

# Safety Recall Code: 74D1

Subject	Passenger Occupant Detection System (PODS)			
Release Date	February 4, 2016			
Affected Vehicles	U.S.A.: 2012-2013 MY Audi A6 and A7 with heated/cooled seats			
	Check Campaigns/Actions screen in Elsa on the day of repair to verify that a VIN qualifies for repair under this action. Elsa is the <u>only</u> valid campaign inquiry & verification source.			
	✓ Campaign status must show "open."			
	✓ If Elsa shows other open action(s), inform your customer so that the work can also be completed at the same time the vehicle is in the workshop for this campaign.			
Problem Description	In affected vehicles with climate control seats (heated/cooled), the Passenger Occupant Detection System (PODS) control module can malfunction due to stress/wear factors affecting an internal connector and/or a body-sensing mat in the seat. Should a malfunction occur, vehicle occupants will be alerted of a PODS system problem by illumination of the airbag monitoring light and by the status of the Passenger Airbag OFF indicator light. In this situation, a front passenger seat occupant risks injury in a crash because a malfunctioning PODS system may not make the correct airbag deployment decision for the type of occupant seated there.			
<b>Corrective Action</b>	Install a PODS system repair kit.			
Precautions	Should a malfunction occur, vehicle occupants will be alerted of a PODS system problem by illumination of the airbag monitoring light and by the status of the Passenger Airbag OFF indicator light. In this situation, a front passenger seat occupant risks injury in a crash because a malfunctioning PODS system may not make the correct airbag deployment decision for the type of occupant seated there.			
Parts Information	There will be a limited parts allocation. To help avoid delays or inconveniencing customers, ensure that parts are on hand to address scheduled customer appointments. If allocated parts have been used and your dealership is at the weekly Upper Order Limit, submit requests for additional parts via email to <u>aoaupperorderlimits@audi.com</u> .			
Code Visibility	On or about February 4, 2016, affected vehicles will be listed on the Inventory Vehicle Open Campaign Action report under My Dealership Reports (found on <u>www.accessaudi.com</u> & OMD Web). A list will not be posted for dealers who do not have any affected vehicles.			
	On or about February 4, 2016, this campaign code will show open on affected vehicles in Elsa.			
	On or about February 4, 2016, affected vehicles will be identified with this campaign code in the VIN Lookup tool at <u>www.audiusa.com</u> and on the NHTSA VIN lookup tool at <u>www.safercar.gov</u> .			
Owner Notification	Owner notification will take place on or about February 4, 2016. 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** 

<u>New Vehicles in Dealer Inventory:</u> 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.

<u>Pre-Owned Vehicles in Dealer Inventory</u>: 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 <u>before</u> <u>delivery to consumers</u>.

#### **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 <u>open on the day of repair</u> to the repair order.

If customer refused campaign work:

- ✓ U.S. dealers: Submit the request through Audi Warranty Online under the Campaigns/Update option.
- ✓ Canada dealers: Fax repair order to Warranty at (905) 428-4811.

Service Number	74D1				
Damage Code	0099				
Parts Vendor Code	002	002			
Claim Type	Sold vehicle: 7 10 Unsold vehicle: 7 90				
Causal Indicator	Mark PODS repair kit as causal part*				
Vehicle Wash/Loaner	Do not claim wash/loaner under this action				
Criteria I.D.	A6				
	Check PODS sys	tem; Install PODS r 6956 19 99	epair kit, set basic settings 300 T.U.		
	<u>Quantity</u>	Part Number	Part Description		
	1.00	4G0898522T	PODS Repair Kit*		
	20.00	N 0152612	Upholstery Clip		
Criteria I.D.	A7				
	Check PODS sys	tem; Install PODS r	epair kit, set basic settings		
	Labor operation:	6956 19 99	300 T.U.		
	Quantity	Part Number	Part Description		
	1.00	4G8898522AC	PODS Repair Kit*		
	20.00	N 0152612	Upholstery Clip		

This notice applies to your vehicle: <VIN>

NHTSA: 15V823

## Subject: Safety Recall 74D1 - Passenger Occupant Detection System (PODS) 2012-2013 Model Year Audi A6 and A7 with Heated/Cooled Seats

Dear Audi Owner,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. Audi has decided that a defect, which relates to motor vehicle safety, exists in certain 2012-2013 model year Audi A6 and A7 vehicles with Heated/Cooled Seats. Our records show that you are the owner of a vehicle affected by this action.

What is the issue?	In affected vehicles with climate control seats (heated/cooled), the Passenger Occupant Detection System (PODS) control module can malfunction due to stress/wear factors affecting an internal connector and/or a body-sensing mat in the seat. Should a malfunction occur, vehicle occupants will be alerted of a PODS system problem by illumination of the airbag monitoring light and by the status of the Passenger Airbag OFF indicator light. In this situation, a front passenger seat occupant risks injury in a crash because a malfunctioning PODS system may not make the correct airbag deployment decision for the type of occupant seated there.
What will we do?	To help identify/correct this defect, your authorized Audi dealer will install a PODS system repair kit. This work will take about four hours 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. To help ensure that your dealer has the required parts for your vehicle on hand when you arrive at the dealership, please call ahead to schedule this repair. Please keep in mind that your dealer may need additional time for the preparation of the repair, as well as to accommodate their daily workshop schedule. For your convenience, you can also visit <u>www.audiusa.com</u> and click on the "Find a Dealer" link to locate a dealer near you and schedule this service.
Precautions you should take	Should a malfunction occur, vehicle occupants will be alerted of a PODS system problem by illumination of the airbag monitoring light and by the status of the Passenger Airbag OFF indicator light. In this situation, a front passenger seat occupant risks injury in a crash because a malfunctioning PODS system may not make the correct airbag deployment decision for the type of occupant seated there.
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.
Reimbursement of Expenses	If you have previously paid for repairs relating to the condition described in this letter, the enclosed form explains how to request reimbursement. We would be pleased to review your reimbursement request.
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 call or write to:
	Audi of America, Inc., Attn: Customer Experience (74D1) 3800 Hamlin Road, Auburn Hills, MI 48326 1-800-253-2834 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 <b>Recall/Service Campaign Lookup</b> tool at <u>www.audiusa.com</u> and enter your Vehicle Identification Number (VIN). As always, if you have any questions or if you need additional assistance, please contact Customer Experience or your authorized Audi dealer.

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 <u>http://www.safercar.gov</u>.

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. Thank you for your continued loyalty!

Sincerely,

Audi Customer Protection

### **ATTENTION!**

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.

#### **Required Parts**

Criteria	Quantity	Part Number	Part Description			
A6	1	4G0 898 522T	PODS Repair Kit			
	20	N 015 261 2	Upholstery Clip			
-OR-						
Α7	1	4G8 898 522AC	PODS Repair Kit			
	20	N 015 261 2	Upholstery Clip			

#### **Required Tools**



 VAS 6150C – Diagnostic Tester (or equivalent)

GRX3000VAS – Battery Tester/Charger (or equivalent)

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February 2016



3409 – Trim Removal Wedge (or equivalent)

 VAS871 001 – Universal Vehicle Protector (or equivalent)

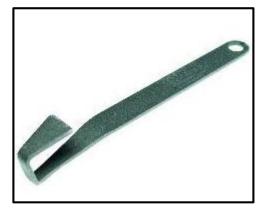
VAS6282 – Airbag adapter connector



VAS6095 – Engine and Transmission Holder (or equivalent)







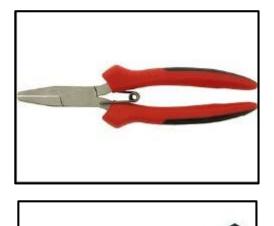


VAS6136 – Seat Repair Fixture (or equivalent)

 3370 – Seat back Panel Tool (or equivalent)

• 3399 – Assembly Tool (or equivalent)

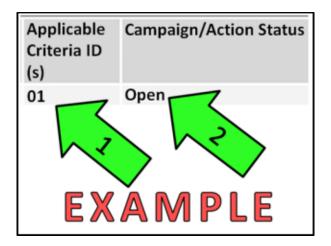
• 3438 – T-Handle Hook (or equivalent)



VAG1634 – Upholstery Clip Pliers (or equivalent)

VAG1331 - 5-50 NM torque wrench (or equivalent)

**Work Procedure** 



#### Section A – Check for Previous Repair

• Enter the VIN in Elsa and proceed to the "Campaign/Action" screen

### **i** TIP

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

- Ensure that the Status is "Open" <arrow 2>
- Note the Applicable Criteria ID <arrow 1> for use in determining the correct work to be done and corresponding parts associated

#### **Proceed to Section B**

#### Section B – PODS Kit Replacement

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Risk of injury. Refer to "Warnings and Safety Precautions", found in **Appendix A** at the end of this document.

## 

The Passenger Occupant Detection System (PODS) is only installed in the front passenger seat.

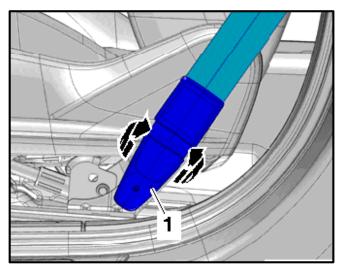
- Push the headrest into the lowest position.
- Move the passenger front seat to the fullrearward position.
- Move the passenger front seat height adjustment to the fully-raised position.
- Pry off the front spindle cover <1> from the seat rail cover <2> and the forward/back adjustment spindle using the Trim Removal Wedge 3409 (or equivalent).

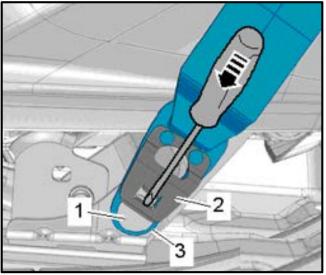
- 1
- Move the seat to the full-forward position.
- Using the Trim Removal Wedge (or equivalent), Pry the rear spindle cover <1> off the seat rail cover and the seat rail bolt as shown <arrows>.

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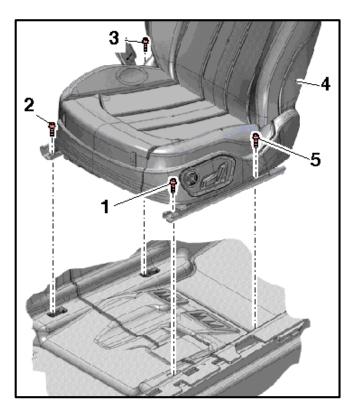


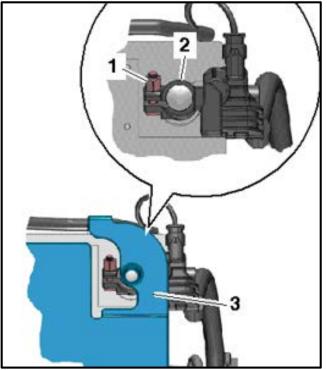
Unclip the cover <1> on the belt relay
 <arrows> and fold it upward.

- Release the spring catches <2> by inserting a small screwdriver in the opening in the spring <arrow>.
- Slide the belt end fitting <3> downward and disengage at the pin <1>.

### 

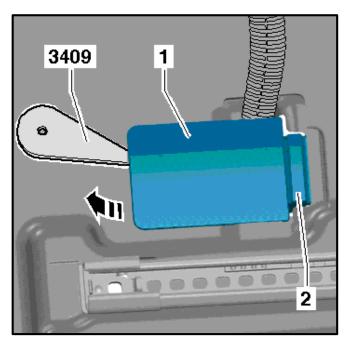
- The spring <2> can bend if removed incorrectly. Replace the three-point seat belt if the spring is bent or distorted. Damage to the seat belt is not covered under this action.
- Only move the spring <2> far enough to unlock the tab on the spring. Do not overextend the spring.





- Remove the bolts <3 and 5> from the rear of each seat rail.
- Move the seat <4> to the full rearward, fully raised position.
- Remove the bolts <1 and 2> from the front of each seat rail.

- Switch the ignition ON.
- Open the trunk lid.
- Lift the luggage compartment floor covering by the handle and fold it forward.
- If equipped, remove the vehicle tool kit and spare tire.
- Open the cover <3> above the negative battery connection.
- Loosen the nut <1> and remove the battery ground cable terminal <2> from the battery terminal.





 Using Trim Removal Wedge 3409 (or equivalent), release the front of the cover <1> and remove it as shown <direction of arrow>.

### 

The connector station shown here is located in the vehicle floor under the front passenger seat.

- Release the retaining tabs and remove the wiring bracket <arrow A> from the connector station.
- Release the retaining tabs and remove the side airbag electrical harness connector <arrow B>.
- Disconnect any remaining electrical connectors.

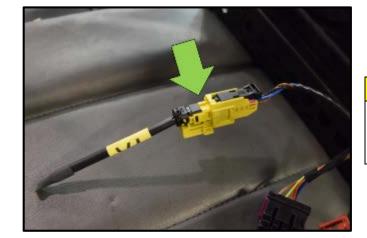
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The number of connectors present in the connector station will vary based on vehicle equipment.

 Connect the Airbag Lockout Adapter VAS6282 to the side airbag connector as shown <arrow>.

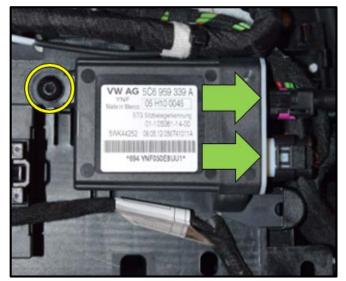
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The Airbag Lockout Adapter VAS6282 must stay connected to the airbag wiring harness until the seat is reinstalled in the vehicle.









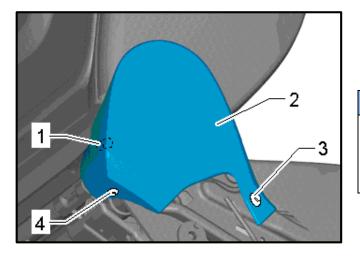
- To protect the sill panel before removing the front seat, install the Universal Vehicle Protector VAS871 001 <as shown>.
- Carefully remove the front seat from the vehicle.

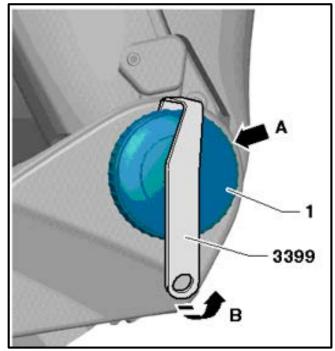
## 

Due to the weight and size of the front passenger seat, assistance from a second technician may be helpful in removing the seat.

- Attach the Seat Repair Fixture VAS6136 to the Engine and Transmission Holder VAS6095.
- Fasten the front seat onto the Seat Repair Fixture VAS6136.

- Disconnect the connectors <arrows> from the PODS control module.
- Remove the mounting bolt <circle>.
- Remove the PODS control module.





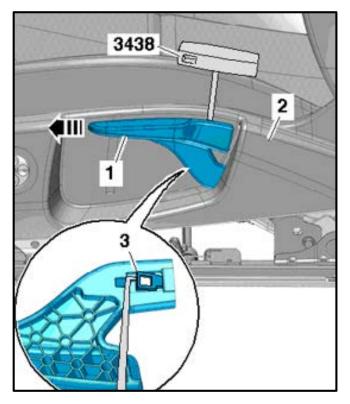
- Remove the expanding rivets <3 and 4>.
- Disengage and remove the tunnel-side trim
  <2> from the seat back hinge.

## 

Use caution during removal of the trim. The mounting tab <1> may break if not properly disengaged. Damage to the trim is not covered by this action.

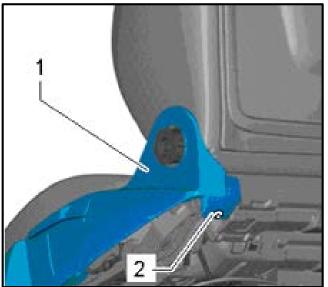
#### On vehicles equipped with a MANUAL seat:

- Turn the seat back adjustment wheel <1> until one catch is visible from behind <arrow A>. Use a flashlight if necessary.
- Using the Assembly Tool 3399, carefully pry the adjustment wheel off the seat <direction of arrow B>.
- Turn the seat back adjustment wheel 120° further and repeat the process.
- Remove the seat back adjustment wheel.



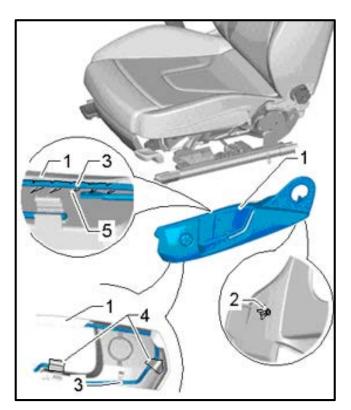
#### On vehicles equipped with a MANUAL seat:

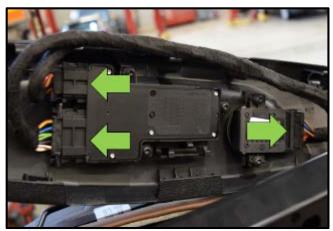
- Pull the seat height adjustment handle <1> upward and hold it in the fully-raised position.
- Carefully pull the seat height adjustment handle away from the seat.
- Guide the T-Handle Hook 3438 between the seat height adjustment handle and the seat trim <2>.
- Using the T-Handle Hook 3438, release the fastening tab <3>.
- With the fastening tab released, remove the seat adjustment handle from the lever <direction of arrow>.



#### On ALL vehicles:

• Remove the expanding rivet <2> from the sill-side seat trim <1>.







- Open the mounting clips <4> on the seat trim.
- Unclip the bracket <3> and, if present, release the wiring harness from the sill-side trim.
- Pull the trim <1> slightly forward off the bracket and remove it in an upward direction.

### 

Use caution during removal of the trim. The mount <5> and the tab <2> may break if not properly disengaged. Damage to the trim is not covered by this action.

- Disconnect the electrical connectors <arrows> between the seat trim and the seat itself.
- Remove the seat trim panel.

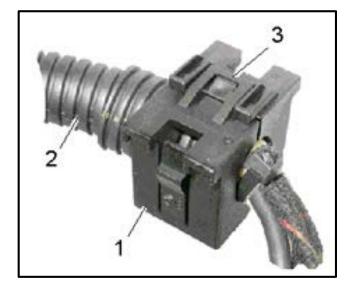
## 

The harness connections shown here may not be present on all vehicles.

- Open the storage compartment located on the lower front portion of the seat.
- Release the two tabs <arrows > and fully open the storage compartment.



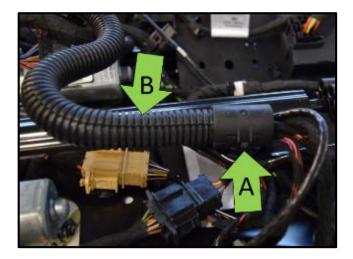




- Hold the storage compartment in the fullopen position, and remove the mounting screws <circles>.
- Remove the storage compartment from the seat.

- Remove the four fastening screws <arrows> from the mounting bracket.
- Remove the mounting bracket from the seat.

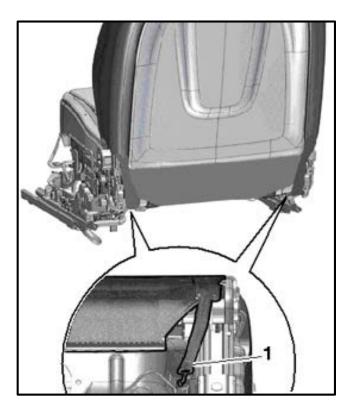
- Using the Trim Removal Wedge 3409 (or equivalent), release the retainer <3> and open the front cable holder <1>.
- Remove the wiring bracket from the corrugated tube <2>.



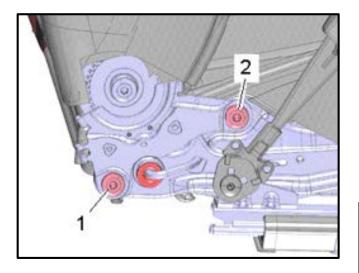
- Using a small, flat-blade screwdriver (or equivalent), open the rear wiring bracket <arrow A> for modular wire routing on the seat pan lower frame.
- Remove the corrugated tube <arrow B> from the bracket.
- Remove the outer corrugated tube from the wiring harness.

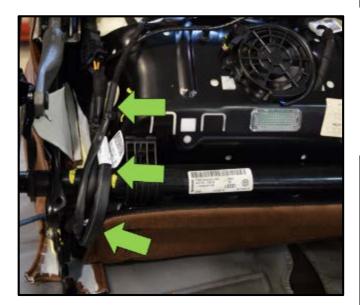
### i tip

- There are two corrugated tubes installed over this wiring harness. It is only necessary to remove the outer tube during this procedure.
- To aid in proper reassembly, the wiring harness should be marked with a paint pen, masking tape, etc. to mark the position of the corrugated tube.



• Detach the rubber strap <1> from the left and right side at the bottom of the seat pan.





- Remove the mounting bolts <1 and 2> from the seat back hinge.
- Repeat the bolt removal on the opposite side seat back hinge.
- Carefully remove the seat back from the base of the seat.
- During removal, re-route the wiring harness for the seat mounted airbag it must be removed with the seat back.

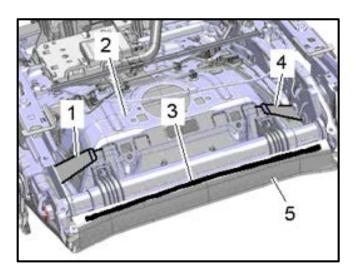
### **I**NOTE

The wiring harness for the side airbag is continuous from the floor connector to the airbag igniter itself. There is no intermediate connection between the base and the back of the seat.

- Depending on vehicle options, additional wiring harness components <arrows> may be present between the seat back and the seat base.
- Disconnect and re-route the wiring as necessary to avoid wiring damage during disassembly of the seat.

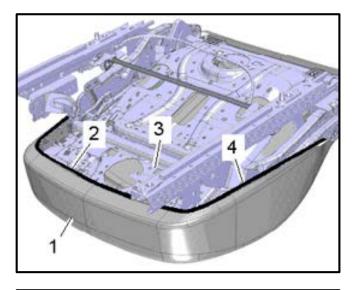
### **I**NOTE

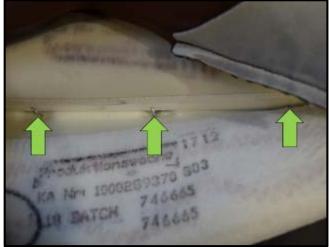
To aid in proper reassembly, the wiring harness routing should be marked with a paint pen, masking tape, or by taking pictures during disassembly. Pay careful attention to the wire harness location and routing, as they MUST be reinstalled in the same location. Damage to the seat wiring is not covered under this action.



- Release the hooks <1 and 4> from the lower seat frame <2>.
- Disconnect and free up any wiring connectors that are present.
- Using Seat back Panel Tool 3370, detach the molding <3> of the seat cover <5> in the rear of the seat.

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- Using Seat back Panel Tool 3370, detach the molding <2 and 4> of the seat cover in the front and side areas.
- Remove the seat cover <1> with the seat cushion from the lower seat frame <3>.
- During seat cover and cushion removal, free up the wiring harness for the seat heating and PODS unit.

- The seat cover is fastened to the seat cushion using wire upholstery clips.
- Carefully peel the seat cover back to expose the clips <arrows>.
- With the seat cover pulled back, cut the upholstery clips <arrows> using appropriate side-cutting pliers.
- Fully remove the seat cover from the seat cushion.

## 

The seat cover will have approximately 20 upholstery clips installed. While cutting these clips, some fragments may remain attached to the seat cover. **ALL** fragments of the old clips **MUST** be removed from the seat cover prior to reassembling the seat.



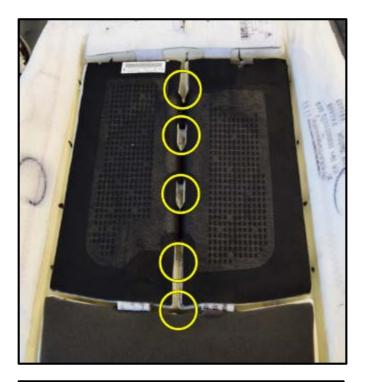
### i tip

- When looking at the seat cushion from the top down, the upholstery clips are located approximately where shown <arrows>.
- During disassembly, start cutting the clips along the outside perimeter, then work inward until all the clips have been removed.



### 

The PODS module and the PODS mat are calibrated by the manufacturer. Therefore, the PODS module will be connected to the PODS sensor wiring harness on the replacement PODS kit. This connector MUST NOT be disconnected from the PODS module itself.

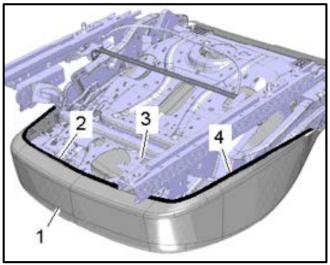


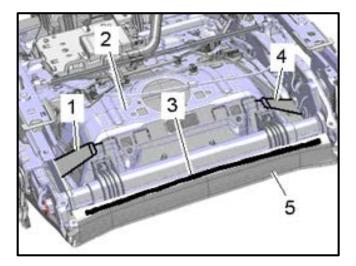


- Position the seat cover onto the replacement seat cushion/PODS mat assembly.
- Starting at the center row of the seat cushion, install and fasten the upholstery clips where shown <circles> using upholstery clip pliers VAG1634 (or equivalent).

 Prior to fully clamping the upholstery clips closed, be sure each upholstery clip engages BOTH the webbing on the bottom side of the seat cover AND the fastening wire molded into the seat cushion as shown <circle>.





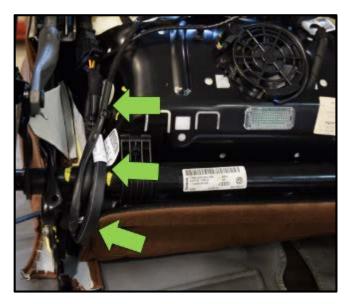


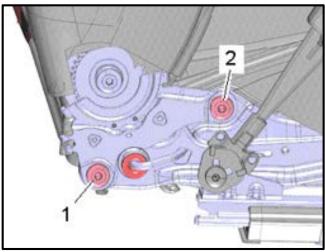
- Install additional remaining upholstery clips around the perimeter of the seat cushion where shown <circles>.
- Install the corner upholstery clips <arrows> last. This allows additional accessibility for installing the inboard upholstery clips.

- Inspect the seat cover position on the seat cushion to ensure it appears properly centered.
- Route the wiring harness for the seat heating element and the PODS unit through its original location at the rear center of the seat cushion.
- Reinstall the seat cover <1> with the seat cushion onto the lower seat frame <3>.
- Reattach the molding of the seat cover <2 and 4> onto the front and sides of the lower seat pan as shown.
- Reattach the molding <3> of the seat cover <5> onto the rear of the seat.
- Reconnect the hooks <1 and 4> onto the lower seat frame <2>.

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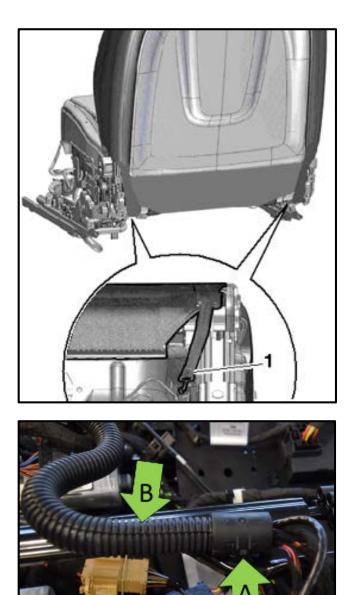


- Position the seat back on/near the seat bottom and prepare for reassembly.
- Reroute and reconnect the wiring as necessary <arrows>.

## 

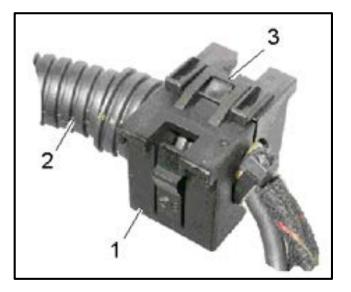
The wiring must be routed in its original location and orientation to avoid damage. Damage to the seat wiring is not covered under this action.

- Install the seat back onto the base of the seat.
- During installation, if not already performed, route the airbag wiring harness through its original location and under the base of the seat.
- Clean the threaded holes for seat back mounting bolts <1 and 2> with an appropriate thread tap.
- Apply an appropriate medium-strength thread locking compound onto the seat back mounting bolt threads.
- Reinstall the mounting bolts <1 and 2>, into the seat back hinge.
- Repeat the bolt installation on the opposite side seat back hinge.
- Torque all four seat back mounting bolts to **34.5Nm.**



 Reattach the rubber straps <1> to the seat pan.

- Reinstall the airbag wiring harness, and any other wiring that was removed, into the corrugated tube.
- Reinstall the outer corrugated tube <arrow B> into its original position.
- Refasten the rear wiring bracket <arrow A> over the end of the corrugated tube as shown.



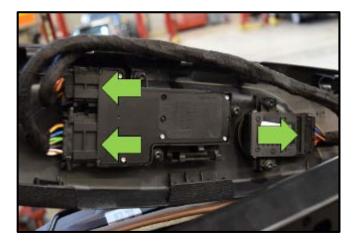


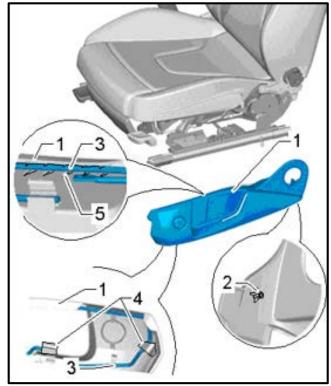


- Reinstall the front cable holder <1> onto the corrugated tube <2> in its original location.
- Refasten the retaining clip <3>.

- Reinstall the mounting bracket onto the seat in its original location as shown.
- Reinstall the four fastening screws <arrows> into the mounting bracket and torque to 8Nm.

- Reinstall the storage compartment onto the front of the seat pan.
- Reinstall the mounting screws <circles> and torque to **3Nm**.
- Close the storage compartment.



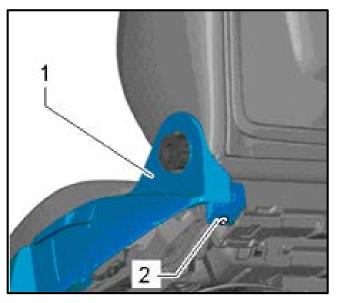


 Reconnect the electrical connectors <arrows> between the seat trim and the seat itself.

## 

The harness connections shown here may not be present on all vehicles.

- Reinstall the seat trim <1> onto the mounting bracket <3>.
- Refasten the mounting clips <4>, and any wiring harness retainers that were previously removed.







 Reinstall all remaining trim and fasteners that were previously removed from the seat (i.e. items 1 and 2).

- Install the PODS module into the mounting bracket as shown.
- Reconnect the electrical connector <arrow> to the PODS module.
- Reinstall and hand tighten the mounting bolt <circle>.

### 

The PODS module and the PODS mat are calibrated by the manufacturer. Therefore, the PODS module will be connected to the PODS sensor wiring harness on the replacement PODS kit. This connector MUST NOT be disconnected from the PODS module itself.

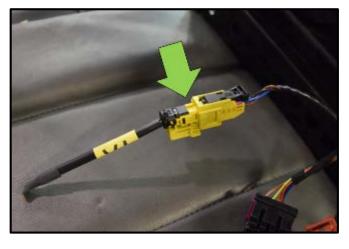
- To protect the sill panel before reinstalling the front seat, install the Universal Vehicle Protector VAS871 001 <as shown>.
- Carefully reinstall the front seat into the vehicle.

### 

Due to the weight and size of the front passenger seat, assistance from a second technician may be helpful to install the seat.

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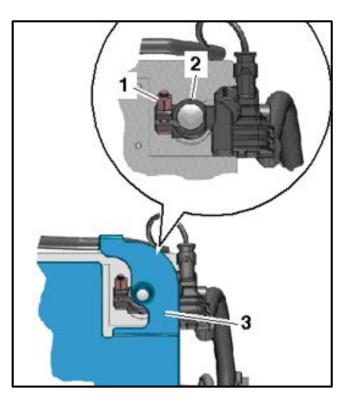


 Disconnect the Airbag Lockout Adapter VAS6282 from the side airbag connector <arrow>.

- Reinstall the wiring bracket <arrow A> and refasten the retaining tabs on the connector station.
- Reinstall the side airbag electrical harness connector <arrow B>.
- Reconnect any remaining electrical connectors.
- Reinstall the connector station cover.

## 

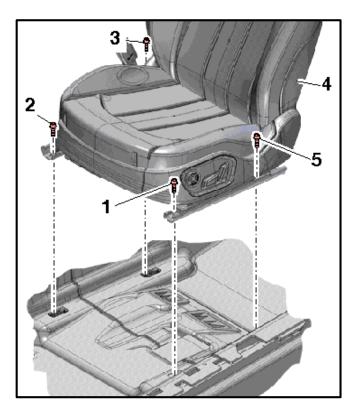
The number of connectors present in the connector station will vary based on vehicle equipment.



- Reconnect the battery cable <2> and tighten the fastener <1>.
- Close the cover <3>.
- If previously removed, reinstall the vehicle tool kit and spare tire.
- Close the luggage compartment floor covering.

### 

Ignition must be on when connecting battery. If pyrotechnic components (for example, 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.



- Reinstall the bolts <1 and 2> into the front of each seat rail.
- Move the seat <4> to the full forward, fully raised position.
- Reinstall the bolts <3 and 5> into the rear of each seat rail.
- Torque all four seat mounting bolts to **50Nm**.
- Reinstall all 4 spindle covers onto the seat rails.

 Reinstall the passenger front seatbelt and seatbelt cover.

**Proceed to Section C** 

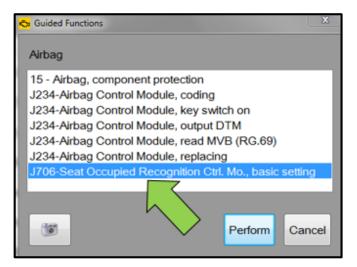
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#### Section C – PODS System Basic Settings

- Switch the ignition ON.
- Connect the VAS tester to the vehicle.
- Using ODIS, perform a complete GFF scan of the vehicle.
- From the "Control Module List" screen <circle>, right click on the Airbag Control Module <arrow>.
- When the drop down list is displayed, select "Guided Functions".

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- From the "Guided Functions" list, select
  "J706 Seat Occupied Recognition Ctrl. Mo., basic setting" <arrow>.
- Follow the on-screen directions to complete the PODS system basic settings.

- When the message "END OF TEST" is displayed, select "Complete/Continue" <arrow>.
- Clear all DTCs.
- Reset customer convenience basic settings (i.e. clock, one-touch windows, seat position).
- Disconnect the VAS scan tool.

#### **Proceed to Section D**

#### Section D – Campaign Stamp

- Once the campaign has been completed, the technician should stamp the repair order.
- Stamps are available for ordering through the Compliance Label Ordering Portal.

has been performed in strict accordance with the applicable Audi repair procedure. SAGA Code:\_\_\_\_\_\_\_ Technician: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_ Item#: AUD4927ENG

I certify that this campaign

OR

Je certifie que cette campagne de rappel a été exécutée suivant les strictes directives de réparation d'Audi		
Code de SAGA:		
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Date:	lte	

Item # AUD4927FRE

**Proceed to Section E** 

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#### Section E - Parts Return/Disposal

Properly store (retain), destroy or dispose of removed parts in accordance with all state/province and local requirements, unless otherwise indicated and/or requested through the Warranty Parts Portal (WPP) for U.S. and SAGA for Canada.

#### ALL WORK IS COMPLETE

### Appendix A – Warning and Safety Precautions

#### 

The replacement part (Service Kit) for the passenger occupant detection system (country-specific) is already pre-installed. Never disconnect the connector between the Passenger Occupant Detection System Control Module -J706- and the Passenger Occupant Detection System Pressure Sensor -G452-. The Service Kit differs depending on the seat version and consists of:

Standard seat/sport seat/super sport seat:

- Seat cushion with/without a seat heating element
- Passenger Occupant Detection System Pressure Sensor -G452- attached to the seat cushion or seat heating element
- Passenger Occupant Detection System Control Module -J706-

Multi-contour seat:

- Passenger Occupant Detection System Pressure Sensor -G452- sewn in with seat heating element in the seat cover
- Passenger Occupant Detection System Control Module -J706-

### 

- Follow all safety precautions when working with pyrotechnic components.
- 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.
- Ignition must be on when connecting battery. If pyrotechnic components (for example, 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.

### 

- Testing, assembly, and repair work may only be performed by qualified personnel.
- There is no change interval for airbag units.
- Never test with a test light, volt meter or ohm meter.
- The pyrotechnic components may be check only when they are installed and with a Volkswagen approved vehicle diagnosis, testing and information system.
- When working on the Airbag System (pyrotechnic components, Airbag Control Module -J234-, wiring), the battery ground cable must be disconnected WITH THE IGNITION SWITCHED ON. Then cover the negative terminal.
- Wait for 10 seconds after disconnecting the battery.
- The ignition must be SWITCHED ON when connecting the battery. Nobody should be inside the vehicle with doing this. Exception: Vehicles with a battery inside the passenger compartment.
- If the ignition is not switched on after the battery is reattached the warning lamps on the instrument cluster do not light up then place the ignition (button) on the driver seat, which should be reclined back to its furthest position.

- Before handling pyrotechnic components of the restraint system, for example, before disconnecting the electrical harness connector, the relevant person must discharge static electricity. Touching grounded metal parts, for example, touching the door striker, will discharge the static electricity.
- Wash hands after touching ignited restraint system pyrotechnic components.
- Pyrotechnic components may not be opened nor repaired; always use new parts (risk of injury).
- Pyrotechnic components that have fallen onto a hard surface or show signs of damage must not be installed in vehicle.
- Pyrotechnic components should be installed immediately upon removal from shipping package.
- If the work must be stopped for a while, put the pyrotechnic component back into its shipping package.
- Do not leave the pyrotechnic component out unattended.
- When connecting restraint system pyrotechnic components, only the person performing the work should be in the vehicle.
- Do not use any grease or cleaning solutions on pyrotechnic components.
- Replace the airbag unit if any contaminants such as oil, grease, paint, dye or cleaning solution have penetrated the fabric.
- Pyrotechnic components must not be exposed to temperatures over 100 °C, even for a short time.

### 

Accident risk.

When working on pyrotechnic components (such as airbags and belt tensioners), the battery must be disconnected with the ignition switched on, contrary to the following description.

This is a risk of reducing agent leaking out on vehicles with a selective catalytic reduction system.

- After the ignition is switched off, the reducing agent goes from the metering line to the Reducing Agent Injector -N474- and back into the reducing agent active chamber.
- Wait until all the reducing agent has been returned before working in this area. This could take up to 10 minutes after switching off the ignition.
- Only after this is complete can the battery be disconnected. Again, this could take up to 10 minutes after switching off the ignition.