliner, clean the Removal Wedge -T40233-.
- Push the Removal Wedge -T40233- between the frame <2> for the sunroof opening and the headliner.
- Release the frame clips using the Removal Wedge -T40233- one after each other from the brackets <1> <arrows>, as shown in the illustration.
Continued for all vehicles:

- Pry the instrument panel side cover <1> off using the Trim Removal Wedge -3409-<arrow> and remove it.

- Unclip the gap cover <1> from the lower A-pillar using the Trim Removal Wedge -3409-<arrow> and remove it downward from the top of the A-pillar trim panel <2>.
- Pry out the expanding cover <1> with the “AIRBAG” symbol with a screwdriver <arrow A> and remove the screw behind the cover.

**NOTE**

Two clamps in the A-pillar trim contain hooks (barbs) and can only be detached up to their first catch. These clamps will not come out with the trim.

- Carefully loosen the upper A-pillar trim <2> beginning from above with the Pry Lever -80-200- until the catches loosen <arrow B>.

- Pull the trim up <arrow C> to disengage the clamps. The clamps will slide out of the guide on the trim.

- Pull the upper A-pillar trim out of the instrument panel and remove it.

- Remove and discard clamps <circles> using Omega Clip Tool -T40280- (or equivalent).

**CAUTION**

These clamps <circles> MUST NOT be reused.
- Vehicles with head-up display: Unclip the cover <1> from the instrument panel using the Trim Removal Wedge -3409- <in the direction of arrows>.
- Swivel the cover upward and remove it from the instrument panel.

- Carefully pry the photo sensor <3> out of the top front defroster vent <arrow> with a small screwdriver <1>.
- Disconnect the connector <2>.

- Remove the screw <1> from the instrument panel cover.

**TIP**

Apply a small amount of butyl rubber tape (dum-dum) to the 5.5 mm socket to avoid losing the bolt.
• Remove the left and right bolt <1> near the A-pillar.

• Remove the instrument panel cover <2> from the instrument panel using the Wedge Set -T10383- <in direction of arrows>.

• With the help of a second technician, remove the instrument panel cover from the instrument panel at an angle just far enough until it is possible to disconnect the connectors from the treble speakers.

• With the help of a second technician, guide instrument panel cover out toward passenger side.

**NOTE**
Removal of the instrument panel cover is required in order to access the head curtain airbag tensioning straps.

• Unclip the sun visor mount expanding cap <1> in the direction of <arrow> by sliding the -VAS6416- approximately 1 mm under the cap.

**NOTE**
If the -VAS6416- is inserted farther, it will be located under the sun visor. It is not possible then to pry out the expanding cap.

• Disengage the sun visor <2> at the center support.

• Disengage the sun visor mount downward from the opening in the body and remove it.

• Disconnect the connector and remove the sun visor.
- Carefully pry out the vanity mirror lighting <1> at the opening <arrow> using a flat-head screwdriver.
- Disconnect the connector.

- Open the eyeglass compartment <1>.
- Remove the bolt <3>.
- Move the roof module <2> forward and down in direction of <arrow> and disengage it.
- Disconnect the connectors.

**NOTE**
- There is a risk of destroying the roof grab handle if the silicone brake and spring fall out. Replacement of the grab handle due to improper removal will not be covered under this action.
- Only unclip the expanding caps <2 and 3> up to their lock position. Do not remove them completely.

- Place the angled screwdriver -VAS6416- <4> in the gap behind the clips <2>.
- Pivot the angled screwdriver -VAS6416- in the direction of <arrow>, until the clips slide audibly into the rest position.
- Repeat the procedure on clip <3>.
- Remove the roof grab handle <1> from the body opening.
• Leave the expanding caps in the rest position in the roof grab handle.
• Remove all four grab handles.

• Adjust the front seat and seatback all the way forward.
• Unclip the cover <1> on the belt relay <arrows> and fold it up.

NOTE
• There is a risk of damaging the spring <2> if it is removed incorrectly.
• Do not bend the spring; only move it so far until the tab on the spring can be released.
• Release the spring catches <2> by inserting a small screwdriver in the opening in the spring in the direction of <arrow>.
• Slide the belt end fitting <3> downward and disengage at the pin <1>. 
- Move seat belt height adjuster <2> to the lowest position.
- Free up the B-pillar trim panel <1> near the door seals, disengage at the B-pillar and unclip from the bracket in the direction of <arrows A>.
- Remove the B-pillar upper trim panel from the mount on the body in the direction of <arrow B> by tilting the trim panel inward and pulling it downward at the same time.
- Remove the B-pillar trim panel from the vehicle.
- Versions with a vent: Disconnect the connector for the vent.

- Move the front seats all the way forward.
- Unclip the child seat anchor cover <1> from the anchor in the direction of <arrow> and remove.
• Push the child seat anchor guide <1>, corresponding to cut-out, downward and disengage it from the anchor <2>.

• Remove the child seat anchor guide forward in the direction of <arrow>.

• With both hands, grasp the rear seat bench under the seat frame.

• Pull the rear seat bench <1> up forcefully with both hands <arrows A> so the wire hooks <2> on the rear seat bench disengage from the mounting grommet <3>.

• Repeat the procedure on the other side of the rear seat bench <arrows B>

• Versions with heated seats: Disconnect the seat heating electrical connector.

• Remove rear seat bench from the vehicle.
• Remove the bolt <3>.
• Hold the seat belt webbing aside and remove the side cushion <2> downward from the threaded pins.
• Fold the rear seat backrest forward.
• Pull the side cushion downward and remove it from the seat belt guide <arrow>.

Vehicles with rear side airbag:

**WARNING**

- Accident risk. When working on pyrotechnic components (such as airbags and belt tensioners), the battery must be disconnected with the ignition switched ON.
- Before handling pyrotechnic components (for example, disconnecting the connector), the person handling it must “discharge static electricity”. This can be done by touching the door striker, for example.
- Switch ignition **ON** and disconnect the battery.
- Disconnect the connector from the rear side airbag.
- Pull the locking mechanism <1> in the direction of the <arrow> and disconnect the electrical connectors <2 and 3>.
- Re-connect battery after connector has been disconnected.
Continued for all vehicles:

- Press in the tab <1> using a flat screwdriver and pry out the luggage compartment lamps <2>.
- Disconnect the connectors <3>.

- Detach luggage compartment floor covering <1> in the front <arrows> and remove it.

- Pull the rear shelf front section <1> out toward the rear <arrow> and remove.
- Remove the rear lid seal <2> near the rear lid end trim panel.
- Unclip the rear lid end trim panel <3> upward vertically <arrows> and remove.

**NOTE**
- A lot of force is needed to remove the rear lid end trim panel from the rear lid end piece.
- If the rear lid seal is not removed, it could tear when removing the trim panel. Damage to the seal will not be covered under this action.

- Remove the bolt <2> and the coat hooks <1>.

- Fold the tie-downs <1> upward.
- Remove the bolts <arrows> and the mount for the tie down <2>. 
- Remove the rear lid seal <1> near the luggage compartment side trim panel.
- Remove the bolts <2>.
- Pry the luggage compartment side trim panel <3> out of the body <arrows> using the Pry Lever -80-200-.
- Carefully remove the luggage compartment side trim panel from the D-pillar trim.
- Disconnect the 12-volt outlet connector on the passenger side panel.
- Remove the luggage compartment side trim panel from the catch for the rear seat backrest.

- Unclip the D-pillar trim panel <1> using the Trim Removal Wedge -3409- <arrows> and remove.
- Recline the front seats approximately 45 degrees.

**NOTE**
Ensure any tools or trim panels are removed from the vehicle when reclining the seats back.

- Unclip the sun visor center support cover <1> by sliding the -VAS6416- only about 1 mm under the cap in the direction of <arrow A>.

**NOTE**
If the -VAS6416- is inserted farther, it will be located under the sun visor center support. It is not possible then to pry out the expanding cap.

- Remove sun visor center support <2> in the direction of <arrow B>.
- Remove both sun visor center support covers.

- Unclip the headliner at the rear from the body using the Pry Lever -80-200- <arrows>.
- Open the tabs with a screwdriver and unclip the rear section of the headliner from the body at the centering pin.

**NOTE**
Use extreme care when removing the headliner from the body at clips so the headliner does not bend or crease. Damage to the headliner will not be covered under this action.

- With the help of a second technician, lower the headliner so it rests on the front seat headrests.

**NOTE**
The rear interior lamp does not have to be removed.
The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by “do-it-yourselfers,” and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Audi dealer.

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October 2017

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**WARNING**

Accident risk. When working on pyrotechnic components (such as airbags and belt tensioners), the battery must be disconnected with the ignition switched **ON**.

- Turn the ignition **ON**.
- If equipped, reposition or remove the vehicle tool kit.
- Open the cover <3> over the battery negative terminal.
- Loosen the nut <1>.
- Remove and isolate the battery ground cable terminal from the battery pole.

**NOTE**

Before disconnecting the battery, it is recommended to record the customer's radio presets so they can be restored before returning vehicle to the customer.

- Perform the following work procedure on Left Side (LS) and/or Right Side (RS) depending on Applicable Criteria ID found in the Campaigns/Actions tab in ElsaWeb (see Section A).
- Remove the clips <1 and 2> from the A-pillar using the -80-200-.
- Unclip the head curtain airbag clips from the body using -VAS211001-.
  - Fold airbag material <1> up to access clips <2>.
  - Guide the plier tips into the openings while holding the pliers open, press the clip catches for the head curtain airbag together and remove the clip.

**NOTE**
The clips <2> will become damaged during removal.

**WARNING**
Before handling pyrotechnic components (for example, disconnecting the connector), the person handling it must “discharge static electricity”. This can be done by touching the door striker, for example.

- Release the connector lock <arrow A> using a small screwdriver and disconnect the connector <3>.
- Remove and discard bolt <1>.
- Slide the head curtain airbag <2> forward <arrow B> and remove it from the mount.
- Remove both head curtain airbag limiting straps <1>.
- Carefully position the hook -T40207- (or equivalent) and then guide it into the opening in the body.
- Attach the hook -T40207- to the loop <2> on the head curtain airbag limiting strap and carefully pull it straight out <arrow>.
- Set airbag safely to the side.

**NOTE**
- Do not cut the limiting straps and push them into the A-pillar. Doing so could create a rattle.
- The removal of the limiting straps is best done with airbag removed so that as much slack as possible is available on the strap.
- The head curtain airbag clips will be sharp after removal. When removing the limiting straps with the head curtain airbag removed, ensure the clips do not make contact with any trim panels or seats.
- Use care when removing the tensioning straps so that the sunroof drains are not damaged.

- Obtain new head airbag(s) based on Applicable Criteria ID requirements as follows:

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS</td>
<td>4G8880741G</td>
<td>Head curtain airbag left</td>
</tr>
<tr>
<td>-AND/OR-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RS</td>
<td>4G8880742G</td>
<td>Head curtain airbag right</td>
</tr>
</tbody>
</table>

**NOTE**
For vehicles with Criteria “LS, RS”, both head curtain airbags will be replaced.
• Unwrap the head curtain airbag, making sure the blue strip will be visible along the entire length.

• Attach the head curtain airbag limiting straps <1> to the A-pillar with the loop <arrow> facing upward.

**TIP**
- The installation of the limiting straps is best done before new airbag is installed so that as much slack as possible is available on the strap.
- There are two straps on each airbag.

**NOTE**
The loops <arrow> must face upward.

• Slide the new head curtain airbag into place, ensuring the mounts <arrows> are engaged correctly.

• Install new bolt <3> and torque to 5 Nm.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N 91120202</td>
<td>Bolt</td>
</tr>
</tbody>
</table>

• Connect the connector <2> and engage the lock.

**TIP**
Pressing on the connector lock slides the connector into the head curtain airbag igniter as far as its stop position and simultaneously locks it in place.

• Verify the blue strip is visible along the entire length. This will ensure that the head curtain airbag is not twisted.
- Install clips <1 and 2>.

- Install the clips for the head curtain airbag in sequence <1, 2, 3, 4, 5> and ensure that each clip engages audibly into the body.

**NOTE**

If the clips <A> are not inserted in the head curtain airbag, insert the clip <A> carefully into the head curtain airbag <C>, then attach tab <B> to the clip <A>.
**WARNING**

Ignition must be ON when connecting battery. If pyrotechnic components (e.g. airbag, belt tensioner) are not repaired correctly, they may deploy unintentionally after connecting battery. There must not be anyone inside the vehicle when connecting the battery.

- Disconnect the connector <2> from the Battery Monitoring Control Module -J367- <3>.
- Attach the battery ground cable clamp by hand to the battery negative terminal and torque the nut <1> to 6 Nm.
- Reconnect the connector to the Battery Monitoring Control Module -J367-.
- If equipped, install the vehicle tool kit.

**TIP**

Checking faults at this stage will eliminate having to remove the headliner again if there are faults stored for the head curtain airbags.

- Raise the front seats alternately to an upright position. Ensure the headliner does not get bound when raising the seats.
- Route harnesses for front lighting, vanity lights and visors through their corresponding openings.
- With the help of a second technician, position the headliner and install both sun visor center supports <2> and covers <1>.
• If needed, remove trim clips from the body using Omega Clip Tool -T40280- (or equivalent) and install into the headliner.
• Install headliner into body at centering pin <2> first.
• After headliner is centered, clip into body at clips <1>.

• Install seals around headliner.
• Install headliner into sunroof frame.
• Connect and install visors <1> and covers <2>.
• Install grab handles <3> and engage locks <4>.
• Connect and install visor lights <5>.
- Connect and install front roof module <2> and torque bolt <3> to 2 Nm.

- If needed, remove trim clips from the body using Omega Clip Tool -T40280- (or equivalent) and install into D-pillar trim <1>.
  - Install D-pillar trim <1>.
  - Lift the headliner over the C-pillar trim.
- If needed, remove trim clips from the body using Omega Clip Tool -T40280- (or equivalent) and install into luggage compartment side trim <3>.
- Install luggage compartment side trim <3> and torque bolts <7> to 2 Nm.
- Connect connector and install luggage compartment light <8>.
- Connect connector to the 12-volt outlet on the passenger side trim panel.
- Install coat hooks <9> and torque bolt <10> to 2.5 Nm.
- Install tie-downs <12> and torque bolts <11> to 6 Nm.
- Fold the rear lid seal over the luggage compartment side trim panel.

• If needed, remove trim clips from the body using Omega Clip Tool -T40280- (or equivalent) and install into rear lid trim panel <1>.
• Install rear lid trim panel <2> in direction of <arrows> ensuring the tabs fit into pins <1 and 4>.

**NOTE**
If the rear lid seal is not removed, the seal could tear when installing the trim panel. Damage to the seal will not be covered under this action.
The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by “do-it-yourselfers,” and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Audi dealer.

- The rear lid end trim panel <2> must engage in the luggage compartment side trim panel <1>.
- Fold the rear lid seal over the rear lid end trim panel.
- Install side cushion <2> and torque bolt <3> to 9 Nm.

Vehicles with rear side airbag:

⚠️ WARNING

- Accident risk. When working on pyrotechnic components (such as airbags and belt tensioners), the battery must be disconnected with the ignition switched ON.
- Before handling pyrotechnic components (for example, disconnecting the connector), the person handling it must “discharge static electricity”. This can be done by touching the door striker, for example.
- Disconnect the battery and connect the connector from the rear side airbag.
- Reconnect battery after connector has been reconnected.
• Install new seat grommets <1>.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4L0886373</td>
<td>Seat Grommet</td>
</tr>
</tbody>
</table>

• Place floor covering around grommet.

NOTE

• Floor covering may not be around the seat grommet.
• The floor panel, into which the mounting grommets are inserted, and the wire frame of the bench seat must be checked after every disassembly of the rear bench seat and be readjusted in the case of deformation.

• Vehicles with rear heated seats: Connect the connector.
• Install rear seat bench <2>.
• Install child seat anchor guides and covers <6>.
• Before installing the upper B-pillar trim, ensure the vent connector is installed correctly.
- Make sure that the belt height adjuster is in the lowest position.
- Insert the B-pillar trim panel upward into the mount on the roof.
- When installing the upper B-pillar trim, the retaining pin <1> for the sliding piece on the B-pillar trim panel must engage in the mount <2> on the seat belt height adjuster <arrow>.
- Versions with a vent: Connect the connector for the vent.

- Install the belt end fitting over the pin on the seat frame and pull up on the belt end fitting until the lock audibly engages.

**NOTE**

Ensure the seat belt is not twisted between the B-pillar and the seat frame.

- Install cover <1>.

- With the help of a second technician, position the instrument panel cover and guide the connectors for the Sunlight Photo Sensor -G107- and speaker through the openings in the instrument panel cover.
- Connect treble speaker connectors.
- Press the instrument panel cover until it engages and torque bolts <1> to 1.5 Nm.
• Install screw <1> and torque to 1.5 Nm.

**TIP**

Apply a small amount of butyl rubber tape (dum-dum) to the 5.5 mm socket or the bolt to avoid losing the bolt.

• Connect connector to photo sensor and install photo sensor.
• Vehicles with head-up display: Install cover.

**WARNING**

When A-pillar trim is being reinstalled it is necessary to remove the old clips from the body and use two new clips <arrows> and mount them in the trim panel prior to installing the trim onto the body. Doing so ensures that trim does not become loose in the event of head airbag deployment and injure the occupant(s).

• Insert two new clamps <arrows> into each A-pillar trim piece.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8Z0867276</td>
<td>A-pillar clamp</td>
</tr>
</tbody>
</table>
• When installing the upper A-pillar trim, ensure the locating hole for the A-pillar locating pin <circle> is not covered by the head curtain airbag.

• Install the upper A-pillar trim <1> in the mount of the instrument panel <arrow>.
• Clip the upper A-pillar trim in so that both clips are seated properly and firmly into position.
• Stretch the door seal lip over the trim.
• Install the bolt located behind the cover and torque to 3.5 Nm.
• Install the cover with the “AIRBAG” symbol.
• Install A-pillar gap cover.
• Install instrument panel side cover.
• Verify all seals are installed properly.
• Cycle the ignition off and back on.
• Store previously recorded radio presets and set clock to local time (if necessary).
• Activate the power window regulator one-touch up/down function.
• Check the DTC memories of all the control units and erase under-voltage faults if necessary.

Proceed to Section C.
Section C – Campaign Completion Stamp

-OR-

Section D - Parts Return/Disposal

Properly store (retain), destroy or dispose of removed parts in accordance with all state and local requirements, unless otherwise indicated and/or requested through the Warranty Parts Portal (WPP).
Appendix A – Warning and Safety Precautions

WARNING

General Safety Precautions when Working with Pyrotechnic Components:

- Pyrotechnic components always contain propellant that generates a gas during combustion. In some components, there is also a supply of pressurized gas to ensure this gas is generated.
- This pressurized gas is stored under high pressure in a compressed gas container. Pyrotechnic components are triggered by electrical/mechanical igniters.
- Only trained personnel should perform testing, assembly and servicing work. Airbags do not have a replacement interval.
- Never check with test lamps, voltmeter or ohmmeters.
- Only check pyrotechnic components when they are installed in the vehicle using vehicle diagnosis, testing and information systems approved by the manufacturer.
- When working on pyrotechnic components and the airbag control module, disconnect the battery ground strap while the ignition is switched on. Then cover the negative terminal.
- Wait 10 seconds after disconnecting the battery.
- The ignition must be SWITCHED ON when connecting the battery. There should not be anyone inside the vehicle when doing this.
- Exception: vehicles with batteries in the passenger compartment. In this case, stay outside the range of the airbags and seat belts.
- Wash your hands after touching ignited pyrotechnic components from the restraint system.
- Do not open or repair pyrotechnic components. Use only new components to reduce the risk of injury.
- Do not install pyrotechnic components that have fallen onto a hard surface or show signs of damage.
- Discharge static electricity before handling pyrotechnic components, for example before disconnecting the electrical connector. This can be done by touching grounded metal objects such as the door striker pin.
- Install pyrotechnic components immediately after removing them from their transport packaging. If you must stop working, store the pyrotechnic component in its original transport packaging.
- Do not leave pyrotechnic components lying in the open unattended.
- Do not treat pyrotechnic components with grease, cleaning solutions or similar products.
- Do not expose pyrotechnic components to temperatures above 100 °C, even for brief periods of time.
- People in the immediate vicinity of the workplace must be protected from possible noise and projectiles.
- Pyrotechnic components can trigger unintentionally.
- In the event of deployment:
  - Single-stage inflators: allow airbag to cool down completely. Wait at least 10 minutes before handling.
  - Two-stage inflators: wait for second airbag ignition. Allow airbag to cool down completely. Wait at least 10 minutes before handling.