

ACCESSORIES & EQUIPMENT

Seat Frames (Sedan)

72 SEAT FRAMES

DESCRIPTION AND OPERATION

SEAT VERSIONS OVERVIEW

NOTE: The front seats shown in the illustration are standard seats (manually adjustable) with the rear seat with a foldable backrest.

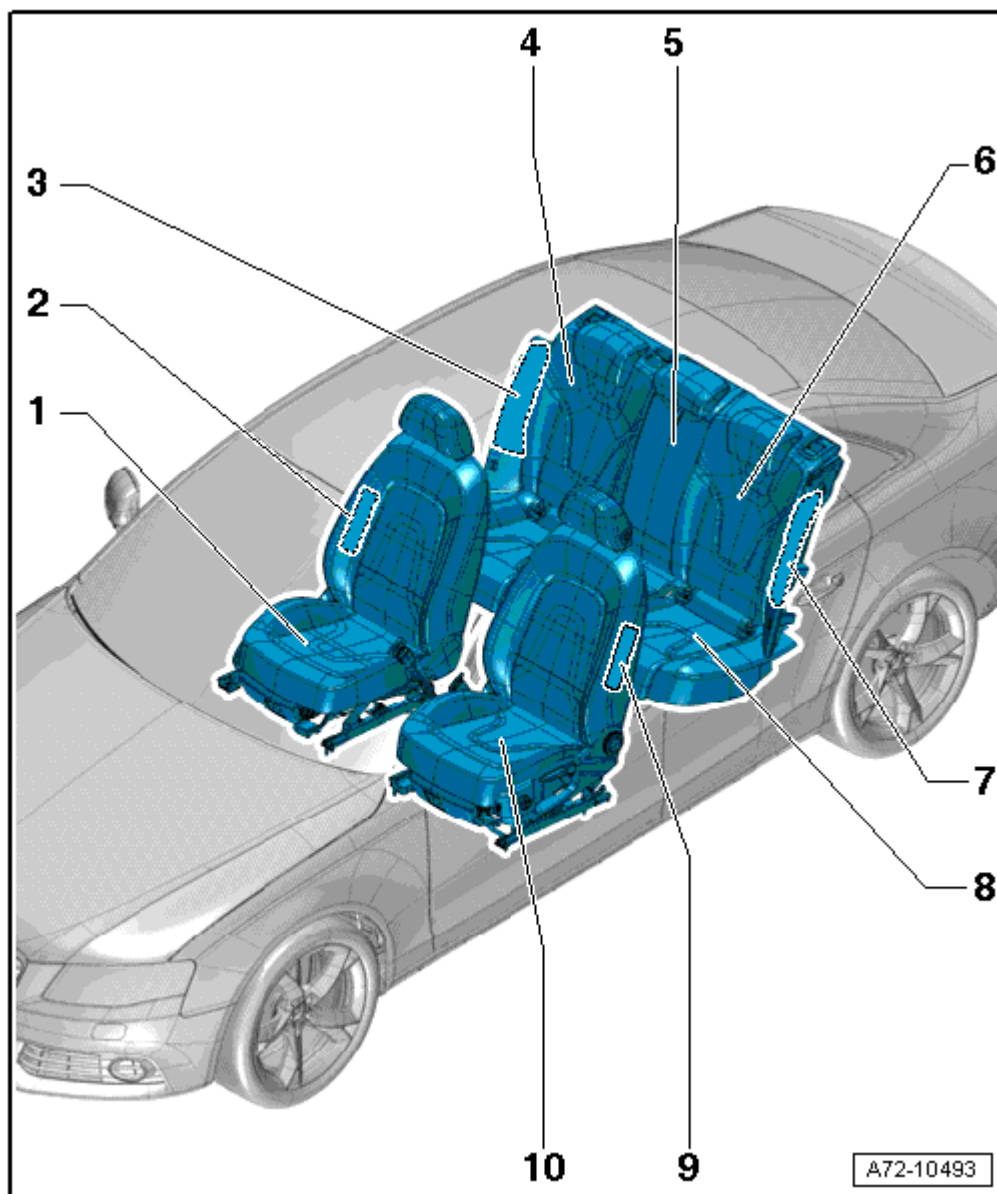


Fig. 1: Identifying Seat Versions**Courtesy of AUDI OF AMERICA, LLC****1. Front Passenger Seat****Standard seat (manual)**

- Assembly overview, refer to **MANUAL (STANDARD) FRONT SEAT OVERVIEW**
- Removing and installing, refer to **MANUAL STANDARD FRONT SEAT**

Optional equipment:

- Seat and backrest heating
- Four-way lumbar support
- Storage compartment
- LATCH child seat anchor

Power Standard Seat

- Assembly overview, refer to **POWER STANDARD FRONT SEAT OVERVIEW**
- Removing and installing, refer to **POWER STANDARD FRONT SEAT**

Optional equipment:

- Memory function
- Seat and backrest heating
- Storage compartment
- LATCH child seat anchor

Comfort Seats (Power)

- Assembly overview, refer to **POWER STANDARD FRONT SEAT OVERVIEW**
- Removing and installing, refer to **POWER STANDARD FRONT SEAT**

Optional equipment:

- Memory function
- LATCH child seat anchor

Manual Sport Seat with Seat Depth Adjuster

- Assembly overview, refer to **MANUAL (STANDARD) FRONT SEAT OVERVIEW**
- Removing and installing, refer to **MANUAL STANDARD FRONT SEAT**

Optional equipment:

- Seat and backrest heating
- Seat angle adjustment
- Four-way lumbar support
- LATCH child seat anchor

Power Sport Seat with Seat Depth Adjuster

- Assembly overview, refer to **POWER STANDARD FRONT SEAT OVERVIEW**
- Removing and installing, refer to **POWER STANDARD FRONT SEAT**

Optional equipment:

- Memory function
- Seat and backrest heating
- LATCH child seat anchor

Super Sport Seats (Power)

- Assembly overview, refer to **SUPER SPORT FRONT SEAT OVERVIEW**
- Removing and installing, refer to **POWER STANDARD FRONT SEAT**

Optional equipment:

- Memory function
- Seat and backrest heating
- LATCH child seat anchor

2. Side Airbag, Front Passenger Side

- With the front passenger side airbag igniter -N200-
- Assembly overview, refer to **FRONT SIDE AIRBAG OVERVIEW**
- Removing and installing, refer to **FRONT THORAX AIRBAG IGNITER -N199- / -N200-**

3. Rear Passenger Side Airbag

- With the rear passenger side airbag igniter -N202-
- Assembly overview, refer to **REAR SIDE AIRBAG OVERVIEW**
- Removing and installing, refer to **DRIVER SIDE REAR THORAX AIRBAG IGNITER -N201- AND FRONT PASSENGER REAR THORAX AIRBAG IGNITER -N202-**

4. 2/3 Right Backrest

- Assembly overview, refer to **DIVIDED BACKREST OVERVIEW**
- Removing and installing, refer to **DIVIDED BACKREST**

Optional equipment:

- With center armrest and without storage compartment (backrest cover and trim)
- With center armrest and storage compartment (lockable backrest cover)
- With center armrest and pass-through cover

5. Center Armrest

Versions with Backrest Cover and Trim

- There is no pass-through in the right 2/3 backrest
- Assembly overview, refer to **CENTER ARMREST WITH COVER AND TRIM OVERVIEW**
- The center armrest as well as the backrest cover and trim can only be removed and installed separated.
 - Center armrest, removing and installing, refer to **CENTER ARMREST, SPLIT BACKREST**
 - Backrest cover, removing and installing, refer to **BACKREST COVER**
 - Backrest trim, removing and installing, refer to **BACKREST TRIM**

Versions with Storage Compartment (Armrest with Lockable Cover)

- There is no pass-through in the right 2/3 backrest
- Assembly overview, refer to **CENTER ARMREST AND LOCKABLE STORAGE COMPARTMENT OVERVIEW**
- The center armrest and storage compartment can only be removed and installed separately
 - Center armrest, removing and installing, refer to **CENTER ARMREST, SPLIT BACKREST**
 - Storage compartment (armrest with lockable cover), removing and installing, refer to **LOCKABLE ARMREST STORAGE COMPARTMENT**

Versions with Pass-Through Door

- Assembly overview, refer to **CENTER ARMREST WITH PASS-THROUGH COVER OVERVIEW**
- Removing and installing, refer to **CENTER ARMREST, PASS-THROUGH**

6. Left 1/3 Backrest

- Assembly overview, refer to **DIVIDED BACKREST OVERVIEW**
- Removing and installing, refer to **DIVIDED BACKREST**

7. Rear Driver Side Airbag

- With the rear driver side airbag igniter -N201-
- Assembly overview, refer to **REAR SIDE AIRBAG OVERVIEW**
- Removing and installing, refer to **DRIVER SIDE REAR THORAX AIRBAG IGNITER -N201- AND FRONT PASSENGER REAR THORAX AIRBAG IGNITER -N202-**

8. Bench Seat

One-Piece

- Assembly overview, refer to **BENCH SEAT OVERVIEW**
- Removing and installing, refer to **BENCH SEAT**

Version with Center Storage

- Assembly overview, refer to **BENCH SEAT OVERVIEW**
- Removing and installing, refer to **BENCH SEAT**

Super Sport Seat

- Assembly overview, refer to **BENCH SEAT OVERVIEW**
- Removing and installing, refer to **BENCH SEAT**

9. Side Airbag, Driver Side

- With the driver side airbag igniter -N199-
- Assembly overview, refer to **FRONT SIDE AIRBAG OVERVIEW**
- Removing and installing, refer to **FRONT THORAX AIRBAG IGNITER -N199- / -N200-**

10. Driver Seat

Standard Seat (Manual)

- Assembly overview, refer to **MANUAL (STANDARD) FRONT SEAT OVERVIEW**
- Removing and installing, refer to **MANUAL STANDARD FRONT SEAT**

Optional equipment:

- Seat and backrest heating
- Four-way lumbar support
- Storage compartment

Power Standard Seat

- Assembly overview, refer to **POWER STANDARD FRONT SEAT OVERVIEW**
- Removing and installing, refer to **POWER STANDARD FRONT SEAT**

Optional equipment:

- Memory function
- Seat and backrest heating
- Storage compartment

Comfort Seats (Power)

- Assembly overview, refer to **POWER STANDARD FRONT SEAT OVERVIEW**
- Removing and installing, refer to **POWER STANDARD FRONT SEAT**

Optional equipment:

- Memory function

Manual Sport Seat with Seat Depth Adjuster

- Assembly overview, refer to **MANUAL (STANDARD) FRONT SEAT OVERVIEW**
- Removing and installing, refer to **MANUAL STANDARD FRONT SEAT**

Optional equipment:

- Seat and backrest heating
- Four-way lumbar support
- Seat angle adjustment

Power Sport Seat with Seat Depth Adjuster

- Assembly overview, refer to **POWER STANDARD FRONT SEAT OVERVIEW**
- Removing and installing, refer to **POWER STANDARD FRONT SEAT**

Optional equipment:

- Memory function
- Seat and backrest heating

Super Sport Seats (Power)

- Assembly overview, refer to **SUPER SPORT FRONT SEAT OVERVIEW**
- Removing and installing, refer to **POWER STANDARD FRONT SEAT**

Optional equipment:

- Memory function
- Seat and backrest heating

FRONT SEATS, BRINGING INTO THE SERVICE POSITION

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Service Position, Implementing

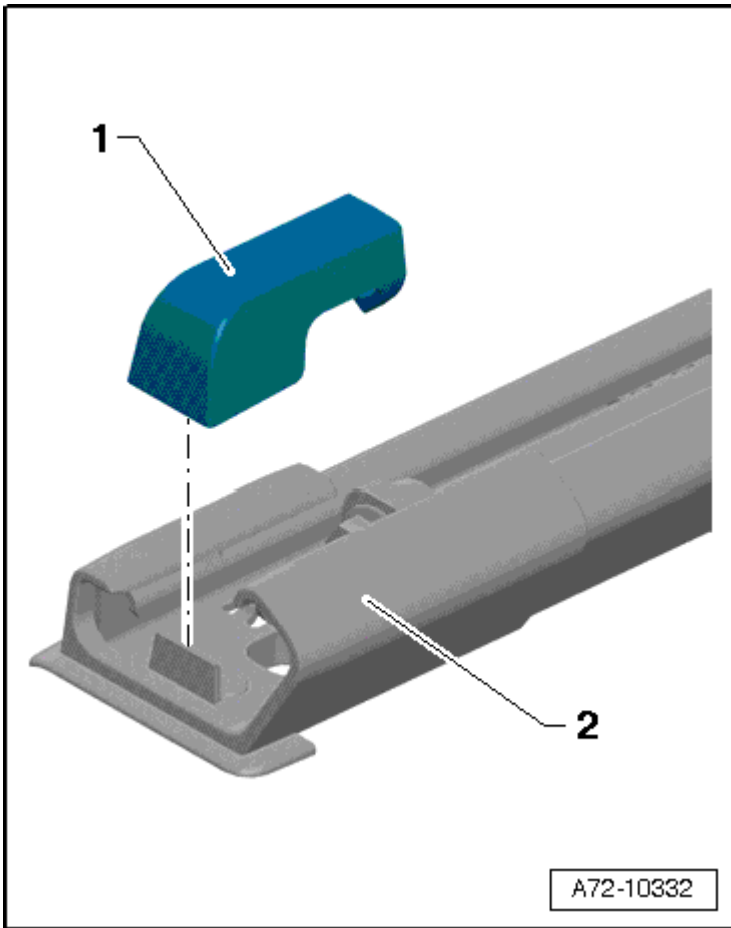


Fig. 2: Prying Cover Caps From Seat Rail Covers And Seat Fore/Aft Adjustment Spindle With Trim Removal Wedge 3409

Courtesy of AUDI OF AMERICA, LLC

- Bring headrest into lowest lock position.
- Move seat as far back and up as possible.

NOTE: For the sake of clarity, the figure does not show the surrounding area.

- If equipped, pry the caps -1- from off the seat rail -2- using the 3409.
- Unclip the front cover -1- with 3409 and pull cover in the direction of the -arrow- off connector station -2-.

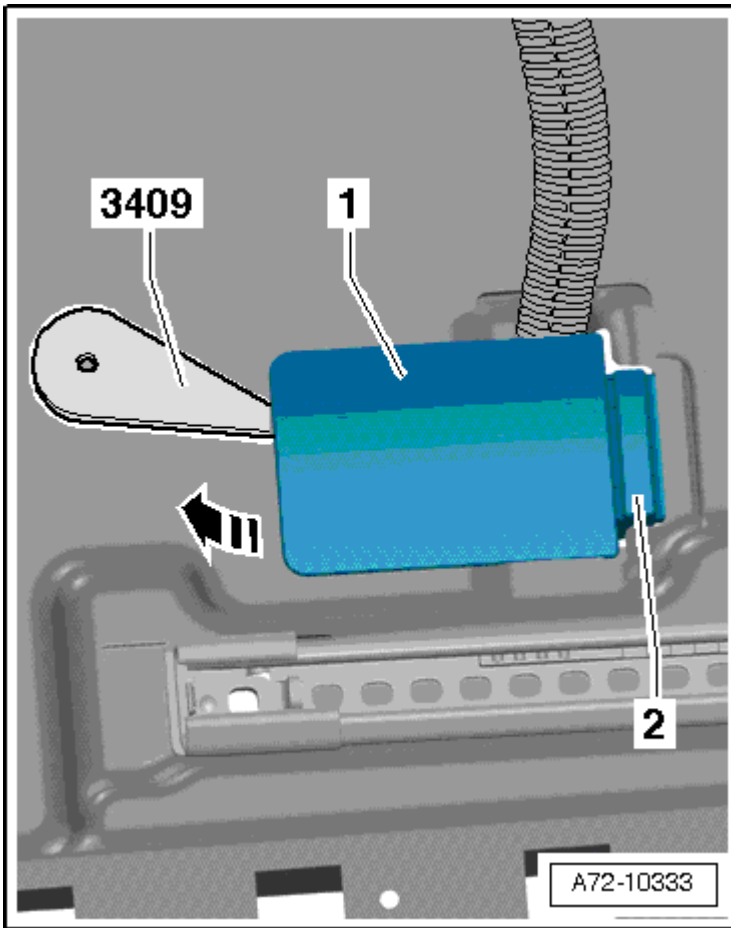


Fig. 3: Identifying Connector Station Rear Cover
Courtesy of AUDI OF AMERICA, LLC

NOTE: Do not disconnect electrical wires.

Service Position, Resetting

Install in reverse order of removal. Note the following:

- Make sure the cover tab slides into connector station correctly.
- Engage the cover correctly with the connector station.

FRONT SEATS, INSTALLING ON THE FIXTURE FOR SEAT REPAIR VAS 6136

Special tools and workshop equipment required

- Engine and Transmission Holder VAS 6095
- Fixture for Seat Repair VAS 6136

Installing the front seat on the VAS 6136

- The front seat is removed from the vehicle.

-- Mount the VAS 6136 on the VAS 6095.

-- Attach the front seat to the VAS 6136.

MANUAL (STANDARD) FRONT SEAT

CONNECTOR STATION CONNECTORS OVERVIEW

Connector routing

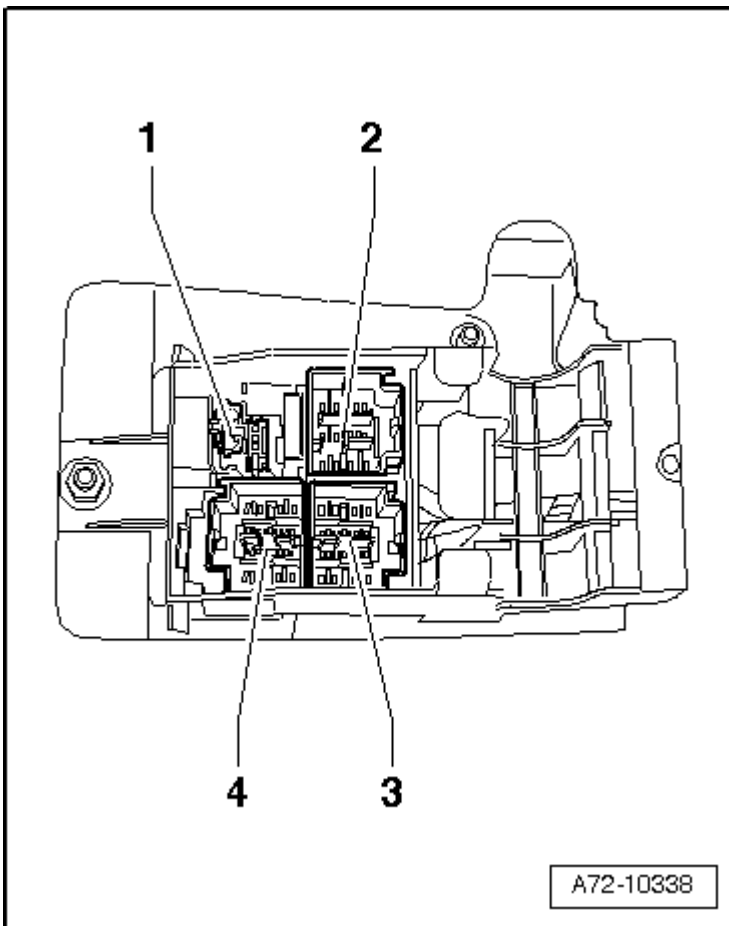


Fig. 4: Identifying Connector Station Connectors
Courtesy of AUDI OF AMERICA, LLC

1. Side airbag
2. Seat heating
3. Seat adjustment power supply
4. Belt latch

NOTE: The number of harness connectors may vary depending on the equipment. The description shows the version with the most equipment.

ELECTRICAL AND ELECTRONIC COMPONENTS OVERVIEW

The assembly overview shows the power Standard front seat. The electrical and electronic components on the manual Standard front seat are similar.

FOUR-WAY LUMBAR SUPPORT OVERVIEW

The assembly overview shows the power Standard front seat. The four-way lumbar support of the manual standard front seat is similar.

FRONT BACKREST OVERVIEW

NOTE: The assembly overview is based on a standard front seat. The front backrest on other versions is similar.

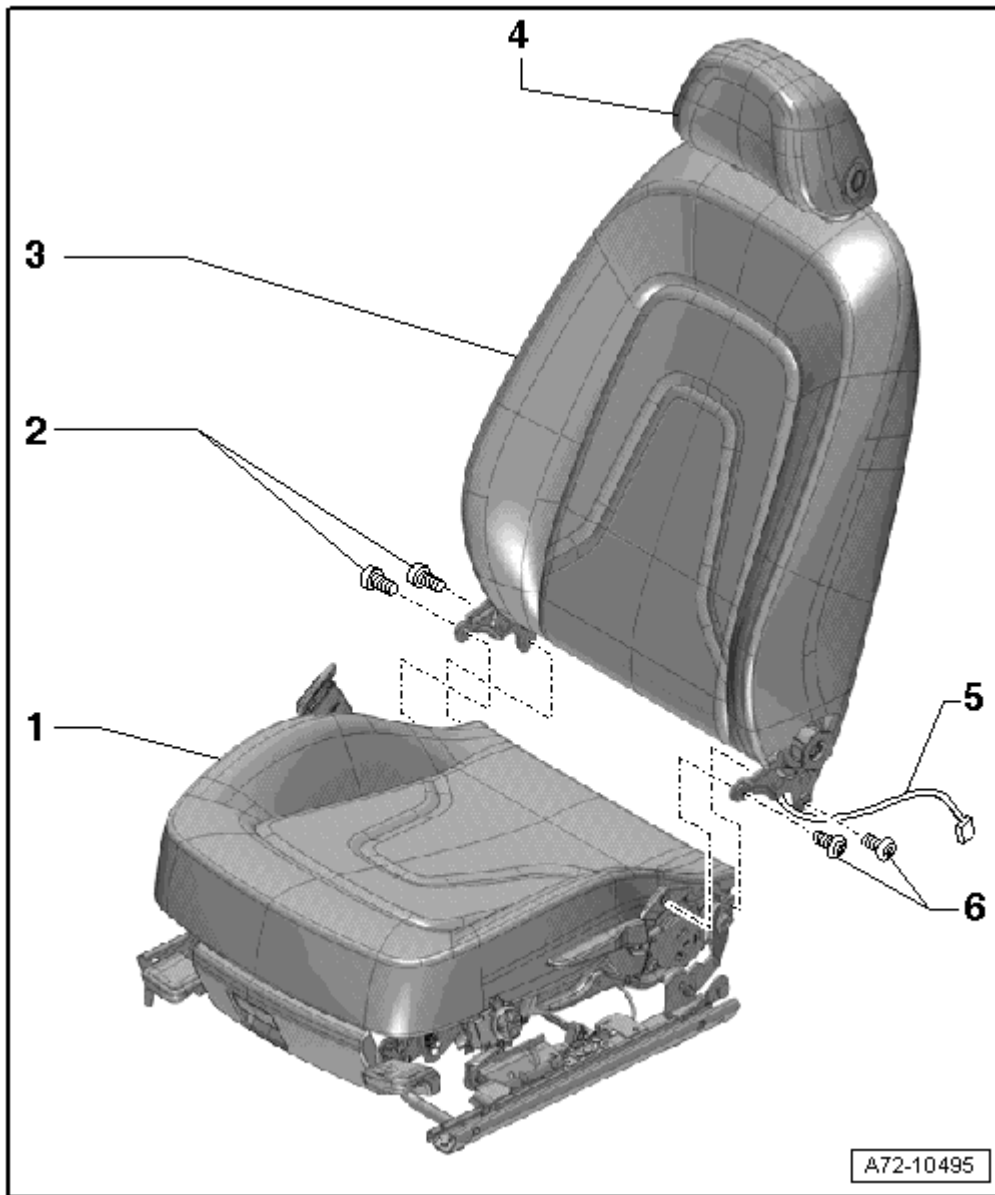


Fig. 5: Identifying Front Backrest Overview
Courtesy of AUDI OF AMERICA, LLC

1. Seat Pan
2. Screws
 - Self-locking
 - Always replace if removed
 - Threaded holes for screws must be cleaned, for example, with thread cutter
 - 33 Nm
3. Backrest
 - Removing and installing, refer to **BACKREST FRONT**
4. Headrest

- Manual Headrests, removing and installing, refer to **HEADRESTS WITH LOCKING MECHANISM**
- Power Headrests, removing and installing, refer to **POWER HEADRESTS**

5. Wiring Harness

- Running from the side airbag to the connector station.
- Depending on optional equipment, there may be more wiring harnesses, such as for seat heating, lumbar support, etc.

6. Screws

- Self-locking
- Replace
- 33 Nm

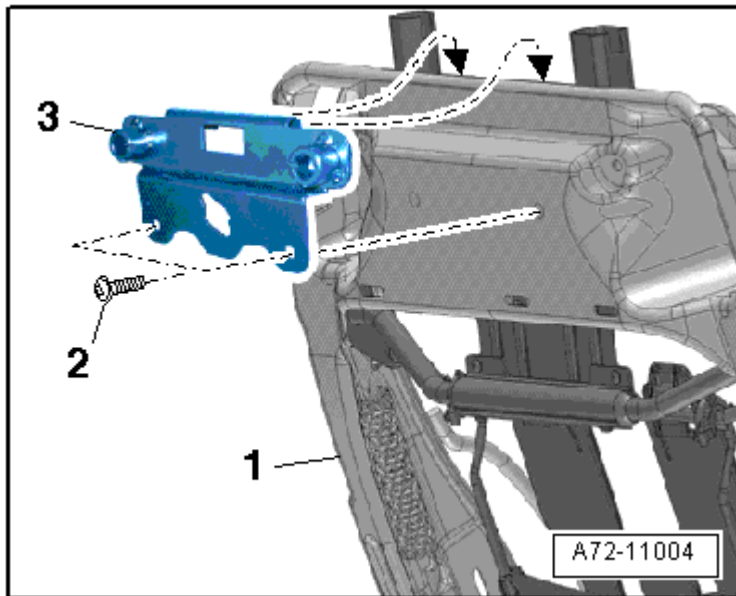


Fig. 6: Identifying Tightening Specification, Retaining Plate For DVD Player
Courtesy of AUDI OF AMERICA, LLC

-- Tighten the retaining plate screws -2- to 6 Nm.

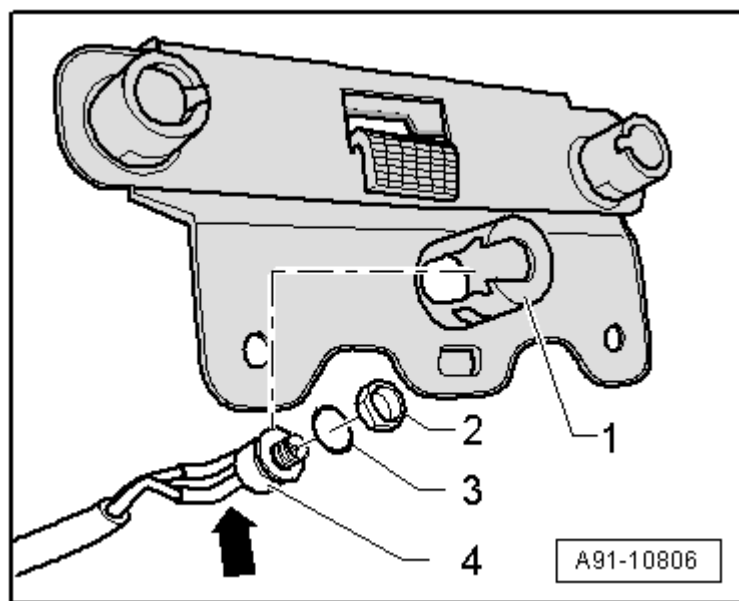


Fig. 7: Identifying Tightening Specification, DVD Socket
Courtesy of AUDI OF AMERICA, LLC

-- Tighten nut -2- to 0.4 Nm.

HEADREST OVERVIEW

NOTE: The assembly overview shows the Standard front seat. The headrest is similar for the manual sport front seat (manually adjustable).

The illustration does not show the backrest cover and upholstery.

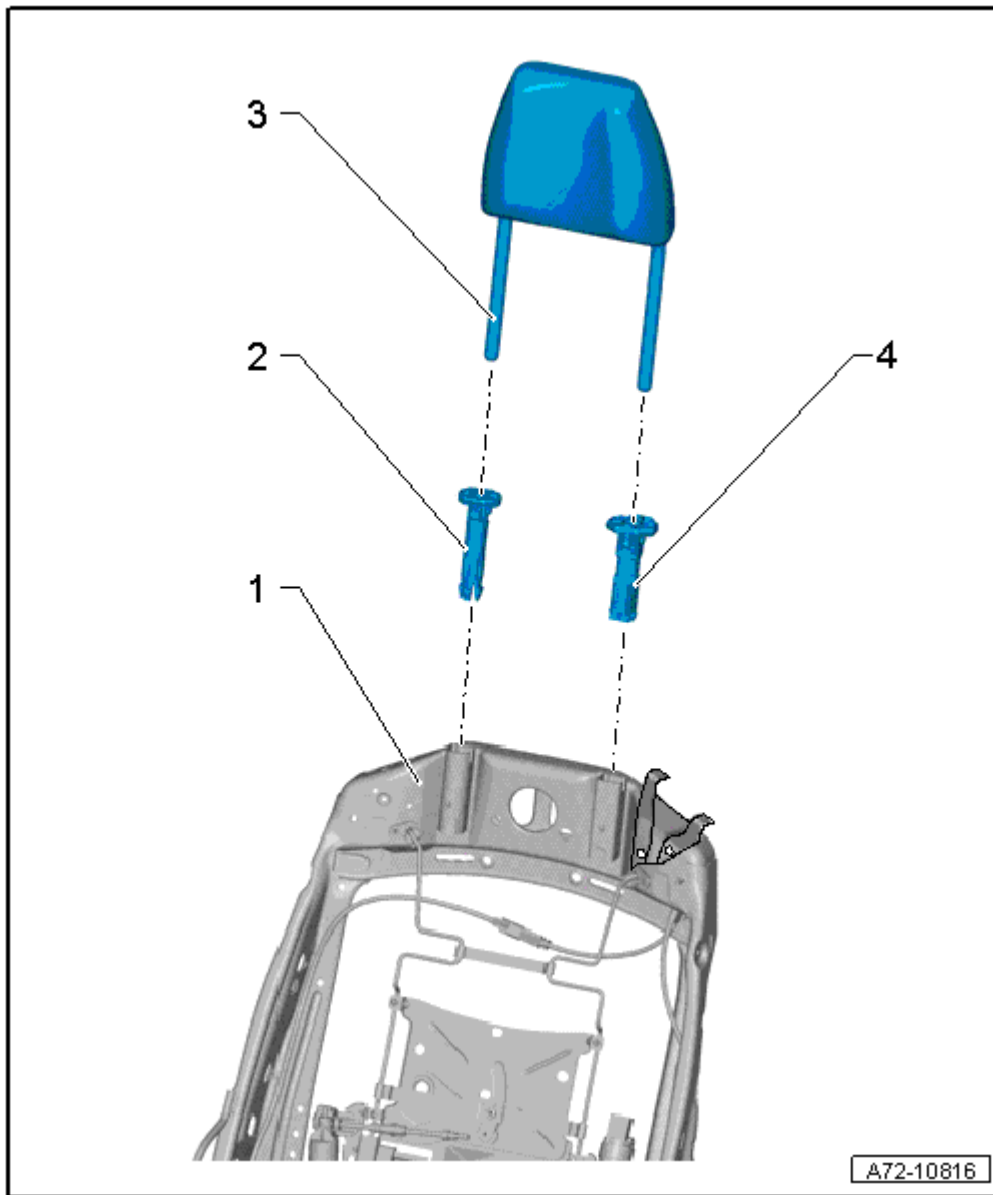


Fig. 8: Identifying Headrest Overview
Courtesy of AUDI OF AMERICA, LLC

1. Front Backrest
2. Headrest Guide
 - Without release button
 - Removing and installing, refer to **HEADREST GUIDE**
 - Always installed on right side of backrest
3. Headrest
 - Removing and installing, refer to **HEADRESTS WITH LOCKING MECHANISM**
4. Headrest Guide
 - With release button

- Removing and installing, refer to **HEADREST GUIDE**
- Always installed on left side of backrest

LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW

The assembly overview shows the power standard front seat. The lumbar support curvature and height adjustment motors for the manual standard front seat (manually adjustable) are similar.

LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW

The assembly overview shows the power standard front seat. The lumbar support adjustment switches on the manual Standard front seat are similar.

MANUAL (STANDARD) FRONT SEAT OVERVIEW

NOTE: **The overview is based on the driver seat. The passenger seat is similar and the components are installed reversed from left to right.**

The illustration does not show the floor covering.

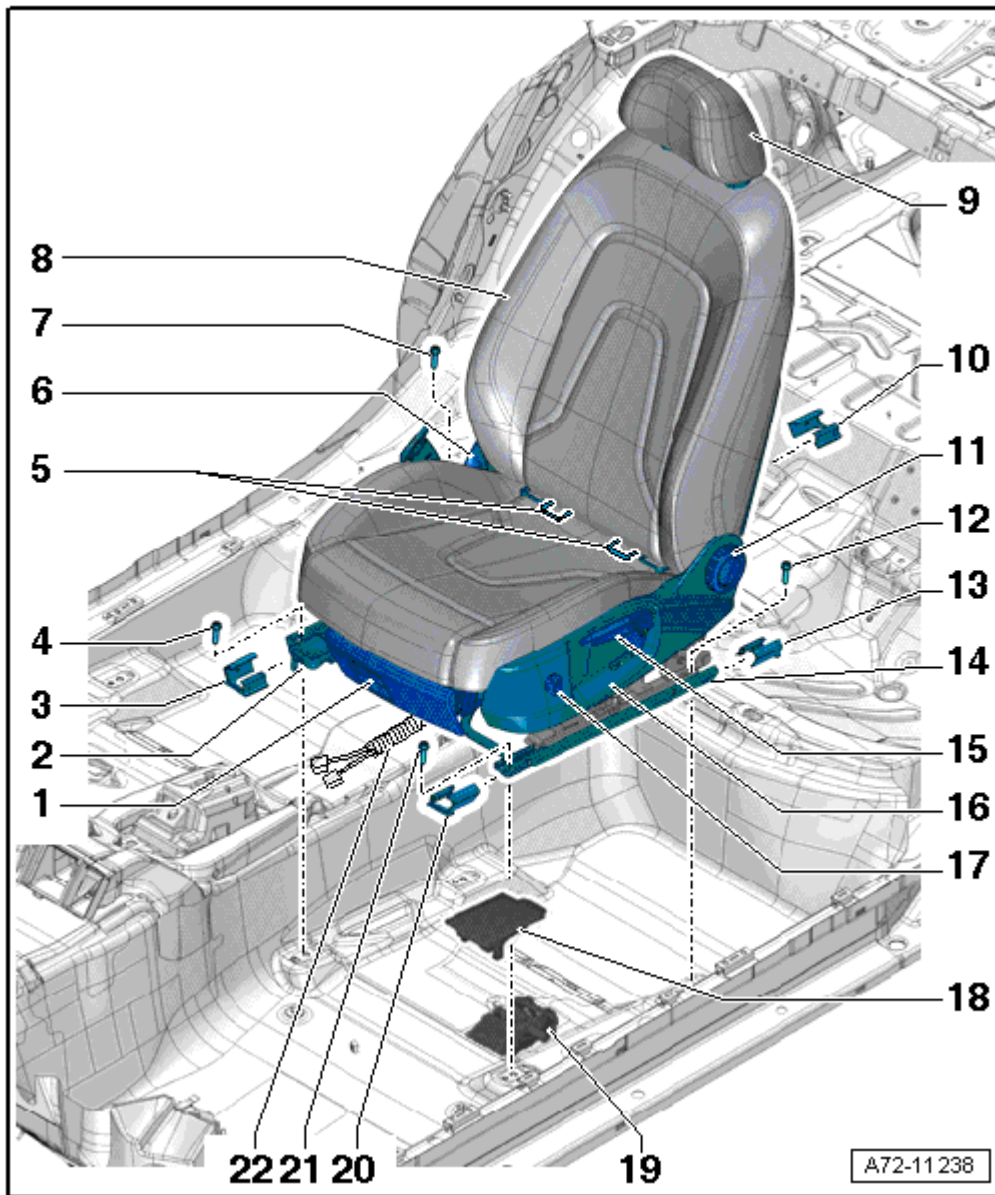


Fig. 9: Identifying Manual (Standard) Front Seat Overview

Courtesy of AUDI OF AMERICA, LLC

1. Storage Compartment
 - Vehicles with special equipment
 - Assembly overview, refer to **STORAGE COMPARTMENT OVERVIEW**
 - Removing and installing, refer to **STORAGE COMPARTMENT**
2. Seat Forward/Back Adjuster
 - Assembly overview, refer to **SEAT FORWARD/BACK ADJUSTER OVERVIEW**
 - Removing and installing, refer to **SEAT FORWARD/BACK ADJUSTMENT HANDLE**
3. Cover
 - For the front right seat rail

- Removing and installing, refer to **SEAT RAIL COVER**
- 4. Bolt
 - 50 Nm
- 5. LATCH Child Seat Anchor
 - Vehicles with special equipment
 - For the front passenger seat only
 - Assembly overview, refer to **LATCH CHILD SEAT ANCHORAGE, FRONT SEAT OVERVIEW**
 - Removing and installing, refer to **LATCH CHILD SEAT ANCHORAGE FRONT SEAT**
 - Check after accident. Refer to **LATCH AND TOP TETHER CHILD SEAT ANCHORAGES (ISOFIX), CHECKING AFTER COLLISION**
- 6. Tunnel Side Trim
 - Removing and installing, refer to **TRIM, TUNNEL SIDE**
- 7. Bolt
 - 50 Nm
- 8. Standard Front Seat (Manual)
 - Removing and installing, refer to **MANUAL STANDARD FRONT SEAT**
- 9. Headrest
 - Manual
 - Assembly overview, refer to **HEADREST OVERVIEW**
 - Removing and installing, refer to **HEADRESTS WITH LOCKING MECHANISM**
- 10. Cover
 - For the rear right seat rail
 - Removing and installing, refer to **SEAT RAIL COVER**
- 11. Backrest Adjustment Wheel
 - Removing and installing, refer to **BACKREST ADJUSTMENT WHEEL**
- 12. Bolt
 - 50 Nm
- 13. Cover
 - For the rear left seat rail
 - Removing and installing, refer to **SEAT RAIL COVER**
- 14. Lower Seat Pan Frame
 - There is no separation between the seat pan lower frame with a seat forward/back adjuster and the seat pan upper frame on the standard front seat (manual).
- 15. Seat Height Adjuster
 - Assembly overview, refer to **SEAT HEIGHT ADJUSTER AND SEAT HEIGHT ADJUSTMENT HANDLE OVERVIEW**
 - Removing and installing, refer to **SEAT HEIGHT ADJUSTMENT**

16. Sill-Side Trim

- Removing and installing, refer to **TRIM, SILL SIDE**

17. Driver Seat Lumbar Support Adjustment Switch -E176-

- Front passenger side: front passenger seat lumbar support adjustment switch -E177-
- Vehicles with special equipment
- Assembly overview, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW**
- Lumbar support adjustment switch, removing and installing, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH**
- Four-way lumbar support, removing and installing, refer to **FOUR-WAY LUMBAR SUPPORT**

18. Cover

- For connector station
- Removing and installing, refer to **FRONT SEATS, BRINGING INTO THE SERVICE POSITION**

19. Connector Station

- Connector routing, refer to **CONNECTOR STATION CONNECTORS OVERVIEW**

20. Cover

- For the front left seat rail
- Removing and installing, refer to **SEAT RAIL COVER**

21. Bolt

- 50 Nm

22. Corrugated Pipe

- For modular wiring routing
- Assembly overview, refer to **MODULAR WIRE ROUTING OVERVIEW**
- Modular wiring with corrugated tube on front seat, refer to **MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT**

MODULAR WIRE ROUTING OVERVIEW

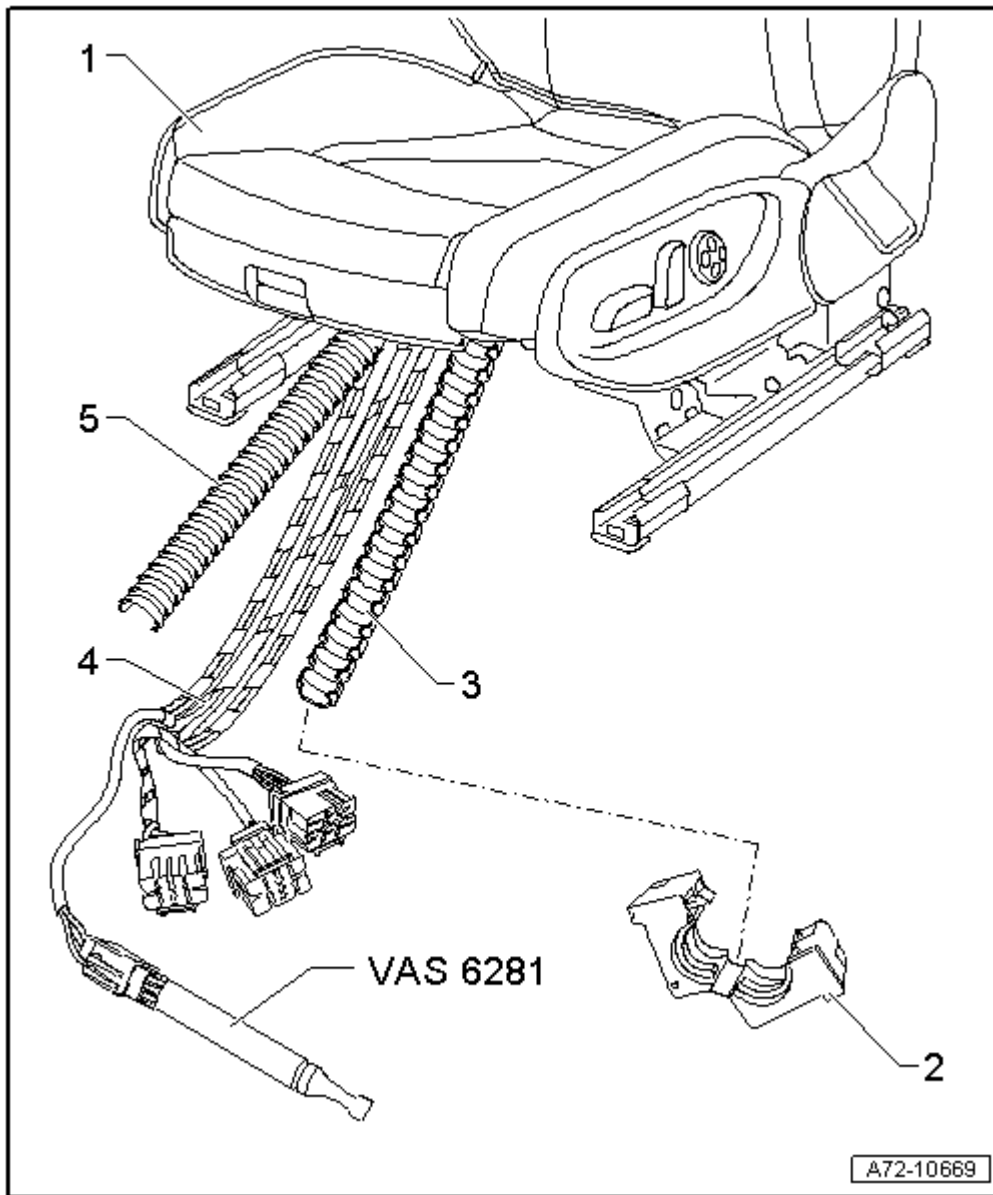


Fig. 10: Identifying Modular Wire Routing Overview

Courtesy of AUDI OF AMERICA, LLC

1. Front Seat
2. Wiring Bracket
 - Note location. Refer to **MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT**
3. Corrugated Pipe Lower Shell
 - Note location. Refer to **MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT**
4. Wiring Harness
 - Observe notes for routing wiring harness in corrugated pipe. Refer to **MODULAR WIRE**

ROUTING WITH RIDGED TUBE ON FRONT SEAT

5. Corrugated Pipe Upper Shell

- Note location. Refer to **MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT**

ONE-SECTION BACKREST COVER OVERVIEW

NOTE: The assembly overview shows the Standard front seat. The backrest cover of the other seat versions is identical.

The illustration shows a backrest cover without a storage net.

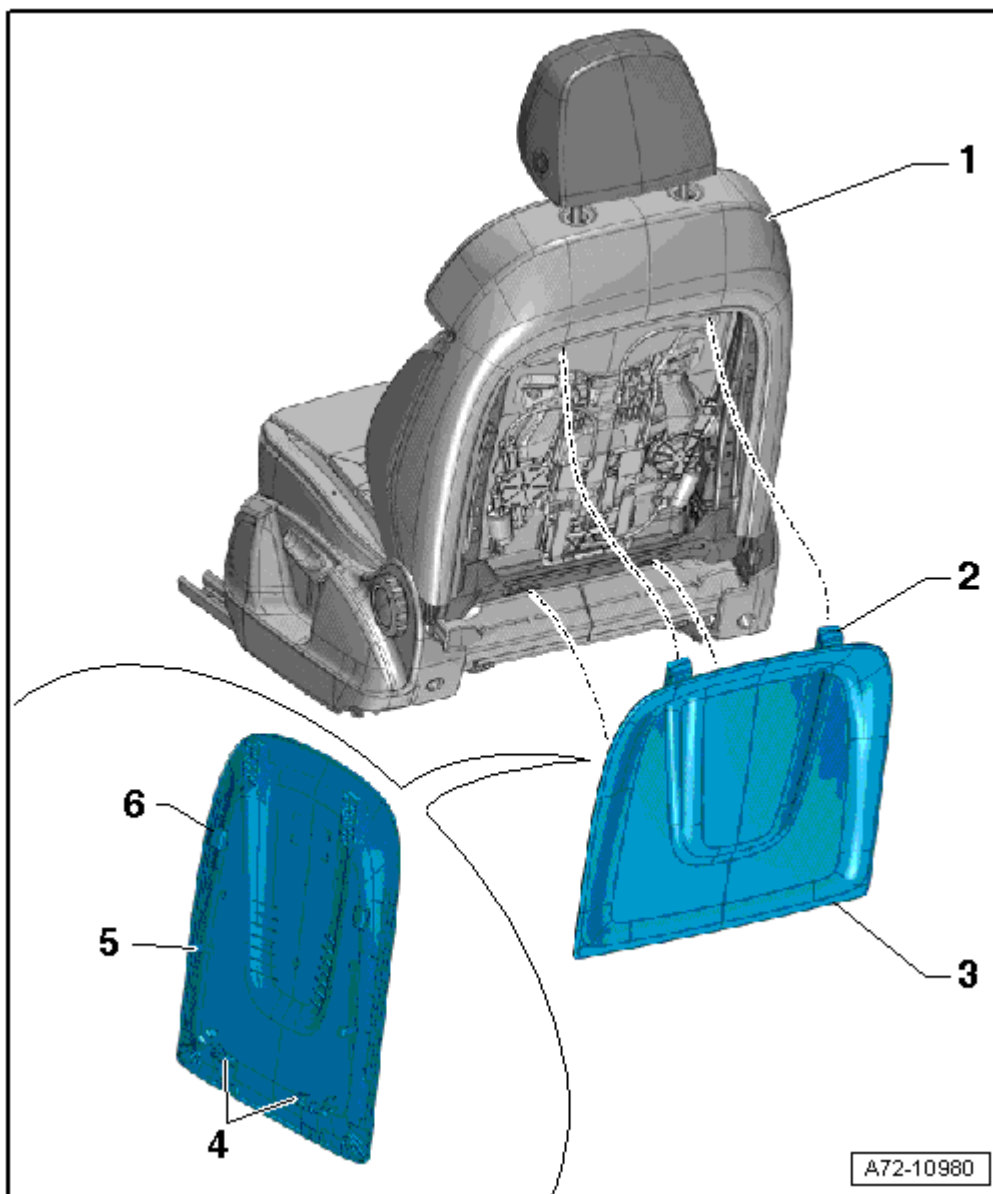


Fig. 11: Identifying Front Seat Backrest Cover Assembly Overview

Courtesy of AUDI OF AMERICA, LLC

1. Front Seat
2. Upper Hook
 - Quantity: 2
3. Backrest Cover
 - Vehicles with special equipment
 - Removing and installing, refer to **BACKREST COVER (SECTION ONE)**
4. Lower Hook
 - Quantity: 2
5. Hook, Bottom Side
 - Quantity: 2
6. Tab, Upper Side
 - Quantity: 2

SEAT ANGLE ADJUSTER OVERVIEW

The overview shows a manual sport front seat. The seat angle adjuster is similar for the manual standard front seat. Refer to **SEAT ANGLE ADJUSTER OVERVIEW**.

SEAT FORWARD/BACK ADJUSTER OVERVIEW

NOTE: **There is no separation between the seat pan lower frame with a seat forward/back adjuster and the seat pan upper frame on the standard front seat (manual).**

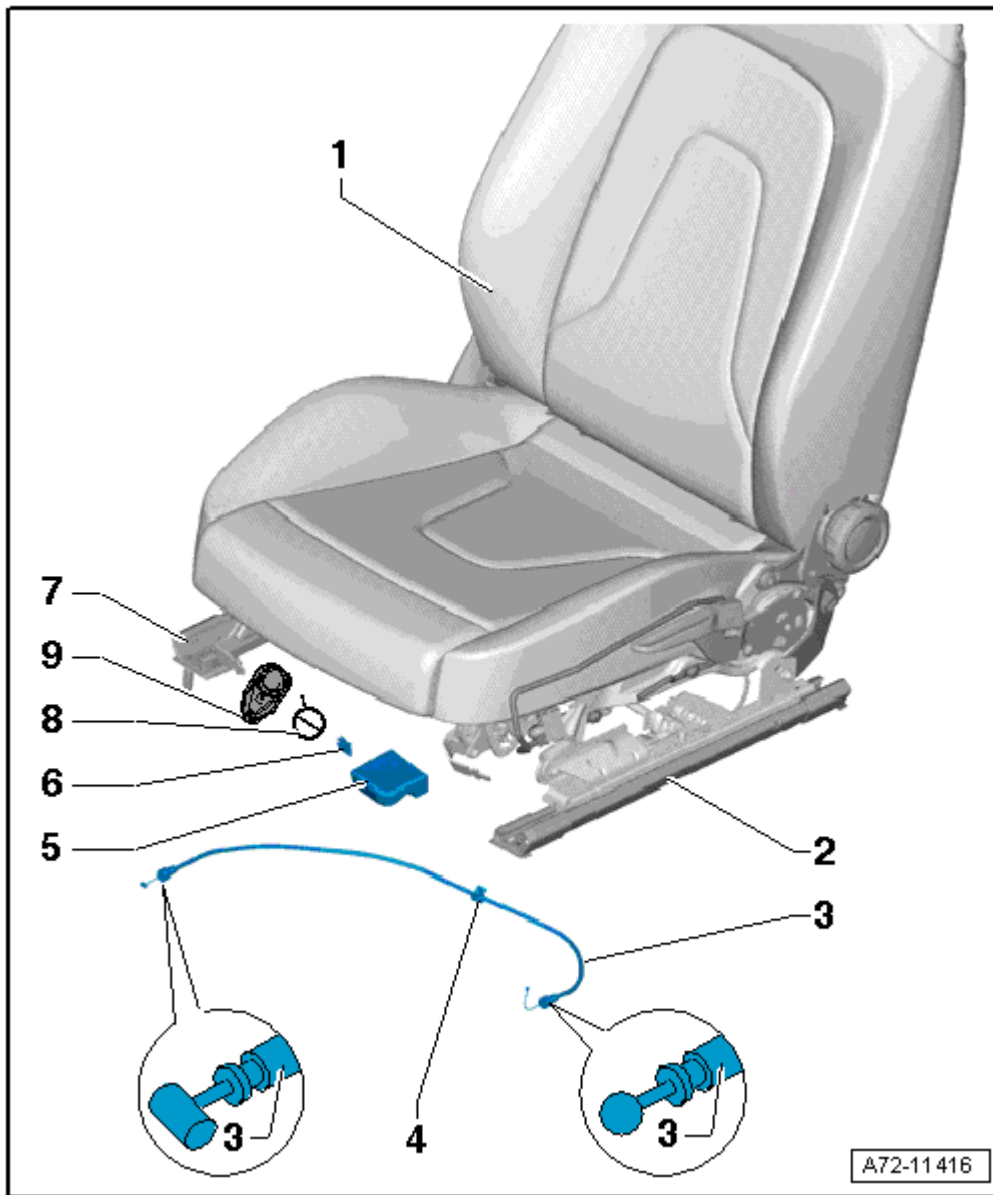


Fig. 12: Identifying Seat Forward/Back Adjuster Overview

Courtesy of AUDI OF AMERICA, LLC

1. Front Seat
2. Seat Forward/Back Adjuster
 - Part of seat pan lower frame
 - Not replaced separately
3. Seat Forward/Back Adjuster Release Cable
 - Removing and installing, refer to **SEAT FORWARD/BACK ADJUSTER RELEASE CABLE**
 - It is not possible to adjust the release cable
4. Clip or Cable Tie
5. Handle

- For seat forward/back adjustment
 - Removing and installing, refer to **SEAT FORWARD/BACK ADJUSTMENT HANDLE**
6. Retaining Clip
- Replace the seat forward/back adjustment handle each time it is removed
 - Note location, refer to **SEAT FORWARD/BACK ADJUSTMENT HANDLE**.
7. Actuator
- For seat forward/back adjustment
8. Spring
- For lever for seat forward/back adjuster release cable retainer
 - Different components for driver and front passenger side
 - Removing and installing, refer to **RELEASE CABLE MOUNT LEVER AND SEAT FORWARD/BACK ADJUSTMENT SPRING**
9. Lever
- For seat forward/back adjuster release cable retainer
 - Same part for driver and front passenger seat
 - Removing and installing, refer to **RELEASE CABLE MOUNT LEVER AND SEAT FORWARD/BACK ADJUSTMENT SPRING**

SEAT HEIGHT ADJUSTER AND SEAT HEIGHT ADJUSTMENT HANDLE OVERVIEW

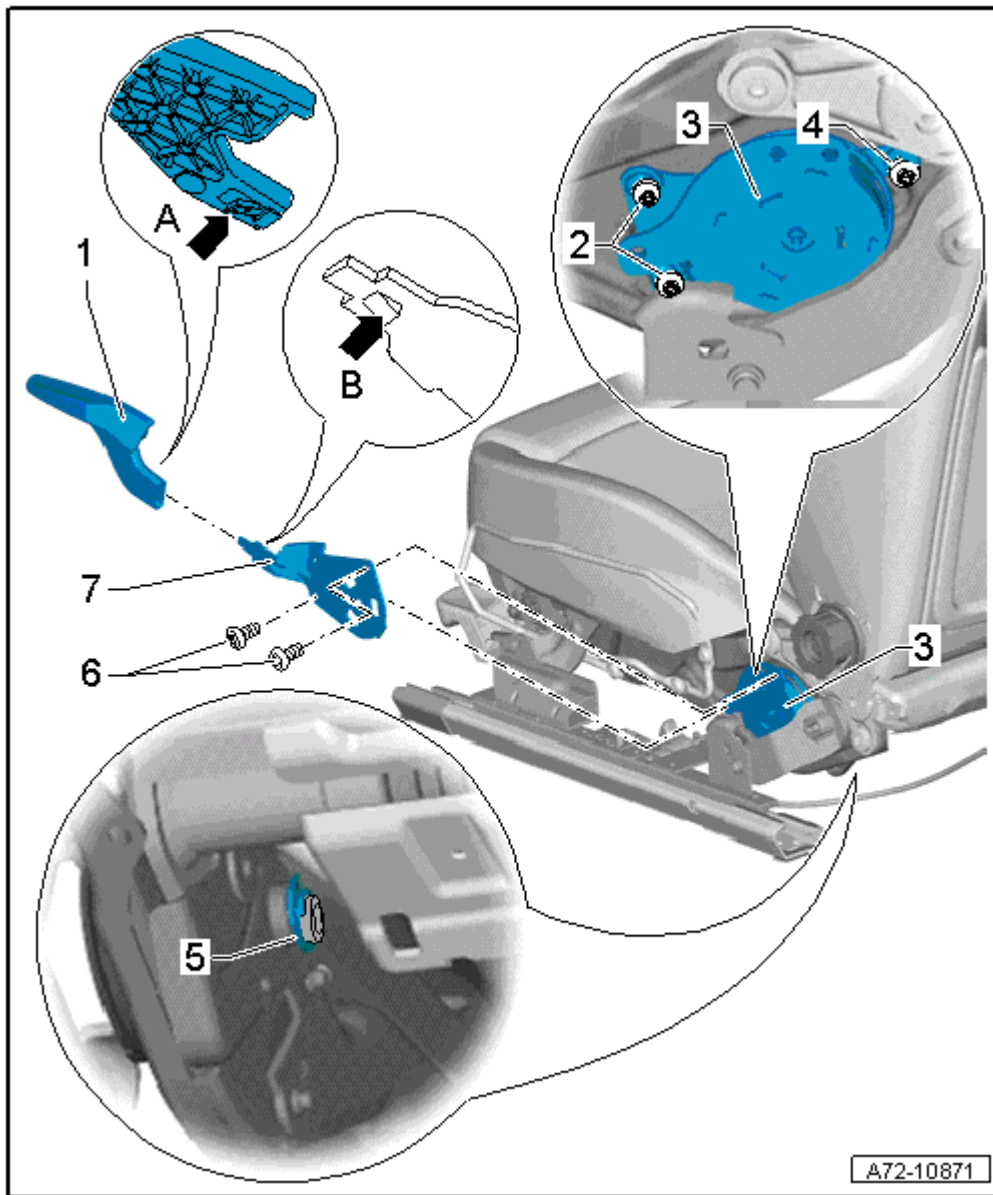


Fig. 13: Identifying Seat Height Adjuster And Seat Height Adjustment Handle Overview
 Courtesy of AUDI OF AMERICA, LLC

1. Seat Height Adjustment Handle
 - Removing and installing, refer to **SEAT HEIGHT ADJUSTMENT HANDLE**
 - With a tab -A- for engaging with the tab -B- on the lever -7-.
2. Screws
 - Quantity: 2
 - Note the different bolt length -4-
 - 6.5 Nm
3. Seat Height Adjuster
 - Removing and installing, refer to **SEAT HEIGHT ADJUSTMENT**

4. Bolt
 - Note the different bolt lengths -2-
 - 10 Nm
5. Locking Washer
 - Always replace if removed
6. Screws
 - Quantity: 2
 - 8 Nm
7. Lever
 - For seat height adjustment handle
 - With the tab -B- for locking the seat height adjustment handle -1-

SEAT POSITION SENSOR OVERVIEW

The seat position sensor is similar in all seat versions.

SEAT VENTILATION CONTROL MODULE OVERVIEW

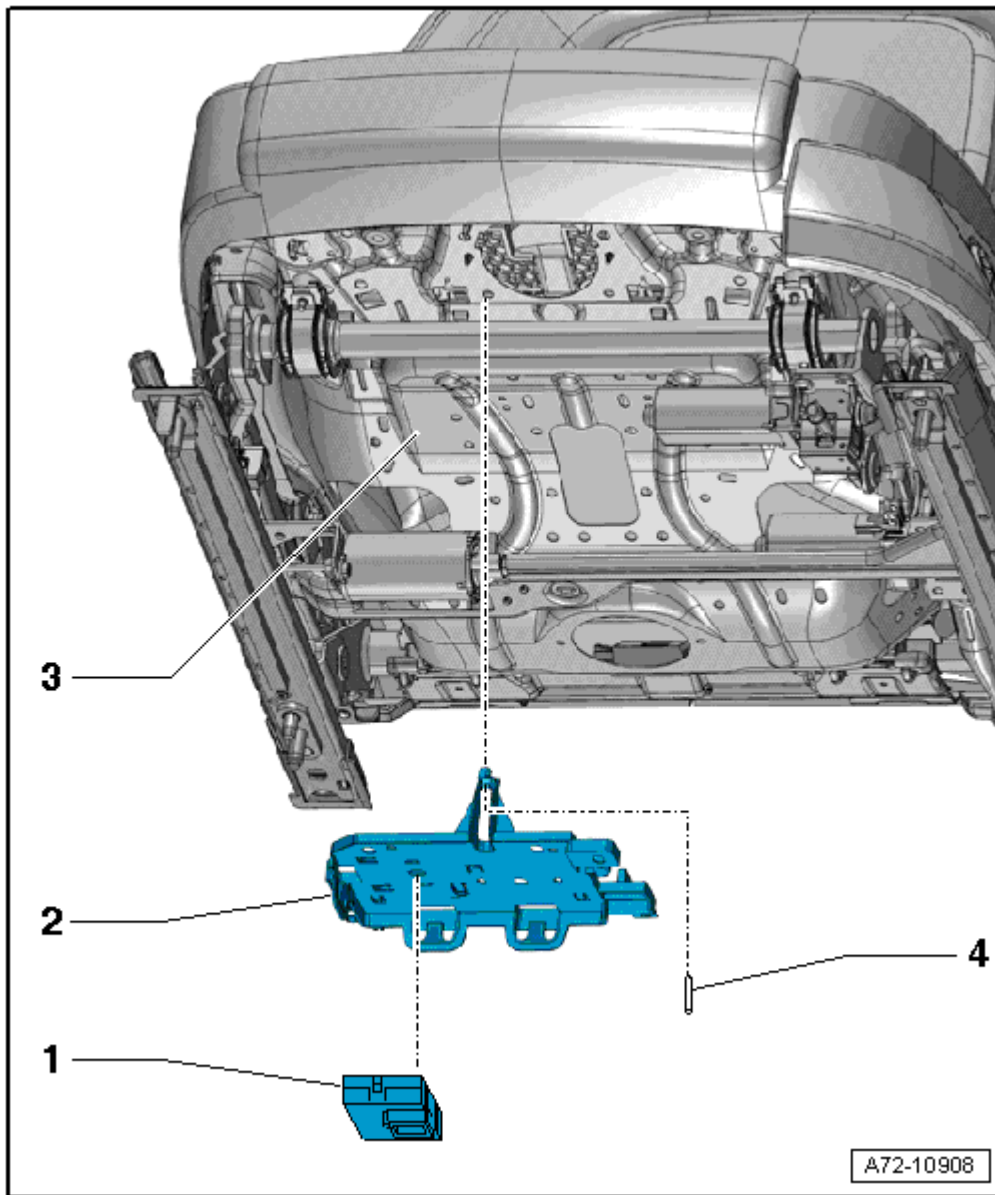


Fig. 14: Identifying Seat Ventilation Control Module Overview

Courtesy of AUDI OF AMERICA, LLC

1. Seat Ventilation Control Module (Integrated in the Seat Heating)

- Versions with driver side seat heating:left front seat ventilation control module -J800-
- Versions with passenger side seat heating:right front seat ventilation control module -J799-
- Clipped with the bracket
- Removing and installing, refer to **RIGHT FRONT SEAT VENTILATION CONTROL MODULE (SEAT HEATER INTEGRATED) -J799- / -J800-**

2. Bracket

- Removing and installing, refer to **MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE BRACKET**

- Engaged and clipped in the seat pan
- 3. Front Seat
- 4. Pin
 - For securing the bracket to the seat pan

SILL AND TUNNEL SIDE TRIM OVERVIEW

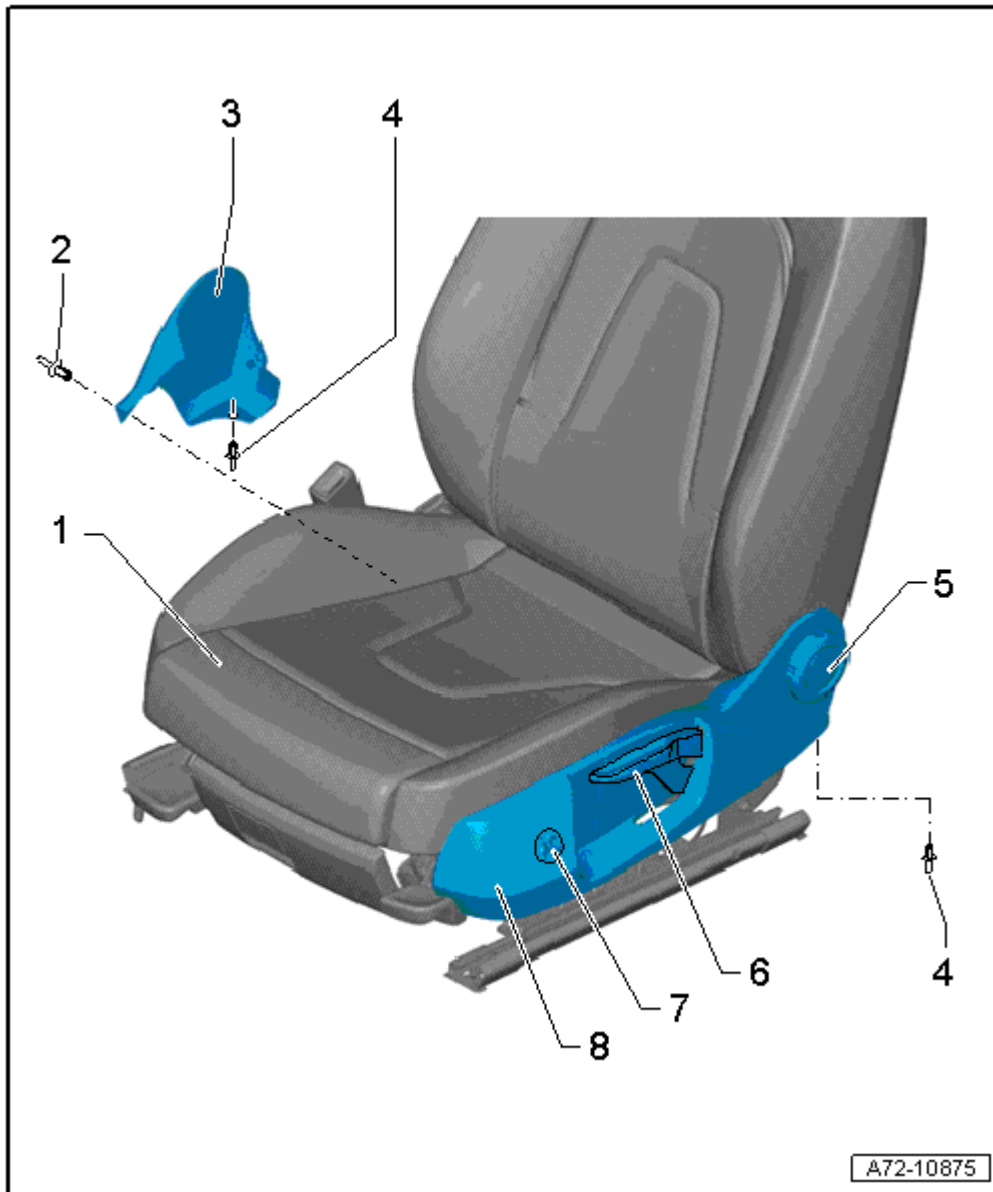


Fig. 15: Identifying Sill And Tunnel Side Trim Overview
 Courtesy of AUDI OF AMERICA, LLC

- 1. Front Seat
- 2. Expanding Rivet

3. Tunnel Side Trim

- Can only be replaced with seat removed
- Removing and installing, refer to **TRIM, TUNNEL SIDE**

4. Expanding Rivet**5. Backrest Adjustment Wheel**

- Removing and installing, refer to **BACKREST ADJUSTMENT WHEEL**

6. Seat Height Adjustment Handle

- Removing and installing, refer to **SEAT HEIGHT ADJUSTMENT HANDLE**

7. Lumbar Support Adjustment Switch

- Vehicles with special equipment
- Driver side: driver seat lumbar support adjustment switch -E176-
- Front passenger side: front passenger seat lumbar support adjustment switch -E177-
- Assembly overview, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW**
- Removing and installing, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH**

8. Sill-Side Trim

- Can be replaced with seat installed
- Removing and installing, refer to **TRIM, SILL SIDE**

SILL SIDE TRIM RETAINING BRACKET OVERVIEW

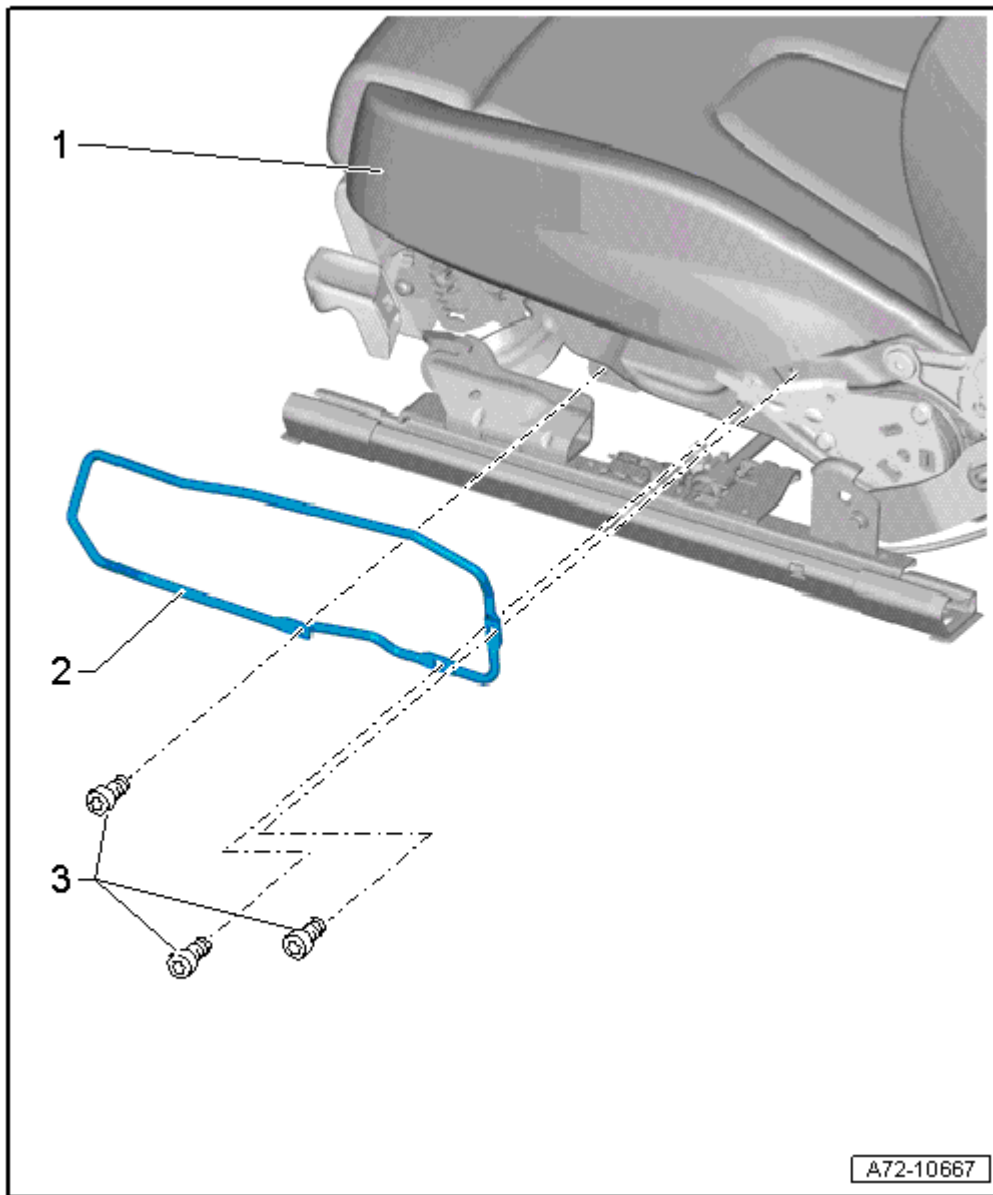


Fig. 16: Identifying Sill Side Trim Retaining Bracket Overview

Courtesy of AUDI OF AMERICA, LLC

1. Front Seat
 - Manual
2. Retaining Bracket
 - For sill side trim
 - Removing and installing, refer to **SILL SIDE RETAINING BRACKET TRIM**
3. Screws
 - Quantity: 3
 - 3.5 Nm

SPRING MAT OVERVIEW

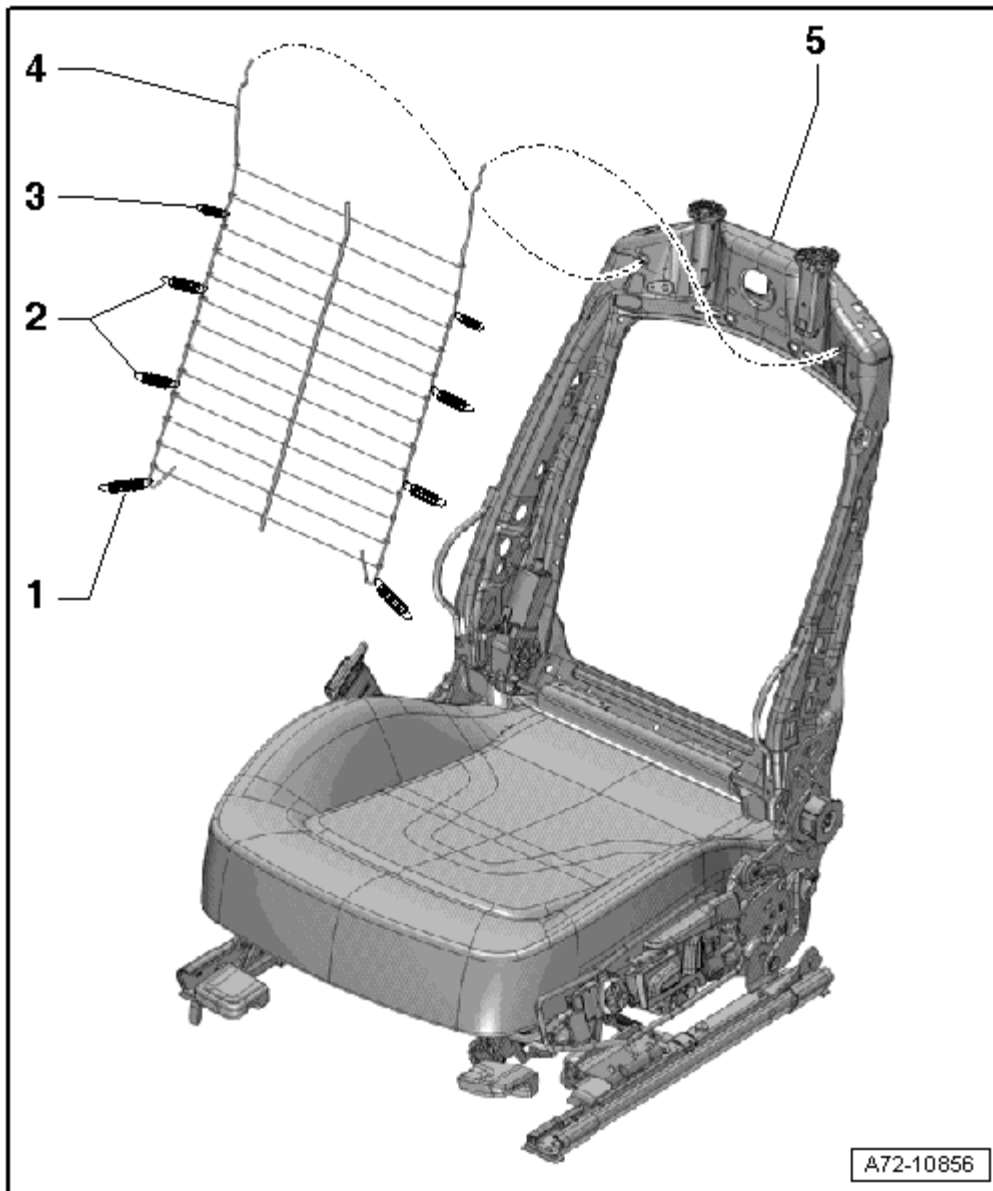


Fig. 17: Identifying Spring Mat Overview
Courtesy of AUDI OF AMERICA, LLC

1. Bottom Spring
 - Not available separately
2. Center Spring
 - Not available separately
3. Upper Pull-Spring
 - Not available separately
4. Spring Mat

- Removing and installing, refer to **SPRING MAT**
- Can be removed and installed with and without the pull-springs

5. Backrest Frame

STORAGE COMPARTMENT OVERVIEW

The assembly overview shows the power Standard front seat. The storage compartment on a manual standard front seat (manually adjustable) is identical.

TORSION BAR OVERVIEW

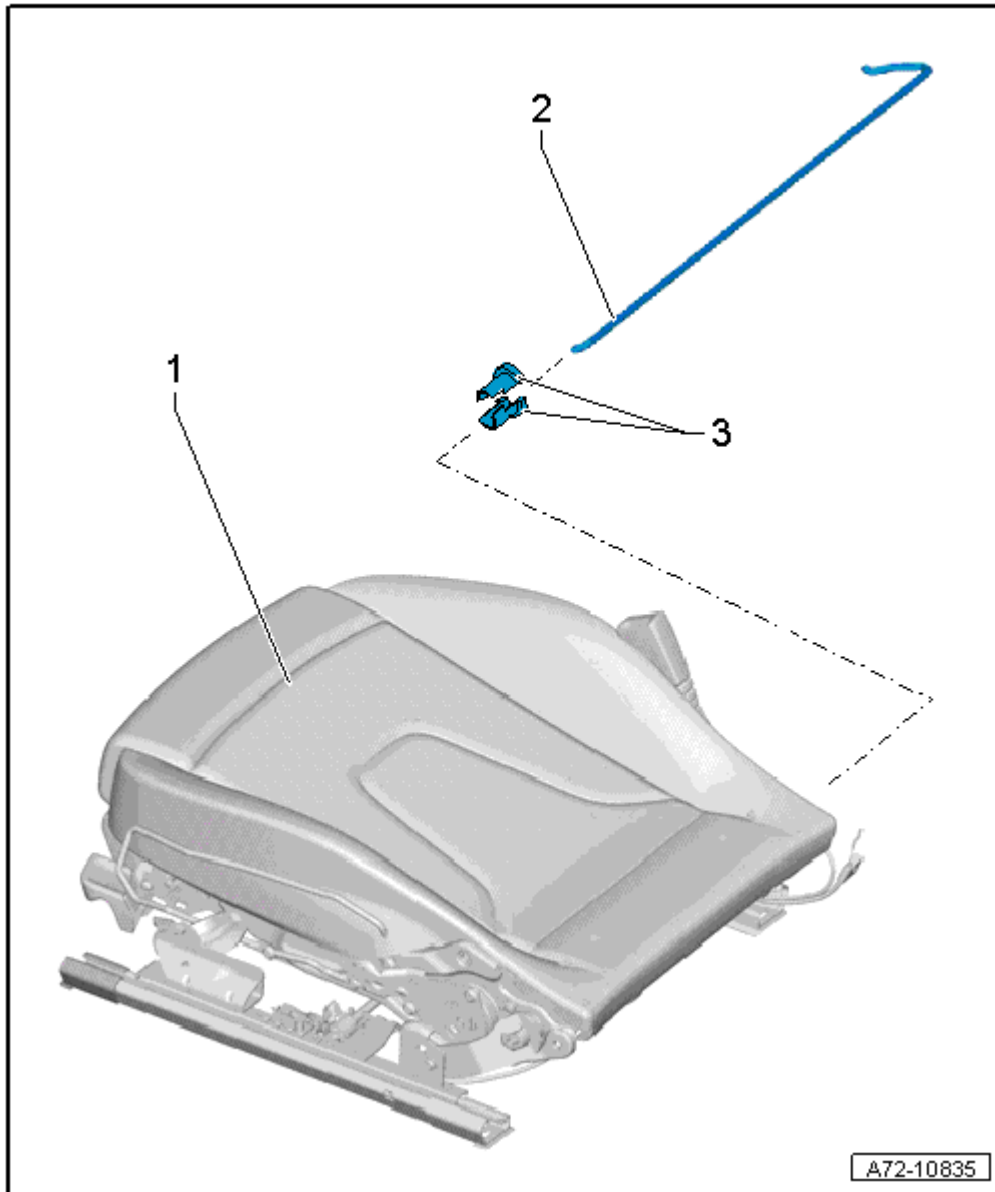


Fig. 18: Identifying Torsion Bar Overview
Courtesy of AUDI OF AMERICA, LLC

1. Seat Pan
2. Torsion Bar
 - Also called the HV spring
 - Removing and installing, refer to **TORSION BAR**
3. Mount
 - Depending on the version, 2- or 3-piece
 - Slide into the guide
 - Removing and installing, refer to **TORSION BAR BEARING**

TWO-SECTION BACKREST COVER WITH BACKREST FRAME TRIM OVERVIEW

NOTE: **The two-section backrest cover consists of the removable backrest cover and the trim on the backrest frame.**

The assembly overview shows the standard front seat. The backrest cover and backrest frame trim for the other seat versions are similar.

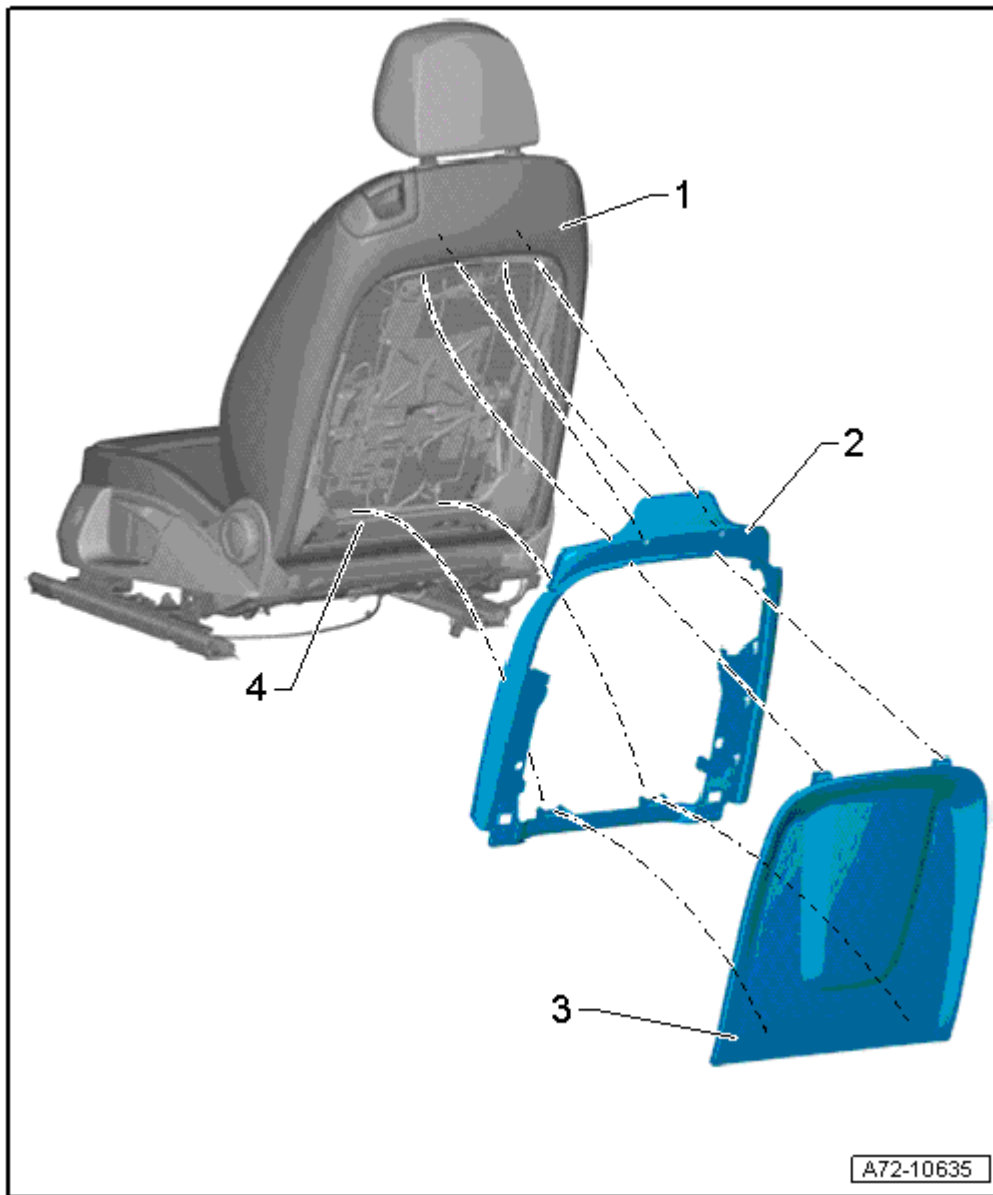


Fig. 19: Identifying Two-Section Backrest Cover With Backrest Frame Trim Overview
Courtesy of AUDI OF AMERICA, LLC

1. Front Seat
2. Backrest Frame Trim
 - Removing and installing, refer to **BACKREST FRAME TRIM**
3. Backrest Cover
 - Mounting points overview, refer to **Fig. 20**
 - Removing and installing, refer to **BACKREST COVER (SECTION TWO)**
4. Backrest Frame

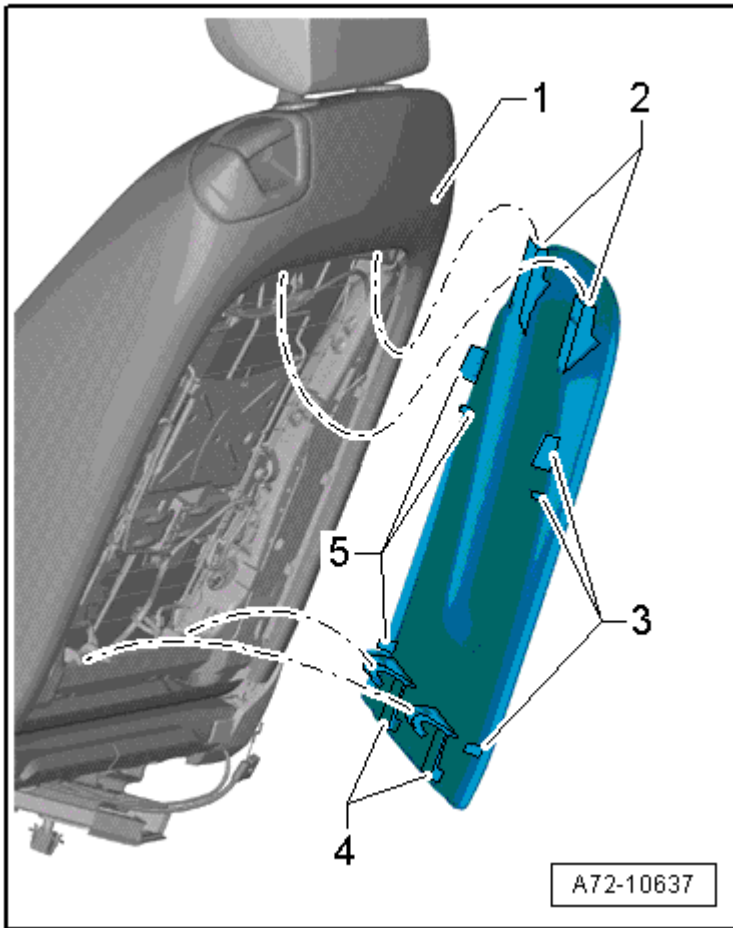


Fig. 20: Identifying Backrest Cover Mounting Points
Courtesy of AUDI OF AMERICA, LLC

1. Backrest, front seat
2. Upper hooks (quantity: 2)
3. Left side retaining tabs (quantity: 3)
4. Lower hooks (quantity: 2)
5. Right side retaining tabs (quantity: 3)

POWER STANDARD FRONT SEATS WITH OR WITHOUT MEMORY FUNCTION

BACKREST ADJUSTMENT MOTOR OVERVIEW

NOTE: The backrest is shown without the upholstery, cover and seat pan.

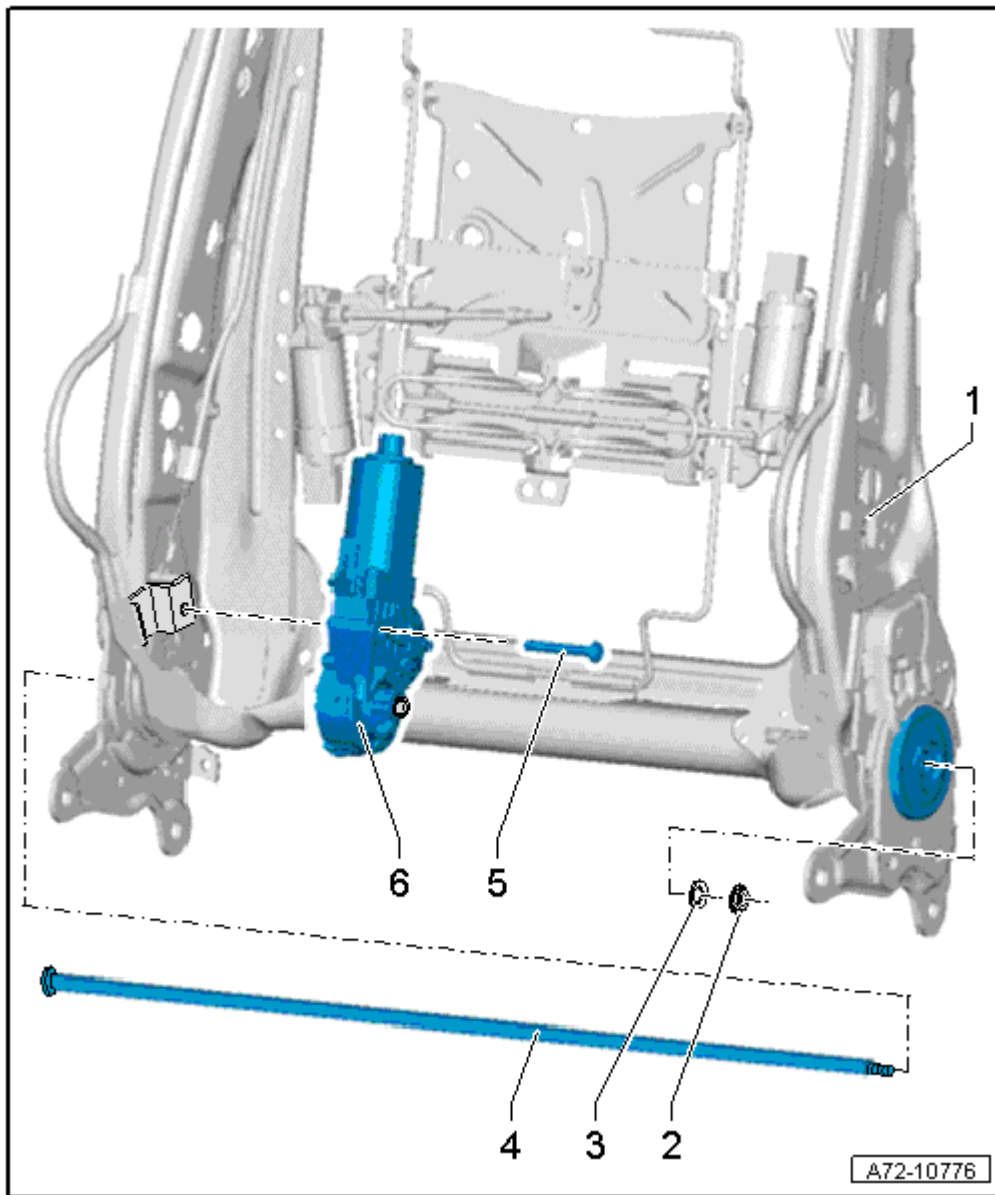


Fig. 21: Identifying Backrest Adjustment Motor Overview

Courtesy of AUDI OF AMERICA, LLC

1. Backrest Frame

2. Nut

- Replace
- 6 Nm

3. Washer

4. Shaft

- The threads must be cleaned before installing the nut -2- (for example, using a thread tap).
- Coat the threads on the shaft with locking fluid before installing the nut. For the correct locking fluid.

5. Bolt

- Replace
- Use locking fluid when installing the bolt. For the correct locking fluid.
- 7.5 Nm

6. Backrest adjustment motor

- Driver side: driver backrest adjustment motor -V45-
- Front passenger side: front passenger backrest adjustment motor -V46-
- Removing and installing, refer to **BACKREST ADJUSTMENT MOTOR**

BACKREST COVER AND BACKREST FRAME TRIM OVERVIEW

The assembly overview shows a manual Standard front seat. The backrest cover and backrest frame trim of the power Standard front seat (electrically adjustable) are similar.

Refer to **TWO-SECTION BACKREST COVER WITH BACKREST FRAME TRIM OVERVIEW** for the two-section backrest cover and **ONE-SECTION BACKREST COVER OVERVIEW** for the one-section backrest cover.

BACKREST AND HEADREST ADJUSTMENT CONTROL HEAD OVERVIEW

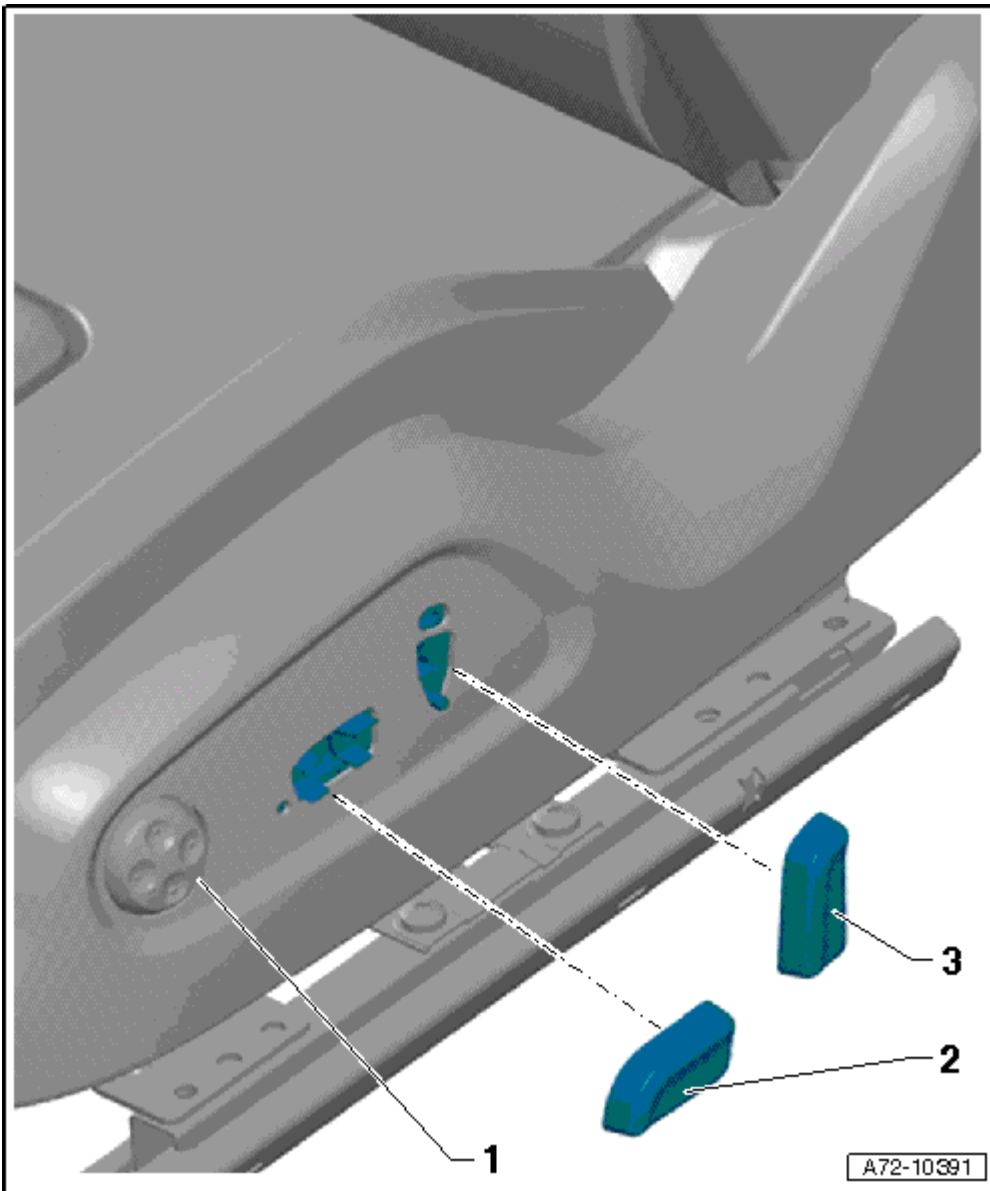


Fig. 22: Identifying Seat And Backrest Adjustment Actuator Assembly Overview
Courtesy of AUDI OF AMERICA, LLC

1. Lumbar Support Adjustment Switch

- Driver side: driver seat lumbar support adjustment switch -E176-
- Front passenger side: front passenger seat lumbar support adjustment switch -E177-
- Do not disconnect actuator and switch, they can only be replaced as a complete assembly unit.
- Removing and installing, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH**

2. Seat Forward/Back, Angle And Height Adjustment Actuator

- Driver side: for driver seat forward/back adjustment switch -E363-, driver seat angle adjustment switch -E222-, driver seat height adjustment switch -E364-
- Front passenger side: for front passenger seat forward/back adjustment switch -E64-, front

passenger seat angle adjustment switch -E334-, front passenger seat height adjustment switch -E365-

- Actuator, removing and installing refer to **SEAT ADJUSTMENT CONTROL SWITCH**
- Switch and button, removing and installing refer to **SEAT ADJUSTMENT CONTROL HEAD**
- The switches and buttons listed under -3- are located in both the driver seat adjustment control head -E470- or front passenger seat adjustment control head -E471- and cannot be replaced individually.

3. Backrest And Headrest Adjustment

- Driver side: for driver backrest adjustment switch -E96-, driver headrest adjustment button -E155-
- Front passenger side: for front passenger backrest adjustment switch -E98-, front passenger headrest adjustment switch -E170-
- Actuator, removing and installing refer to **BACKREST AND HEADREST ADJUSTMENT ACTUATOR**
- Switch and button, removing and installing refer to **SEAT ADJUSTMENT CONTROL HEAD**
- The switches and buttons listed under -2- are integrated together in the driver seat adjustment control head -E470- or front passenger seat adjustment control head -E471- and cannot be replaced individually.

CONNECTOR STATION CONNECTORS

The following describes the connector station connectors for the manual standard front seat. They are similar for the power standard front seat.

ELECTRICAL AND ELECTRONIC COMPONENTS OVERVIEW

Part 1

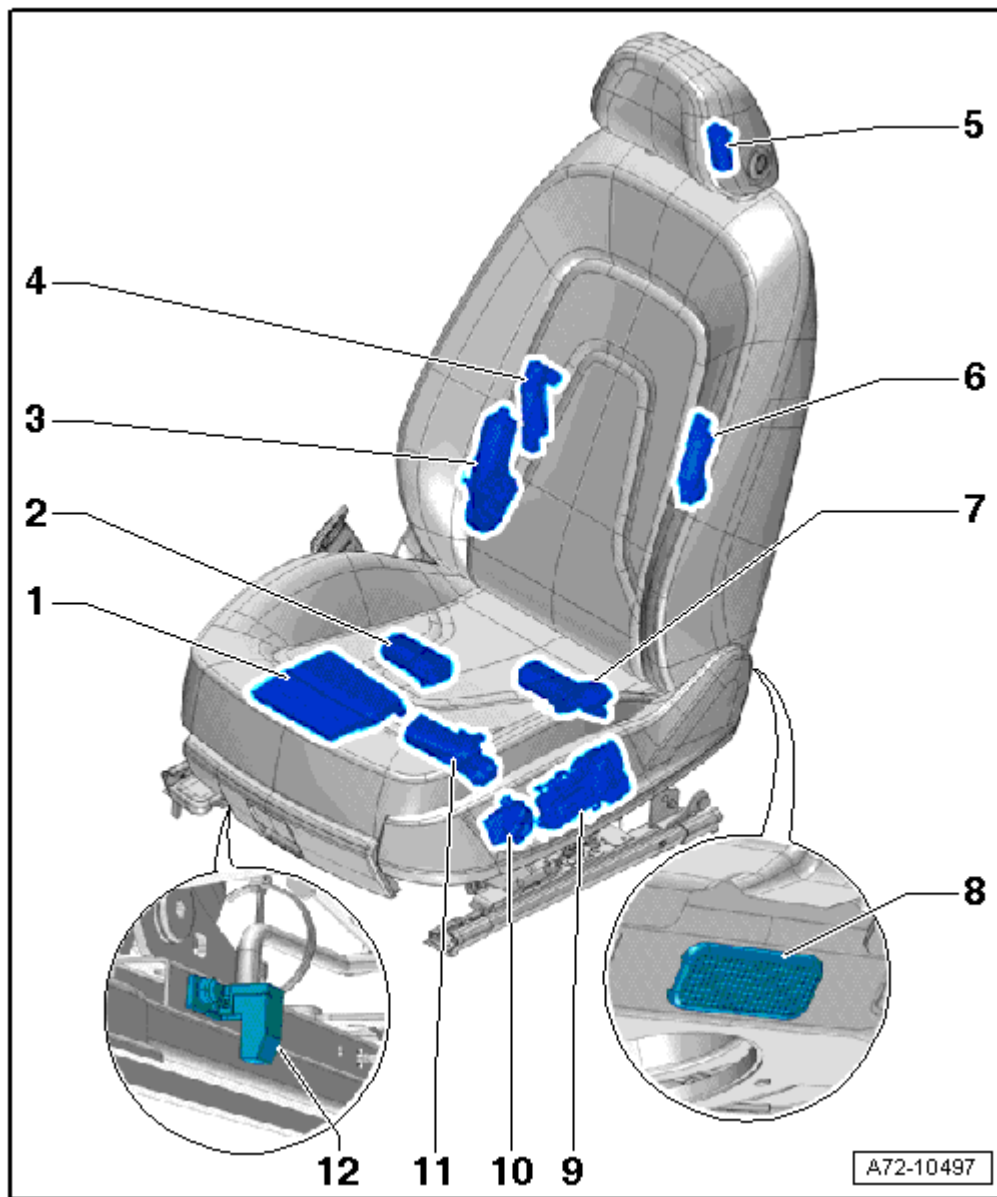


Fig. 23: Identifying Electrical And Electronic Components Overview

Courtesy of AUDI OF AMERICA, LLC

1. Memory Seat/Steering Column Adjustment Control Head

- Driver side: memory seat/steering column adjustment control module -J136-
- Front passenger side: passenger memory seat control module -J521-
- Vehicles with seat heating or a comfort seat on the driver side: left front seat ventilation control module -J800- (integrated seat heater function)
- Vehicles with seat heating or a comfort seat on the driver side: right front seat ventilation control module -J799- (integrated seat heater function)
- Assembly overview, refer to **MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE OVERVIEW**

- Removing and installing, refer to **MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE**
2. Seat Forward/Back Adjustment Motor
 - Driver side: driver seat forward/back adjustment motor -V28-
 - Front passenger side: front passenger seat forward/back adjustment motor -V31-
 - Assembly overview, refer to **FORWARD/BACK ADJUSTMENT MOTOR OVERVIEW**
 - Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR**
 3. Backrest Adjustment Motor
 - Driver side: driver backrest adjustment motor -V45-
 - Front passenger side: front passenger backrest adjustment motor -V46-
 - Assembly overview, refer to **BACKREST ADJUSTMENT MOTOR OVERVIEW**
 - Removing and installing, refer to **BACKREST ADJUSTMENT MOTOR**
 4. Lumbar Support Height Adjustment Motor
 - Driver side: driver seat lumbar support height adjustment motor -V129-
 - Front passenger side: front passenger seat lumbar support height adjustment motor -V130-
 - Assembly overview, refer to **LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW**
 - Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT**
 5. Headrest Adjustment Motor
 - Driver side: driver head restraint adjustment motor -V103-
 - Front passenger side: front passenger head restraint adjustment motor -V104-
 - Is a fixed component of the headrest base plate and cannot be replaced. If the headrest adjustment motor is faulty, replace the entire headrest base plate.
 6. Lumbar Support Curvature Adjustment Motor
 - Driver side: driver seat lumbar support curvature adjustment motor -V125-
 - Front passenger side: front passenger seat lumbar support curvature adjustment motor -V126-
 - Assembly overview, refer to **LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW**
 - Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT**
 7. Seat Height Adjustment Motor
 - Driver side: driver seat height adjustment motor -V245-
 - Front passenger side: front passenger seat height adjustment motor -V246-
 - Assembly overview, refer to **HEIGHT ADJUSTMENT MOTOR OVERVIEW**
 - Removing and installing, refer to **HEIGHT ADJUSTMENT MOTOR**
 8. Footwell Light
 - Removing and installing, refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation**

9. Seat Adjustment Control Head

- Driver side: driver seat adjustment control head -E470- with:
 - Driver backrest adjustment switch -E96-
 - Driver headrest adjustment switch -E155-
 - Driver seat angle adjustment switch -E222-
 - Driver seat forward/back adjustment switch -E363-
 - Driver height adjustment switch -E364-
- Front passenger side: front passenger seat adjustment control head -E471- with:
 - Front passenger seat forward/back adjustment switch -E64-
 - Front passenger backrest adjustment switch -E98-
 - Front passenger headrest adjustment switch -E170-
 - Front passenger seat angle adjustment motor -E334-
 - Front passenger seat height adjustment switch -E365-
- Assembly overview, refer to **SEAT ADJUSTMENT CONTROL HEAD OVERVIEW**
- Removing and installing, refer to **SEAT ADJUSTMENT CONTROL HEAD**

10. Lumbar Support Adjustment Switch

- Driver side: driver seat lumbar support adjustment switch -E176-
- Front passenger side: front passenger seat lumbar support adjustment switch -E177-
- Assembly overview, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW**
- Removing and installing, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH**

11. Seat Angle Adjustment Motor

- Driver side: driver seat angle adjustment motor -V243-
- Front passenger side: front passenger seat angle adjustment motor -V244-
- Assembly overview, refer to **SEAT ANGLE ADJUSTMENT MOTOR OVERVIEW**
- Removing and installing, refer to **SEAT ANGLE ADJUSTMENT MOTOR**

12. Seat Position Sensor

- Driver side: driver seat position sensor -G553-
- Front passenger side: front passenger seat position sensor -G554-
- Assembly overview, refer to **SEAT POSITION SENSOR OVERVIEW**
- Removing and installing, refer to **SEAT POSITION SENSOR, WITH SEAT OCCUPIED SENSOR FOR BELT FASTENING DETECTION**

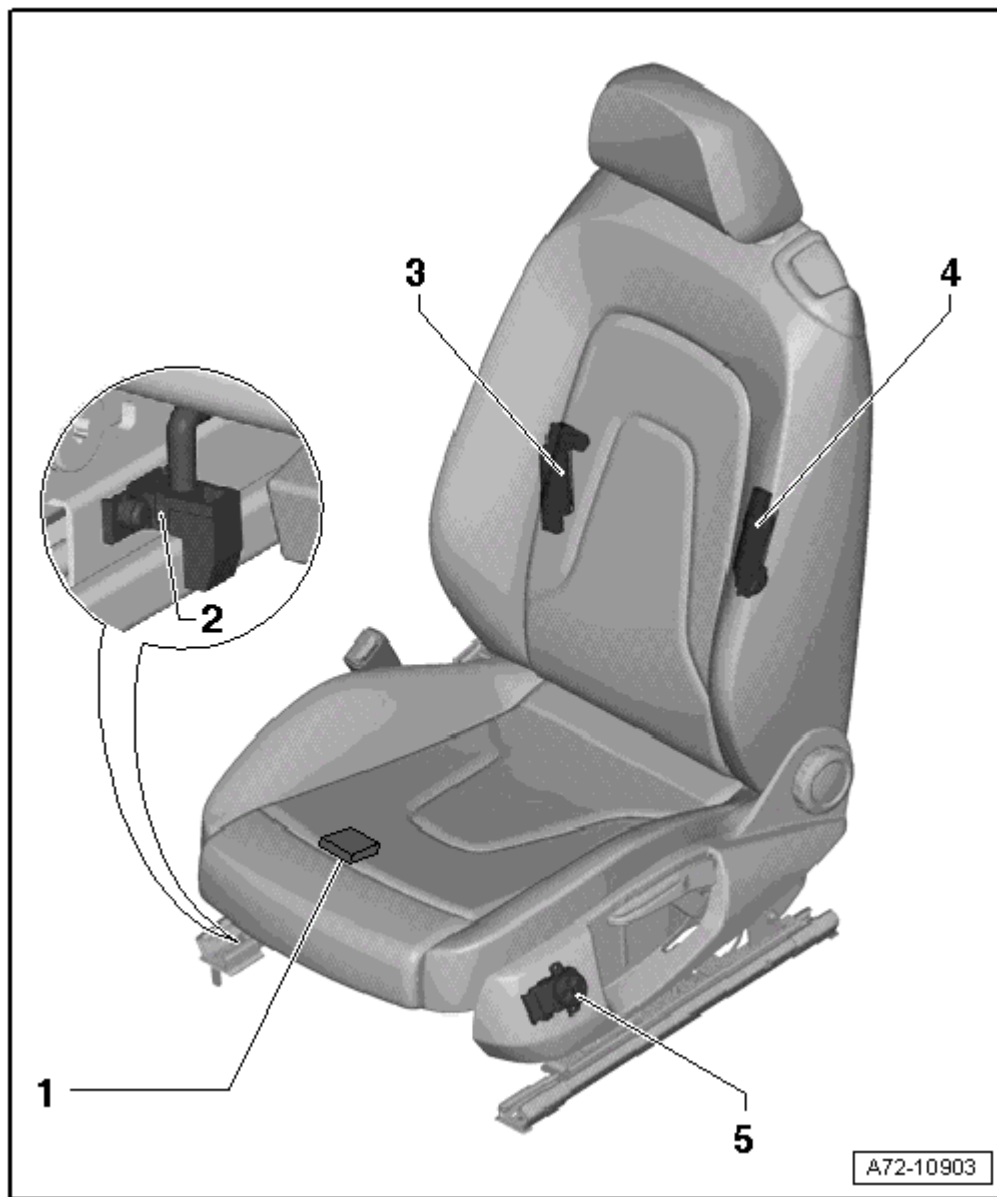


Fig. 24: Identifying Seat Ventilation Control Module

Courtesy of AUDI OF AMERICA, LLC

1. Seat Ventilation Control Module (Integrated in the Seat Heating)
 - Vehicles equipped with a comfort seat on the driver side: left front seat ventilation control module - J800-
 - Vehicles equipped with a comfort seat on the front passenger side: right front seat ventilation control module -J799-
 - Assembly overview, refer to **SEAT VENTILATION CONTROL MODULE OVERVIEW**
 - Removing and installing, refer to **RIGHT FRONT SEAT VENTILATION CONTROL MODULE (SEAT HEATER INTEGRATED) -J799- / -J800-**
2. Seat Position Sensor

- Driver side: driver seat position sensor -G553-
- Front passenger side: front passenger seat position sensor -G554-
- Assembly overview, refer to **SEAT POSITION SENSOR OVERVIEW**
- Versions with seat occupied sensor for belt fastening detection, removing and installing refer to **SEAT POSITION SENSOR, WITH SEAT OCCUPIED SENSOR FOR BELT FASTENING DETECTION**
- Versions with seat occupied sensor for passenger airbag deactivation, removing and installing refer to **SEAT POSITION SENSOR, WITH SEAT OCCUPIED SENSOR FOR PASSENGER AIRBAG DEACTIVATION**

3. Lumbar Support Height Adjustment Motor

- Driver side: driver seat lumbar support height adjustment motor -V129-
- Front passenger side: front passenger seat lumbar support height adjustment motor -V130-
- Assembly overview, refer to **LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW**
- Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT**

4. Lumbar Support Curvature Adjustment Motor

- Driver side: driver seat lumbar support curvature adjustment motor -V125-
- Front passenger side: front passenger seat lumbar support curvature adjustment motor -V126-
- Assembly overview, refer to **LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW**
- Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT**

5. Lumbar Support Adjustment Switch

- Driver side: driver seat lumbar support adjustment switch -E176-
- Front passenger side: front passenger seat lumbar support adjustment switch -E177-
- Assembly overview, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW**
- Removing and installing, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH**

FOUR-WAY LUMBAR SUPPORT OVERVIEW

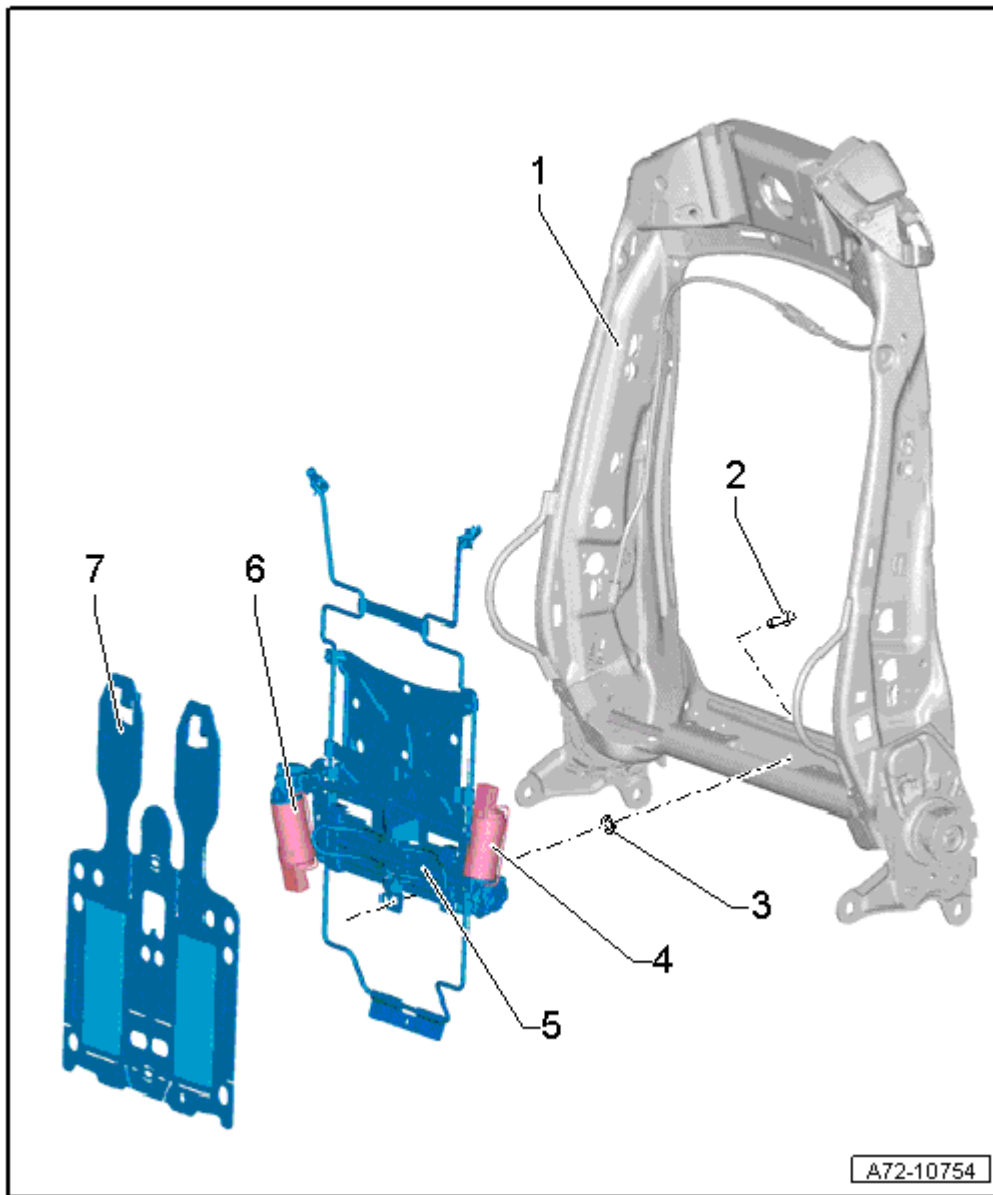


Fig. 25: Identifying FOUR-WAY LUMBAR SUPPORT OVERVIEW

Courtesy of AUDI OF AMERICA, LLC

1. Backrest Frame
2. Rivet
3. Plastic Washer
 - Insert in front of the four-way lumbar support riveted connection between the lumbar support bracket and the backrest frame
4. Lumbar Support Curvature Adjustment Motor
 - Driver side: driver seat lumbar support curvature adjustment motor -V125-
 - Front passenger side: front passenger seat lumbar support curvature adjustment motor -V126-
 - Assembly overview, refer to **LUMBAR SUPPORT CURVATURE AND HEIGHT**

ADJUSTMENT MOTORS OVERVIEW

- Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT**

5. Four-Way Lumbar Support

- Removing and installing, refer to **FOUR-WAY LUMBAR SUPPORT**

6. Lumbar Support Height Adjustment Motor

- Driver side: driver seat lumbar support height adjustment motor -V129-
- Front passenger side: front passenger seat lumbar support height adjustment motor -V130-
- Assembly overview, refer to **LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW**
- Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT**

7. System

- Engaged in the four-way lumbar support
- The upholstery is secured to the system by Velcro® fasteners

FORWARD/BACK ADJUSTMENT MOTOR OVERVIEW

NOTE: If the motor is faulty, the seat pan lower frame must be replaced.

The seat pan is shown without the upholstery and cover.

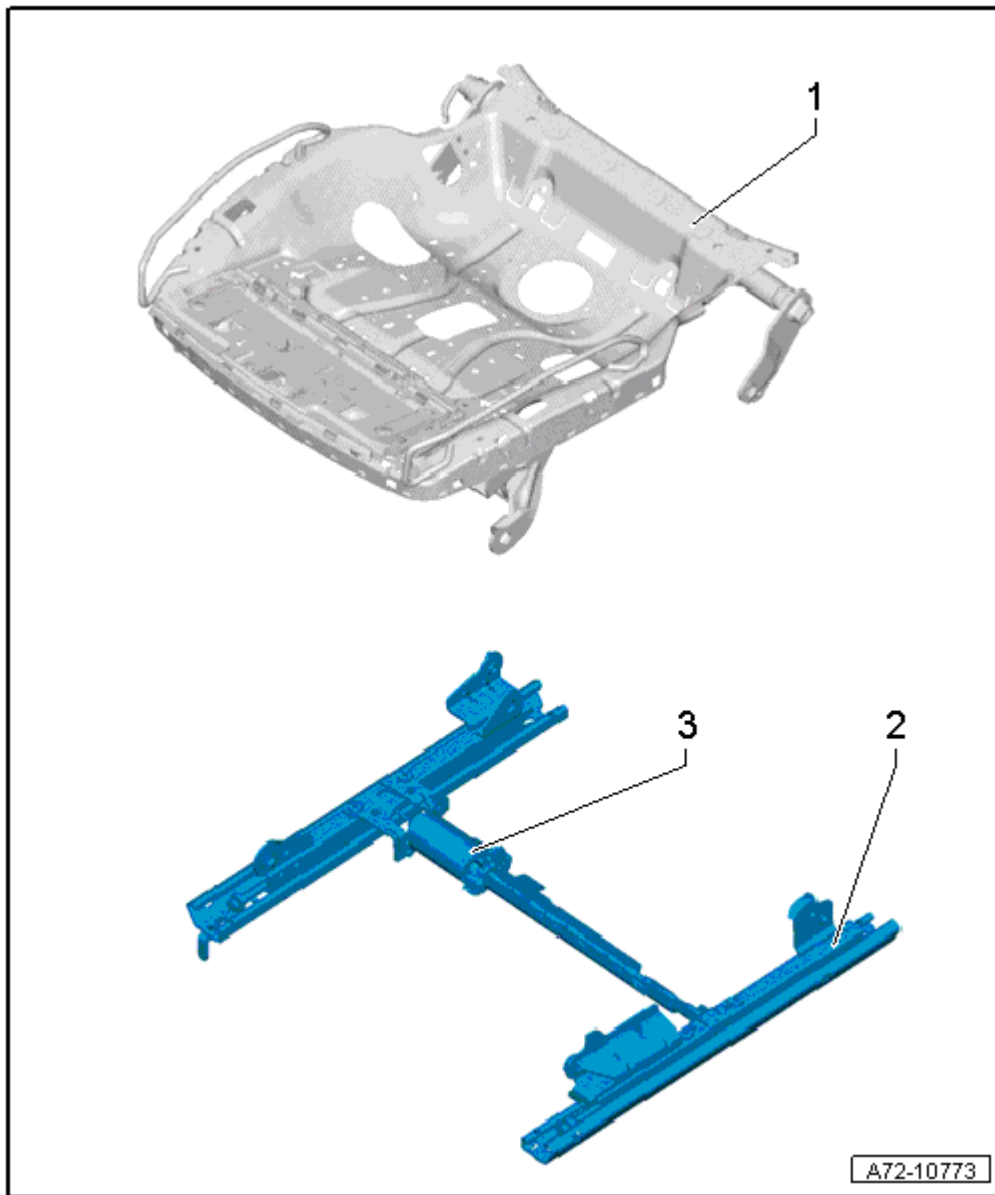


Fig. 26: Identifying Forward/Back Adjustment Motor Overview

Courtesy of AUDI OF AMERICA, LLC

1. Upper Seat Pan Frame
 - Separate the seat pan upper and lower frames and assembly. Refer to **SEAT PAN, DISASSEMBLING AND ASSEMBLING**
2. Lower Seat Pan Frame
 - Depending on the version
 - Separate the seat pan upper and lower frames and assembly. Refer to **SEAT PAN, DISASSEMBLING AND ASSEMBLING**
3. Seat Forward/Back Adjustment Motor
 - With lower seat frame

- Driver side: driver seat forward/back adjustment motor -V28-
- Front passenger side: front passenger seat forward/back adjustment motor -V31-
- Cannot be disassembled; available only as a complete unit.
- Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR**

FRONT BACKREST OVERVIEW

The assembly overview shows a manual Standard front seat. The front backrest is similar for the power Standard front seat (electrically adjustable).

HEIGHT ADJUSTMENT MOTOR OVERVIEW

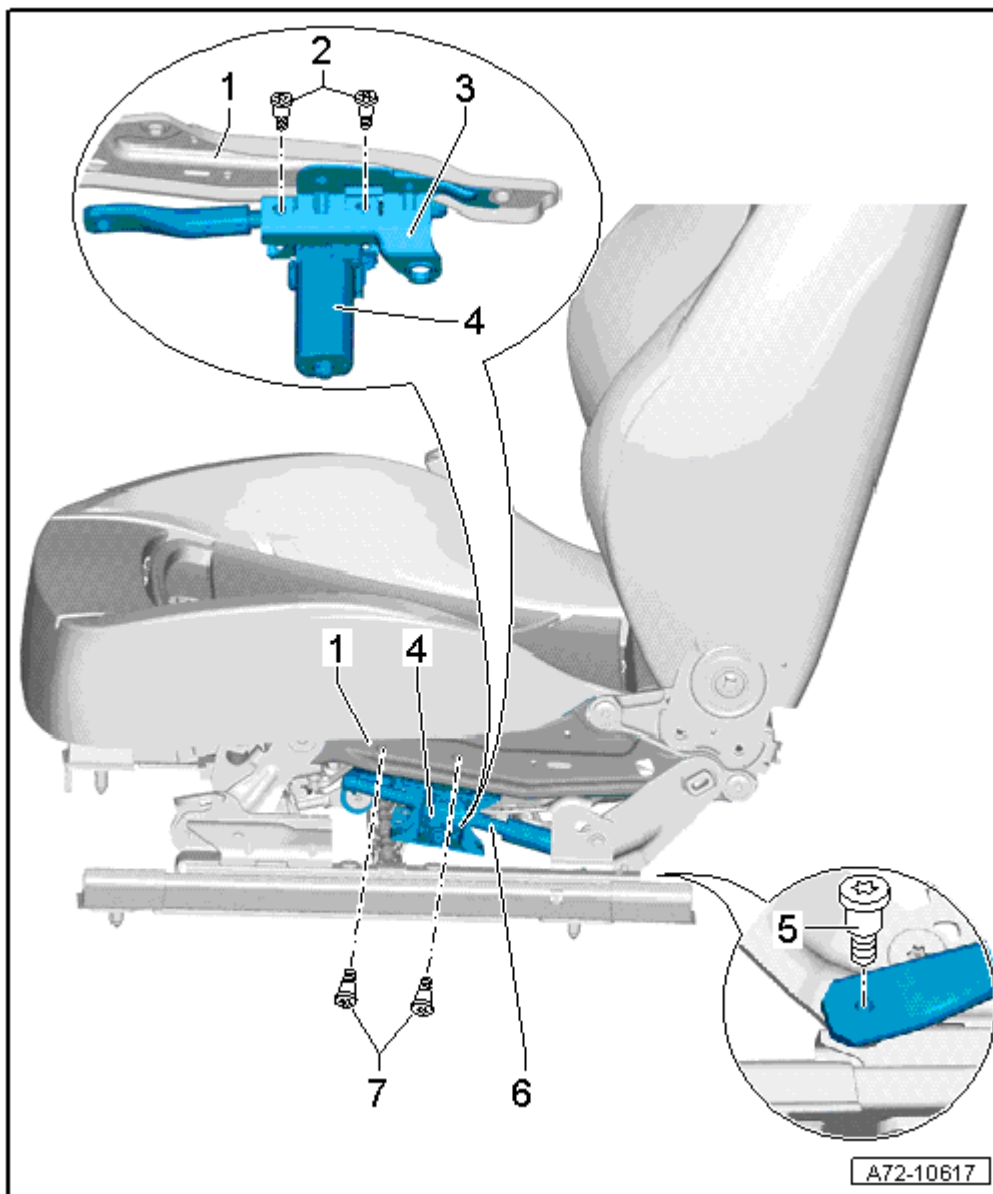


Fig. 27: Identifying Height Adjustment Motor Overview

Courtesy of AUDI OF AMERICA, LLC

1. Seat Pan
2. Screws
 - Quantity: 2
 - Self-locking
 - Always replace if removed
 - Threaded holes for screws must always be cleaned, for example, with thread cutter
 - 10 Nm
3. Bracket
 - Bolted with the seat pan
4. Seat Height Adjustment Motor
 - Driver side: driver seat height adjustment motor -V245-
 - Front passenger side: front passenger seat height adjustment motor -V246-
 - Removing and installing, refer to **HEIGHT ADJUSTMENT MOTOR**
5. Bolt

CAUTION: The bolt has a left-hand thread.

- Self-locking
 - Always replace if removed
 - Follow the information given when removing and installing. Refer to **HEIGHT ADJUSTMENT MOTOR**
 - Threaded holes for screws must always be cleaned, for example, with thread cutter
 - 18 Nm
6. Adjusting Spindle
 - Preadjusted by the manufacturer
 - Component of the seat height adjustment motor
 7. Screws
 - Quantity: 2
 - Self-locking
 - Always replace if removed
 - Threaded holes for screws must always be cleaned, for example, with thread cutter
 - 28 Nm

LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW

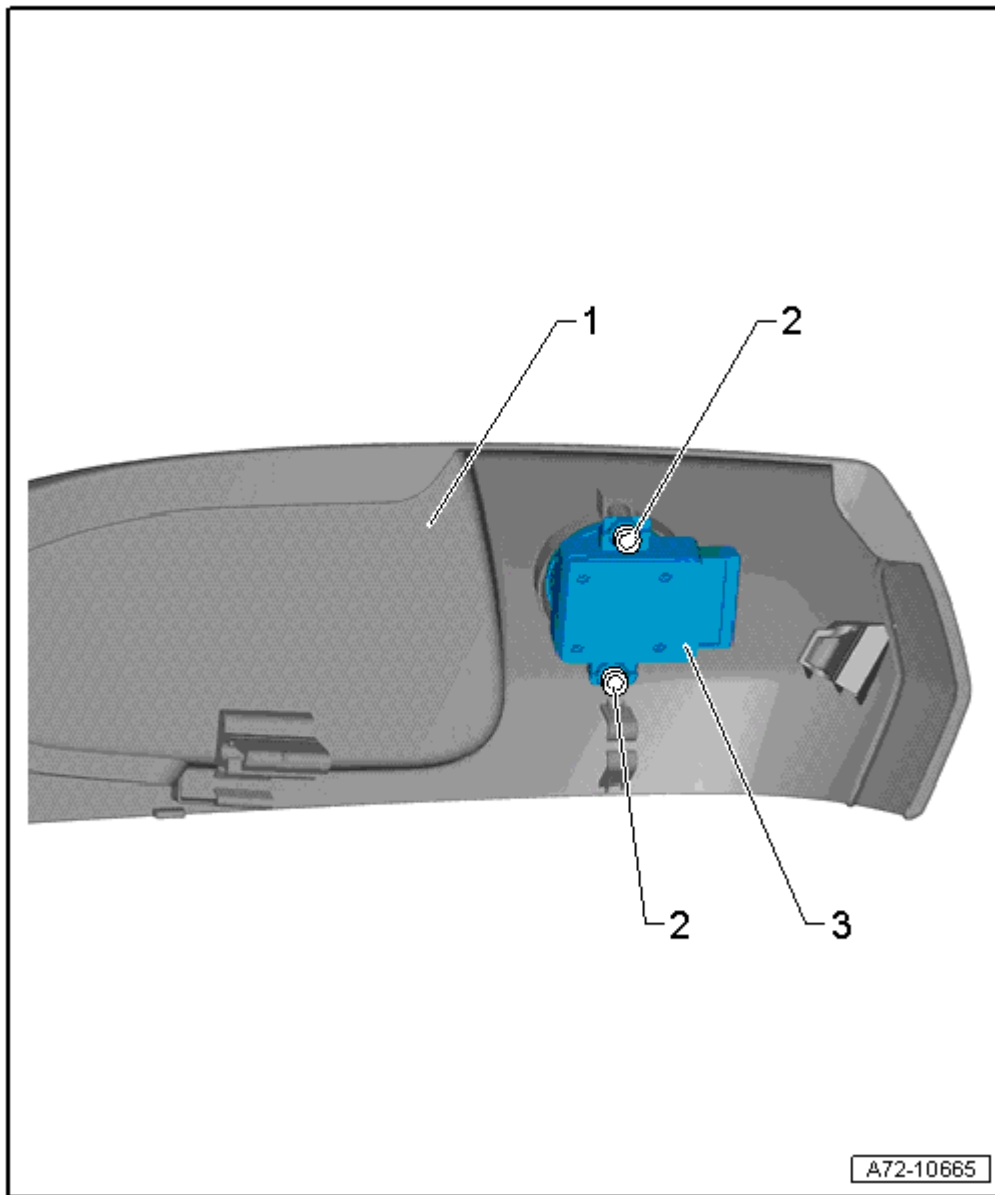


Fig. 28: Identifying Lumbar Support Adjustment Switch Overview

Courtesy of AUDI OF AMERICA, LLC

1. Sill-Side Trim
2. Screws
 - Quantity: 2
 - 0.5 Nm
3. Lumbar Support Adjustment Switch
 - Driver side: driver seat lumbar support adjustment switch -E176-
 - Front passenger side: front passenger seat lumbar support adjustment switch -E177-
 - Removing and installing, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH**
 - Switch and operating knob cannot be separated

LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW

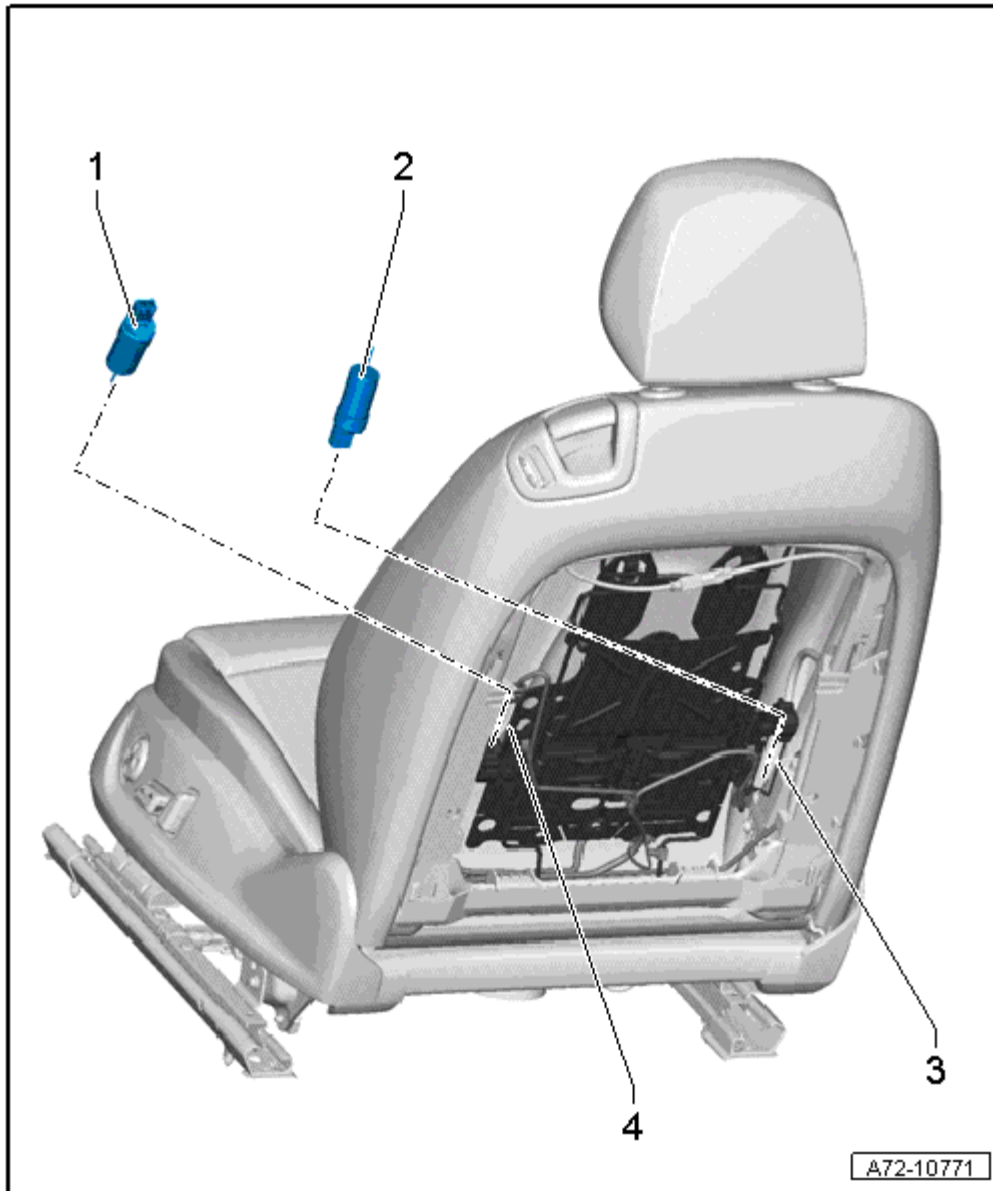


Fig. 29: Identifying Lumbar Support Curvature And Height Adjustment Motors Overview
Courtesy of AUDI OF AMERICA, LLC

1. Lumbar Support Curvature Adjustment Motor
 - Driver side: driver seat lumbar support curvature adjustment motor -V125-
 - Front passenger side: front passenger seat lumbar support curvature adjustment motor -V126-
 - Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT**
2. Lumbar Support Height Adjustment Motor
 - Driver side: driver seat lumbar support height adjustment motor -V129-

- Front passenger side: front passenger seat lumbar support height adjustment motor -V130-
- Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT**

3. Retaining Bracket

- For the lumbar support height adjustment motor -2-

4. Retaining Bracket

- For the lumbar support forward/back adjustment motor -1-

MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE OVERVIEW

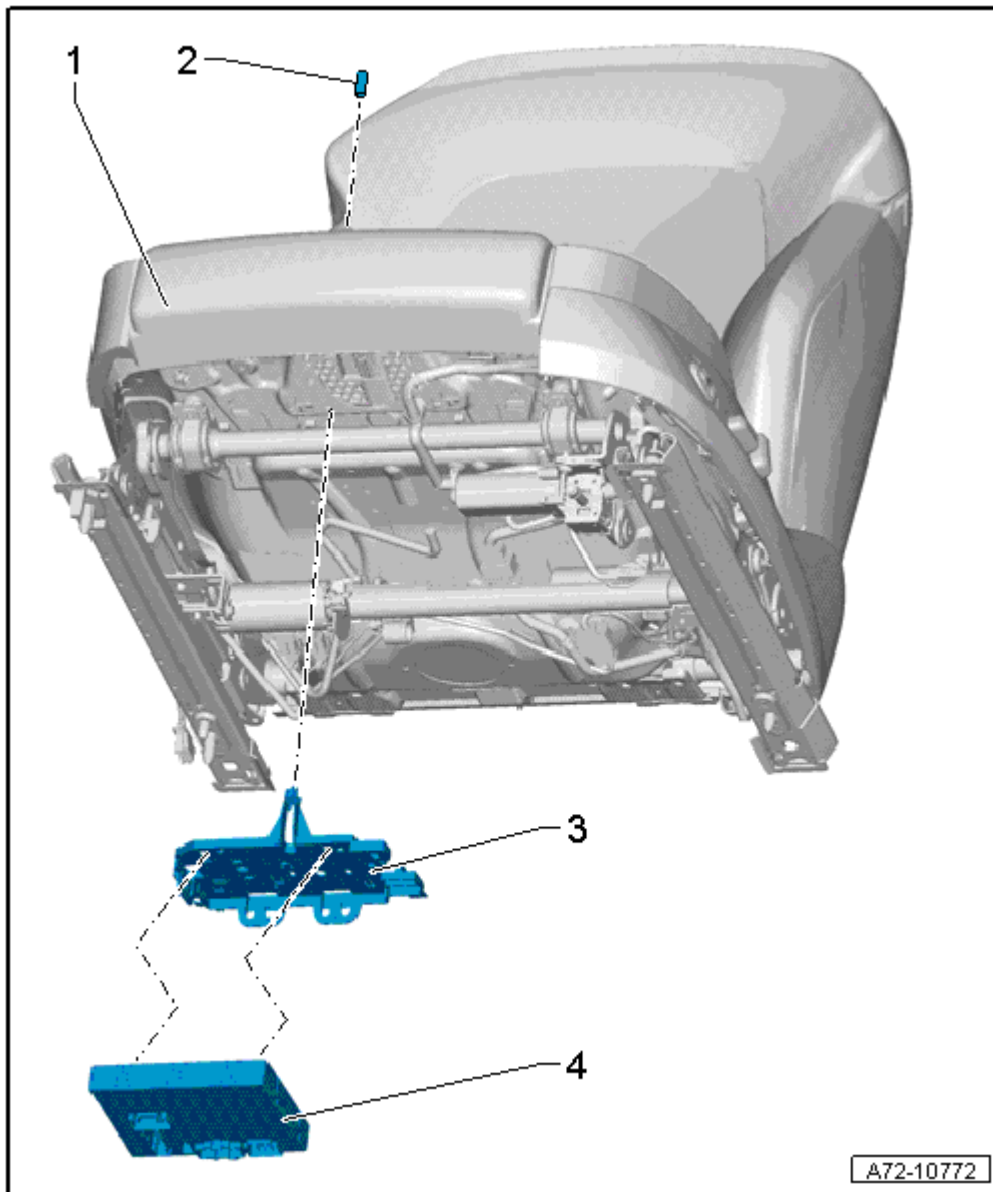


Fig. 30: Front Seat Adjustment Control Module Assembly Overview
Courtesy of AUDI OF AMERICA, LLC

1. Front Seat
2. Pin
 - for securing the bracket to the seat pan
3. Bracket
 - Removing and installing, refer to **MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE BRACKET**
 - Engaged and clipped in the seat pan
4. Memory Seat/Steering Column Adjustment Control Head
 - Driver side: memory seat/steering column adjustment control module -J136-
 - Front passenger side: passenger memory seat control module -J521-
 - Vehicles with seat heating or a comfort seat on the driver side: left front seat ventilation control module -J800- (integrated seat heater function)
 - Vehicles with seat heating or a comfort seat on the driver side: right front seat ventilation control module -J799- (integrated seat heater function)
 - Clipped with the bracket
 - Removing and installing, refer to **MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE**

MODULAR WIRE ROUTING OVERVIEW

The assembly overview relates to the manual standard front seat. The modular wiring for the power standard front seat is similar.

POWER HEADRESTS OVERVIEW

NOTE: **The illustration does not show the backrest cover and upholstery.**

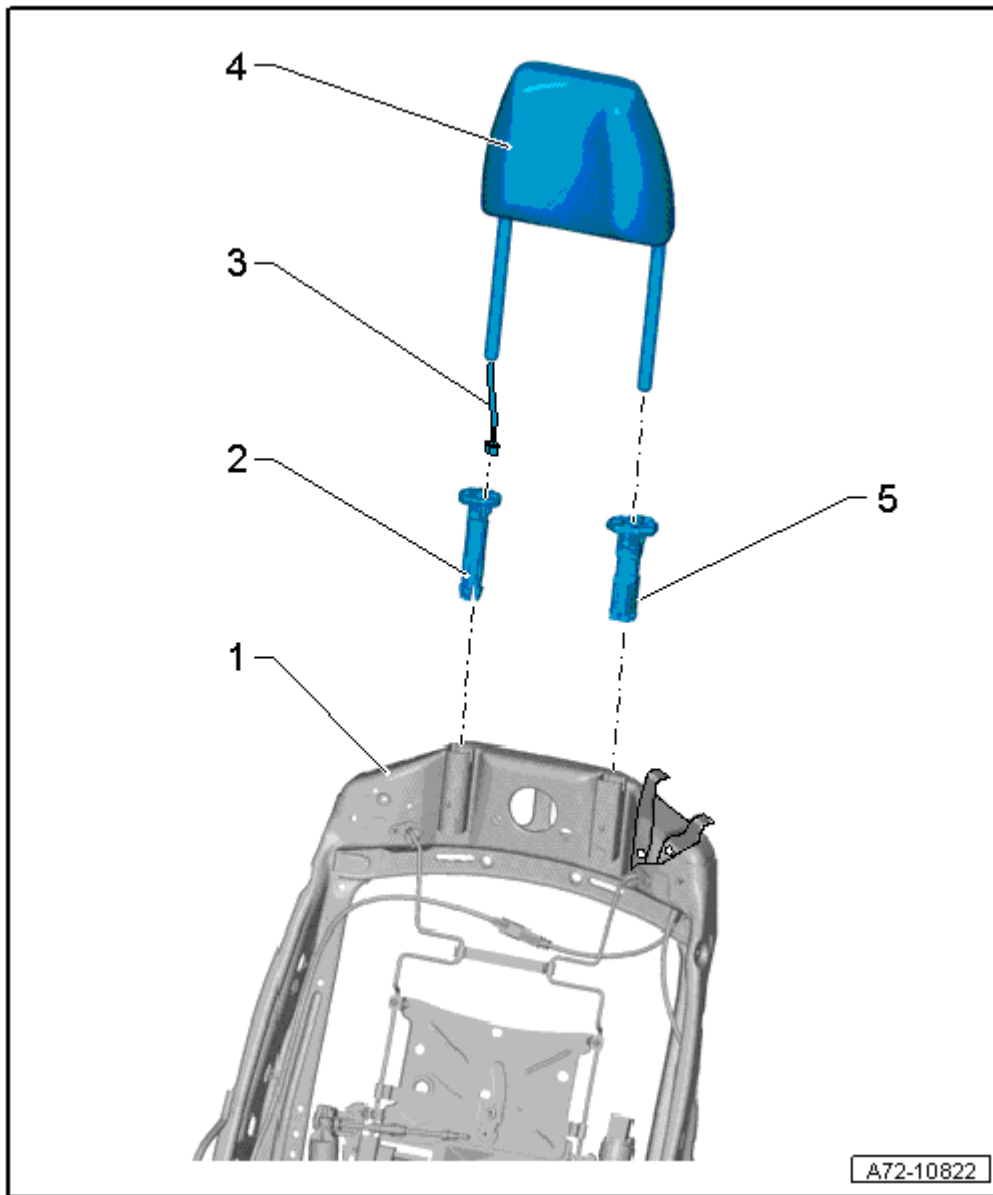


Fig. 31: Identifying Power Headrests Overview

Courtesy of AUDI OF AMERICA, LLC

1. Front Backrest
2. Headrest Guide
 - Without release button
 - Removing and installing, refer to **HEADREST GUIDE**
 - Always installed on right side of backrest
3. Wiring
 - With connector
 - Connected firmly to the headrest
4. Headrest

- Driver side: with driver head restraint adjustment motor -V103- / driver headrest height adjustment sensor -G217-
- Front passenger side: with front passenger headrest adjustment motors -V104- / front passenger headrest height adjustment sensor -G282-
- Removing and installing, refer to **POWER HEADRESTS**
- Only the seat cover, the cushion and the complete body can be replaced on the head restraint.
- It is not possible to disassemble the base plate or replace the electrical and electronic components installed inside.

5. Headrest Guide

- With release button
- Removing and installing, refer to **HEADREST GUIDE**
- Always installed on left side of backrest

POWER STANDARD FRONT SEAT OVERVIEW

NOTE: **The overview is based on the driver seat. The passenger seat is similar and the components are installed reversed from left to right.**

The illustration does not show the carpet and the four-way lumbar support.

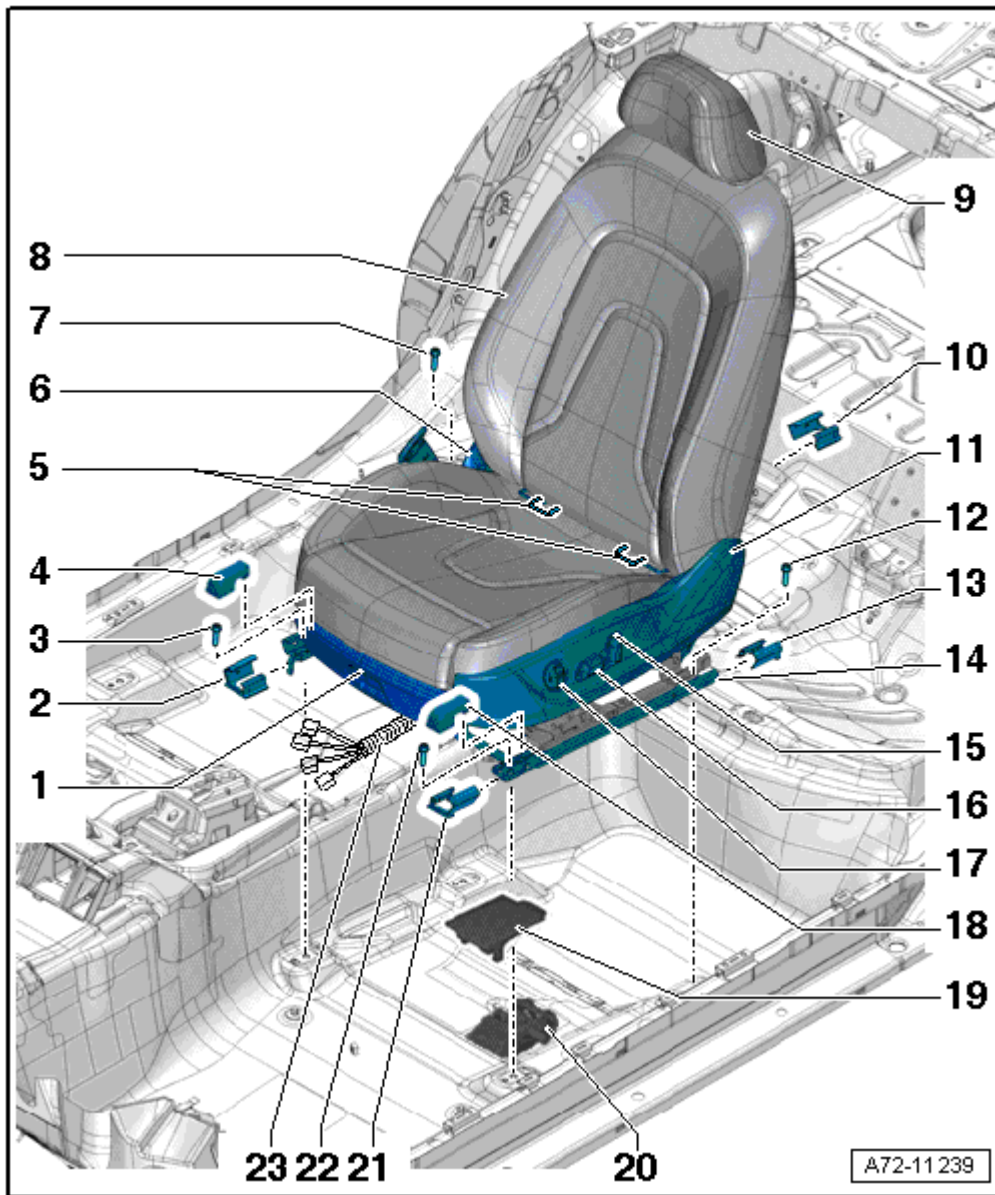


Fig. 32: Identifying Power Standard Front Seat Overview

Courtesy of AUDI OF AMERICA, LLC

1. Storage Compartment
 - Vehicles with special equipment
 - Assembly overview, refer to **STORAGE COMPARTMENT OVERVIEW**
 - Removing and installing, refer to **STORAGE COMPARTMENT**
2. Seat Rail Cover
 - Right front
 - Removing and installing, refer to **SEAT RAIL COVER**
3. Bolt
 - 50 Nm

4. Spindle Cover
 - Clipped to the seat forward/back adjustment spindle
 - Removing and installing, refer to **SEAT RAIL SPINDLE COVER**
5. LATCH Child Seat Anchor
 - Vehicles with special equipment
 - For the front passenger seat only
 - Assembly overview, refer to **LATCH CHILD SEAT ANCHORAGE, FRONT SEAT OVERVIEW**
 - Removing and installing, refer to **LATCH CHILD SEAT ANCHORAGE FRONT SEAT**
 - Check after accident **LATCH AND TOP TETHER CHILD SEAT ANCHORAGES (ISOFIX), CHECKING AFTER COLLISION**
6. Tunnel Side Trim
 - Assembly overview, refer to **SILL AND TUNNEL SIDE TRIM OVERVIEW**
 - Removing and installing, refer to **TRIM, TUNNEL SIDE**
7. Bolt
 - 50 Nm
8. Power Standard Front Seat
 - Removing and installing, refer to **POWER STANDARD FRONT SEAT**
9. Headrest
 - Power
 - Assembly overview, refer to **POWER HEADRESTS OVERVIEW**
 - Removing and installing, refer to **POWER HEADRESTS**
10. Seat Rail Cover
 - Right rear
 - Removing and installing, refer to **SEAT RAIL COVER**
11. Sill-Side Trim
 - Assembly overview, refer to **SILL AND TUNNEL SIDE TRIM OVERVIEW**
 - Removing and installing, refer to **TRIM, SILL SIDE**
12. Bolt
 - 50 Nm
13. Seat Rail Cover
 - Left rear
 - Removing and installing, refer to **SEAT RAIL COVER**
14. Lower Seat Pan Frame
 - Assembly overview, refer to **SEAT PAN OVERVIEW**
 - Seat Pan, disassembling and assembling refer to **SEAT PAN, DISASSEMBLING AND ASSEMBLING**
15. Actuator

- For backrest and headrest adjustment
 - Assembly overview, refer to **SEAT ADJUSTMENT CONTROL HEAD OVERVIEW**
 - Actuator, removing and installing refer to **BACKREST AND HEADREST ADJUSTMENT ACTUATOR**
 - Control head, removing and installing, refer to **SEAT ADJUSTMENT CONTROL HEAD**
16. Actuator
- Seat forward/back, angle and height adjustment actuator
 - Assembly overview, refer to **SEAT ADJUSTMENT CONTROL HEAD OVERVIEW**
 - Actuator, removing and installing refer to **SEAT ADJUSTMENT CONTROL SWITCH**
 - Control head, removing and installing, refer to **SEAT ADJUSTMENT CONTROL HEAD**
17. Driver Seat Lumbar Support Adjustment Switch -E176-
- Front passenger side: front passenger seat lumbar support adjustment switch -E177-
 - Assembly overview, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW**
 - Lumbar Support Adjustment Switch, removing and installing refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH**
 - Four-way lumbar support, removing and installing refer to **FOUR-WAY LUMBAR SUPPORT**
18. Spindle Cover
- Clipped to the seat forward/back adjustment spindle
 - Removing and installing, refer to **SEAT RAIL SPINDLE COVER**
19. Cover
- For connector station
 - Removing and installing, refer to **FRONT SEATS, BRINGING INTO THE SERVICE POSITION**
20. Connector Station
- Connector routing, refer to **CONNECTOR STATION CONNECTORS OVERVIEW**
21. Seat Rail Cover
- Left front
 - Removing and installing, refer to **SEAT RAIL COVER**
22. Bolt
- 50 Nm
23. Corrugated Pipe
- For modular wiring routing
 - Assembly overview, refer to **MODULAR WIRE ROUTING OVERVIEW**
 - Modular wiring with corrugated tube on front seat, refer to **MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT**

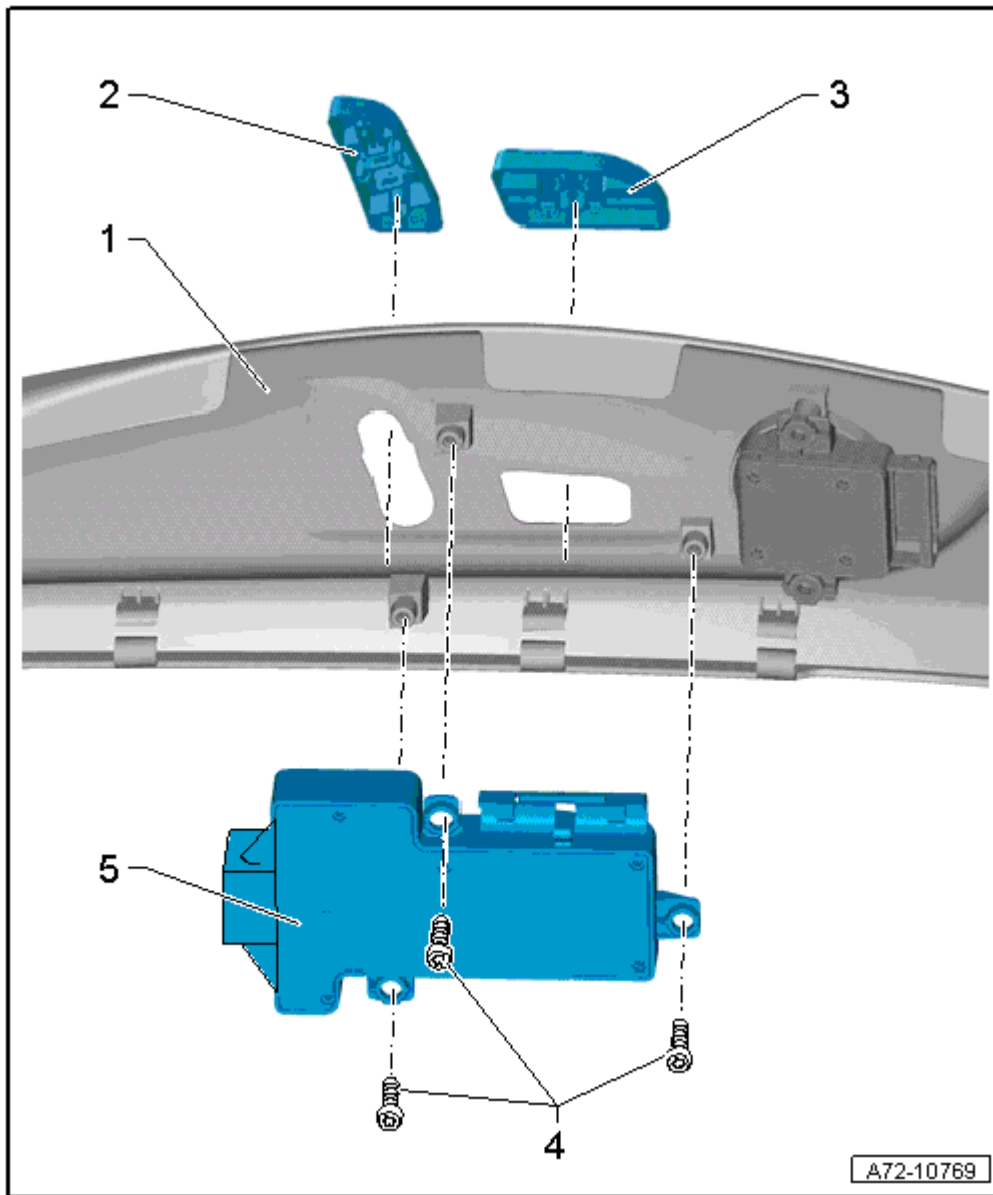


Fig. 33: Identifying Seat Adjustment Control Head Overview

Courtesy of AUDI OF AMERICA, LLC

1. Sill-Side Trim
 - Removing and installing, refer to **TRIM, SILL SIDE**
2. Actuator
 - For backrest and headrest adjustment
 - Clipped to the control head
 - Removing and installing, refer to **BACKREST AND HEADREST ADJUSTMENT ACTUATOR**
3. Actuator
 - For seat adjustment

- Clipped to the control head
- Removing and installing, refer to **SEAT ADJUSTMENT CONTROL SWITCH**

4. Screws

- Quantity: 3
- 0.4 Nm

5. Seat Adjustment Control Head

- Driver side: driver seat adjustment control head -E470- with:
 - Driver backrest adjustment switch -E96-
 - Driver headrest adjustment switch -E155-
 - Driver seat angle adjustment switch -E222-
 - Driver seat forward/back adjustment switch -E363-
 - Driver height adjustment switch -E364-
- Front passenger side: front passenger seat adjustment control head -E471- with:
 - Front passenger seat forward/back adjustment switch -E64-
 - Front passenger backrest adjustment switch -E98-
 - Front passenger headrest adjustment switch -E170-
 - Front passenger seat angle adjustment motor -E334-
 - Front passenger seat height adjustment switch -E365-
- Removing and installing, refer to **SEAT ADJUSTMENT CONTROL HEAD**

SEAT ANGLE ADJUSTMENT MOTOR OVERVIEW

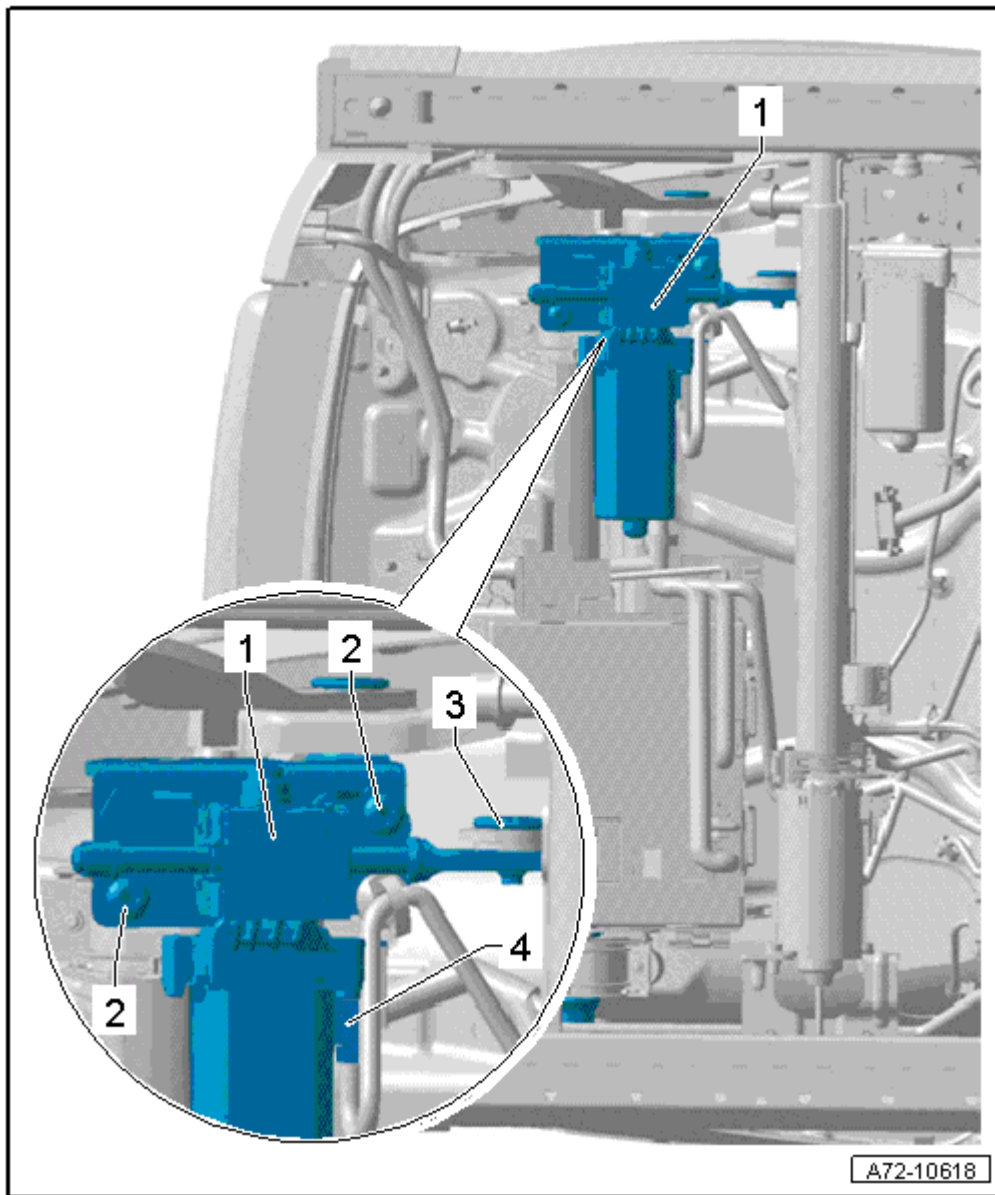


Fig. 34: Identifying Seat Angle Adjustment Motor Overview
Courtesy of AUDI OF AMERICA, LLC

1. Seat Angle Adjustment Motor

- Driver side: driver seat angle adjustment motor -V243-
- Front passenger side: front passenger seat angle adjustment motor -V244-
- Removing and installing, refer to **SEAT ANGLE ADJUSTMENT MOTOR**

2. Screws

- Quantity: 2
- Self-locking
- Always replace if removed
- Threaded holes for screws must always be cleaned, for example, with thread cutter

- 10 Nm
3. Bolt
- Self-locking
 - Always replace if removed
 - Threaded holes for screws must always be cleaned, for example, with thread cutter
 - 20 Nm
4. Connector

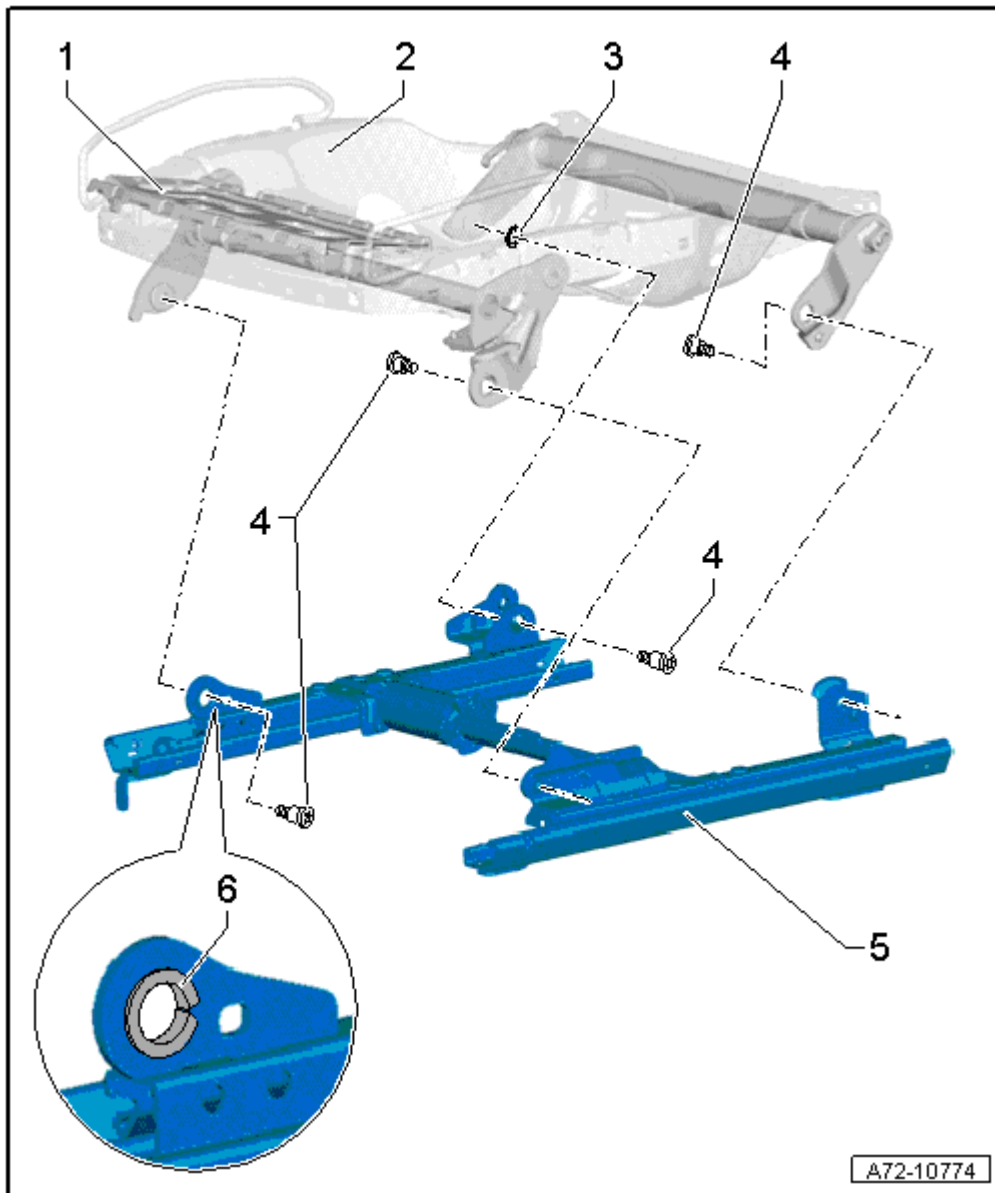
SEAT PAN OVERVIEW

Fig. 35: Identifying Seat Pan Overview
Courtesy of AUDI OF AMERICA, LLC

1. Seat Depth Adjuster
 - Only for sport seats
 - Removing and installing, refer to **SEAT DEPTH ADJUSTER**
 - For the correct allocation.
2. Upper Seat Pan Frame
 - Removing and installing, refer to **SEAT PAN, DISASSEMBLING AND ASSEMBLING**
 - For the correct allocation.
 - Install all electrical and electronic components and wires in the new upper frame.
3. Washer
4. Bolt
 - Quantity: 4
 - Self-locking
 - Replace
 - Threaded holes for screws must be cleaned, for example, with thread cutter
 - 22 Nm
5. Lower Seat Pan Frame
 - Driver side: with driver seat forward/back adjustment motor -V28-
 - Front passenger side: with front passenger seat forward/back adjustment motor -V31-
 - Cannot be disassembled
 - Removing and installing, refer to **SEAT PAN, DISASSEMBLING AND ASSEMBLING**
 - For replacing, install the removing and installing and seat belt latch in the new lower frame
6. Bushing
 - Inserted in all bracket locations
 - Cannot be replaced with workshop materials
 - The assembly component must be replaced if the bushing is damaged

SEAT POSITION SENSOR OVERVIEW

The seat position sensor is similar in all seat versions.

SILL AND TUNNEL SIDE TRIM OVERVIEW

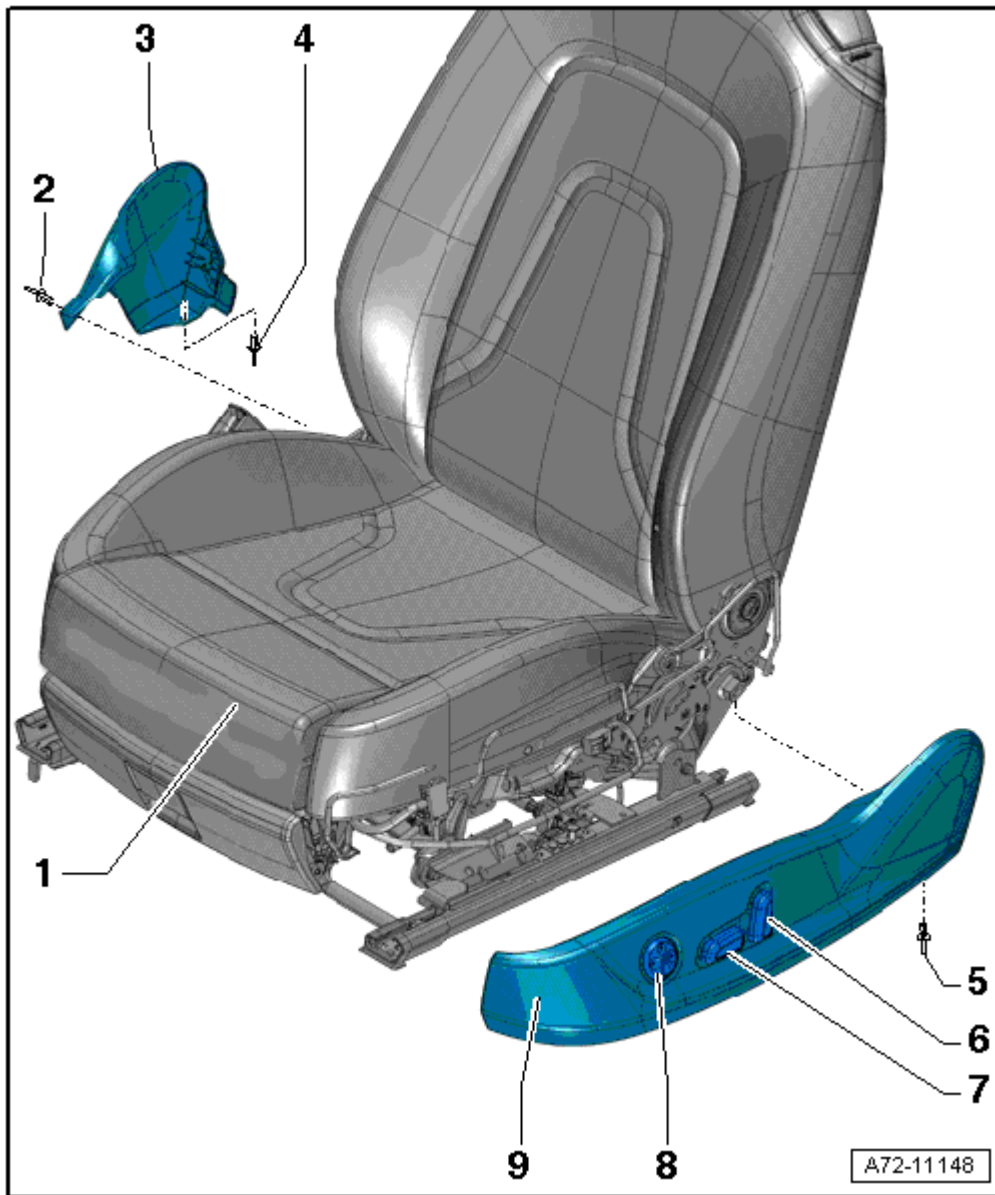


Fig. 36: Identifying Sill And Tunnel Side Trim Overview

Courtesy of AUDI OF AMERICA, LLC

1. Front Seat
2. Expanding Rivet
3. Tunnel Side Trim
 - Can only be replaced with seat removed
 - Removing and installing, refer to **TRIM, TUNNEL SIDE**
4. Expanding Rivet
5. Expanding Rivet
6. Driver Seat Adjustment Control Head -E470-
 - Front passenger side: front passenger seat adjustment control head -E471-

- Assembly overview, refer to **SEAT ADJUSTMENT CONTROL HEAD OVERVIEW**
- Removing and installing, refer to **SEAT ADJUSTMENT CONTROL HEAD**

7. Actuator

- For Seat adjustment
- Assembly overview, refer to **BACKREST AND HEADREST ADJUSTMENT CONTROL HEAD OVERVIEW**
- Removing and installing, refer to **SEAT ADJUSTMENT CONTROL SWITCH**

8. Driver Seat Lumbar Support Adjustment Switch -E176-

- Front passenger side: front passenger seat lumbar support adjustment switch -E177-
- Assembly overview, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW**
- Removing and installing, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH**

9. Sill-Side Trim

- Can be replaced with seat installed
- Removing and installing, refer to **TRIM, SILL SIDE**
- Attach to the bracket and storage compartment

SILL SIDE TRIM RETAINING BRACKET OVERVIEW

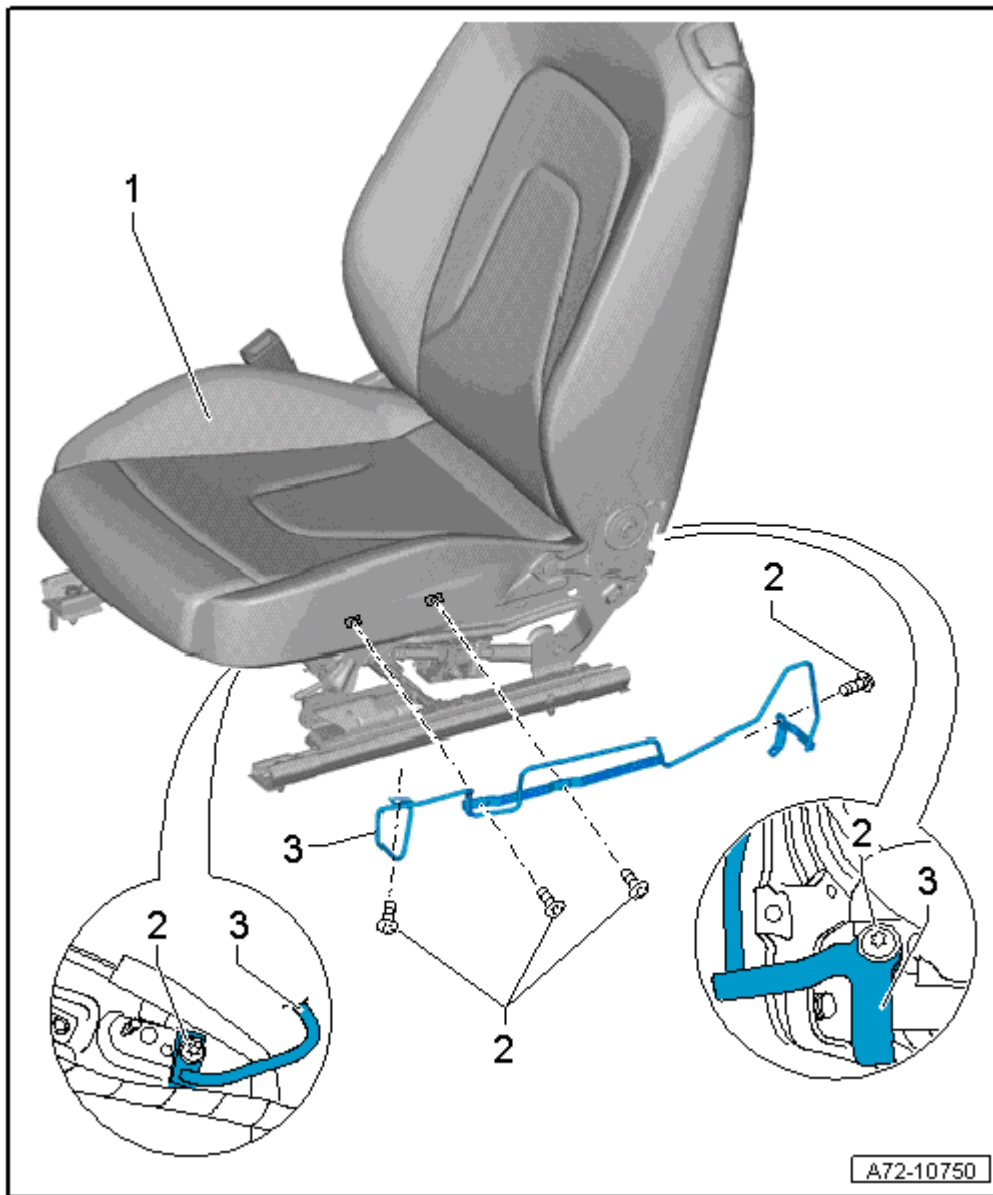


Fig. 37: Identifying Sill Side Trim Retaining Bracket Overview
Courtesy of AUDI OF AMERICA, LLC

1. Front Seat
 - Power standard seat
 - Power sport seat
 - Comfort seat
 - Super sport seat
2. Screws
 - Quantity: 4
 - 8 Nm
3. Retaining Bracket

- For sill side trim
- Removing and installing, refer to **SILL SIDE RETAINING BRACKET TRIM**

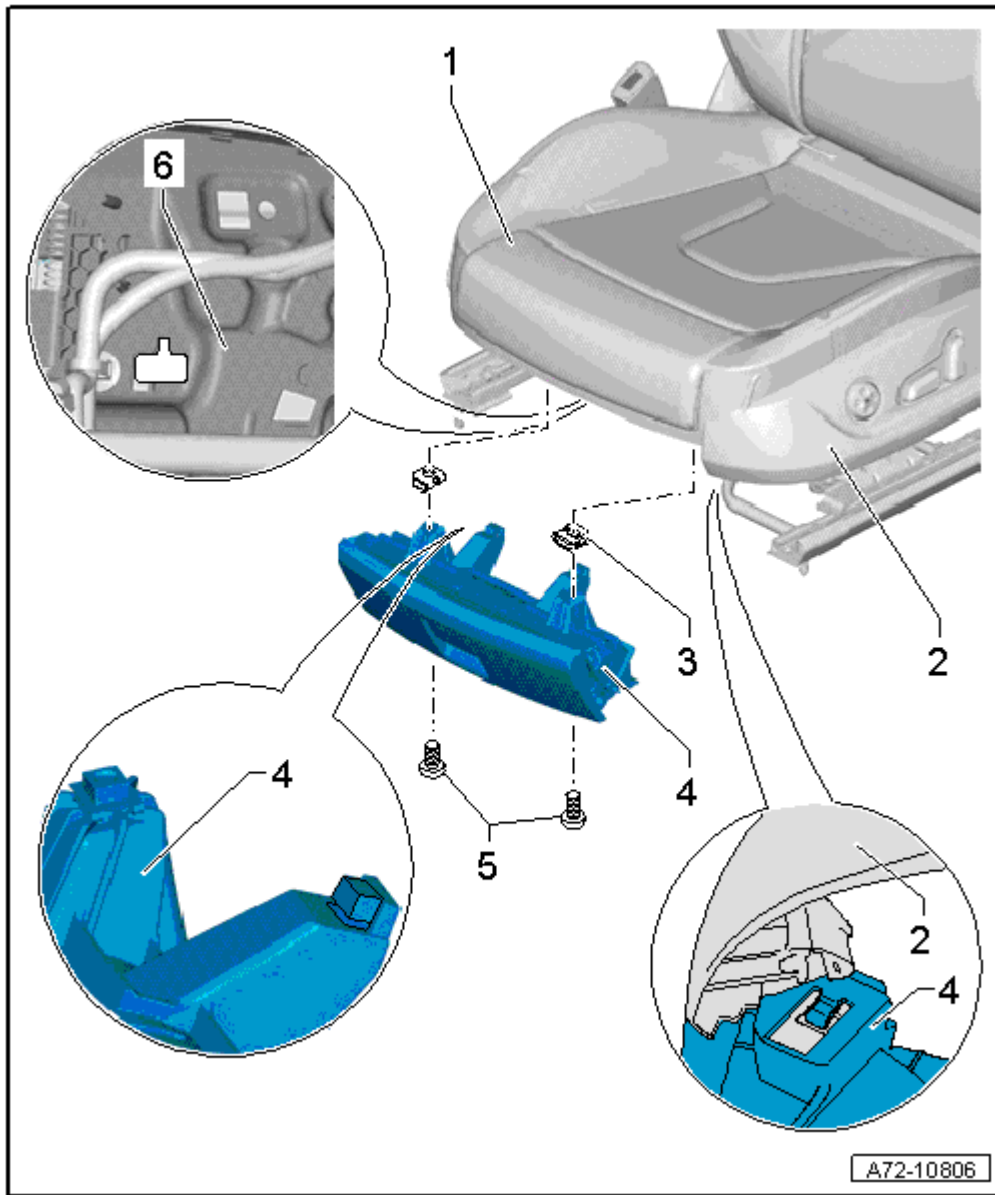
STORAGE COMPARTMENT OVERVIEW

Fig. 38: Identifying Storage Compartment Overview
Courtesy of AUDI OF AMERICA, LLC

1. Front Seat
2. Sill-Side Trim
3. Threaded Clip
 - Quantity: 2

4. Storage Compartment

- Various versions:
 - For manual standard and sport front seats
 - For the power standard and sport front seats (electrically adjustable) and comfort and super sport front seats
- Removing and installing, refer to **STORAGE COMPARTMENT**
- Cannot be disassembled, only available as a complete replacement part
- For the correct allocation.

5. Bolt

- Quantity: 2
- 8 Nm

6. Upper Seat Pan Frame**TORSION BAR OVERVIEW**

The assembly overview relates to the manual standard front seat. The torsion bar on the power standard front seat is similar.

POWER COMFORT FRONT SEATS WITH OR WITHOUT MEMORY FUNCTION**BACKREST ADJUSTMENT MOTOR OVERVIEW**

The assembly overview shows the power standard front seat. The comfort front seat is similar.

BACKREST COVER AND BACKREST FRAME TRIM OVERVIEW

The assembly overview shows a manual standard front seat. The backrest cover and backrest frame trim are identical on the comfort front seat.

Refer to **TWO-SECTION BACKREST COVER WITH BACKREST FRAME TRIM OVERVIEW** for the two-section backrest cover and **ONE-SECTION BACKREST COVER OVERVIEW** for the one-section backrest cover.

BACKREST AND HEADREST ADJUSTMENT CONTROL HEAD ASSEMBLY OVERVIEW

The assembly overview relates to the power standard front seat. The seat and backrest adjustment control of the comfort front seat is similar.

COMFORT FRONT SEAT OVERVIEW

The assembly overview shows the power standard front seat. The comfort front seat is similar.

CONNECTOR STATION CONNECTORS

The following describes the connector station connectors for the manual standard front seat. They are similar for the comfort front seat.

ELECTRICAL AND ELECTRONIC COMPONENTS OVERVIEW

The assembly overview relates to the power standard front seat. The electrical and electronic components of the comfort front seat are similar.

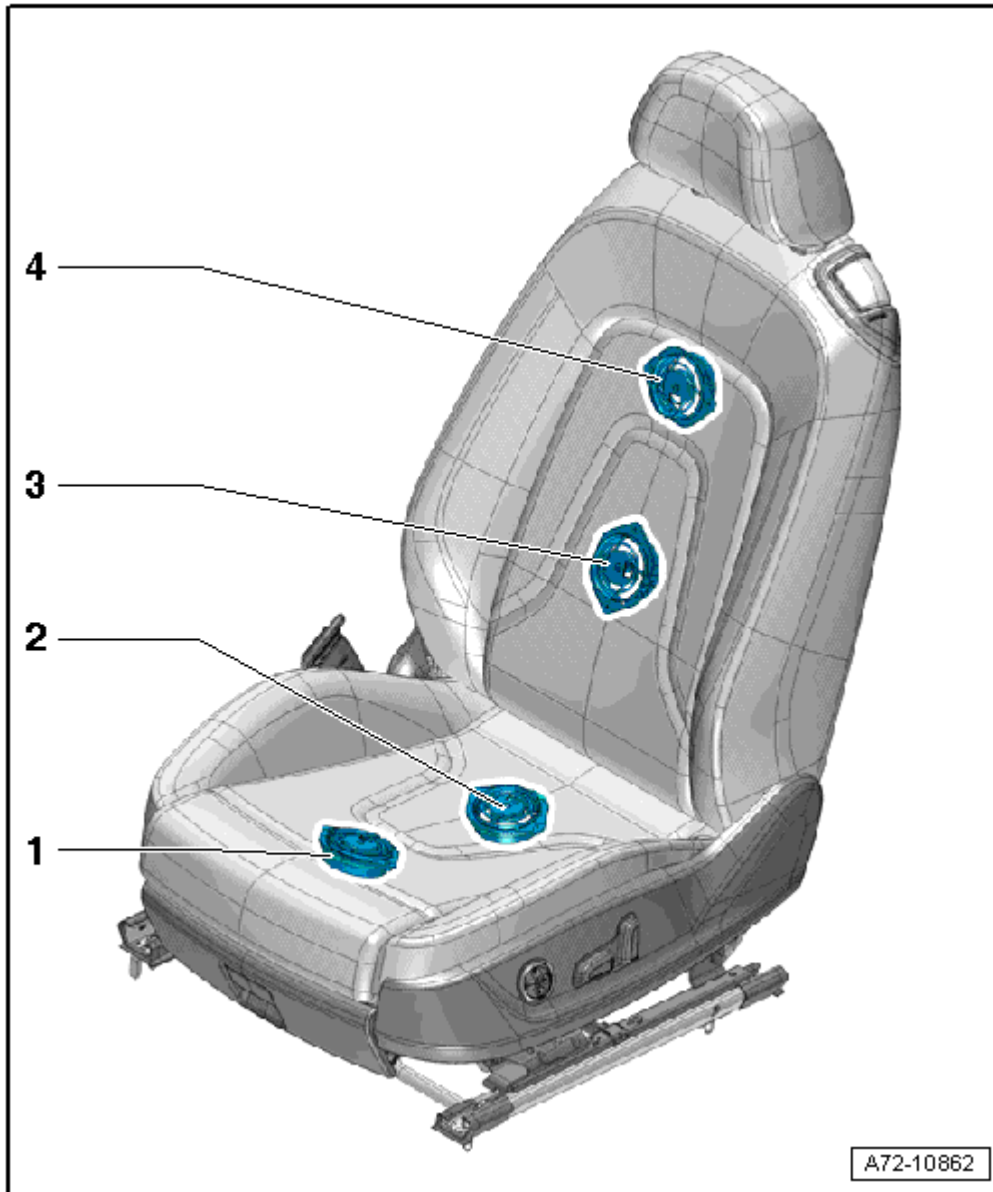
FANS FOR SEAT CUSHION AND BACKREST OVERVIEW

Fig. 39: Identifying Fans And Backrest Overview
Courtesy of AUDI OF AMERICA, LLC

1. Seat Cushion Fan

- Driver side: driver seat cushion blower fan -V390-
- Front passenger side: front passenger seat cushion blower fan -V391-

- Removing and installing, refer to **FAN, SEAT CUSHION**

2. Seat Cushion Fan 2

- Driver side: driver seat cushion blower fan 2 -V419-
- Front passenger side: front passenger seat cushion blower fan 2 -V420-
- Removing and installing, refer to **FAN, SEAT CUSHION**

3. Backrest Fan 2

- Driver side: driver seat backrest blower fan 2 -V417-
- Front passenger side: front passenger seat backrest blower fan 2 -V418-
- Removing and installing, refer to **FAN, UPPER BACKREST**

4. Backrest Fan

- Driver side: driver seat backrest blower fan -V388-
- Front passenger side: front passenger seat backrest blower fan -V389-
- Removing and installing, refer to **FAN, UPPER BACKREST**

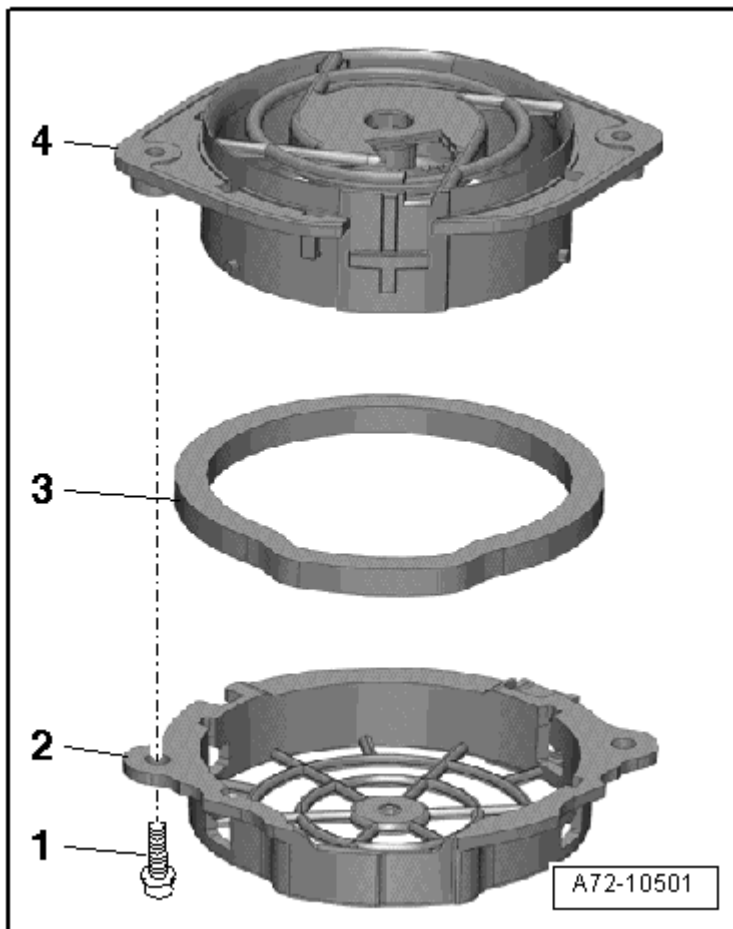


Fig. 40: Identifying Seat Cushion Fan Assembly Overview
Courtesy of AUDI OF AMERICA, LLC

1. Bolt - 1.5 Nm
2. Air intake grille
3. Seal
4. Seat cushion fan

FORWARD/BACK ADJUSTMENT MOTOR OVERVIEW

The assembly overview relates to the power standard front seat. The seat forward/back adjustment motor of the comfort front seat is similar.

FOUR-WAY LUMBAR SUPPORT OVERVIEW

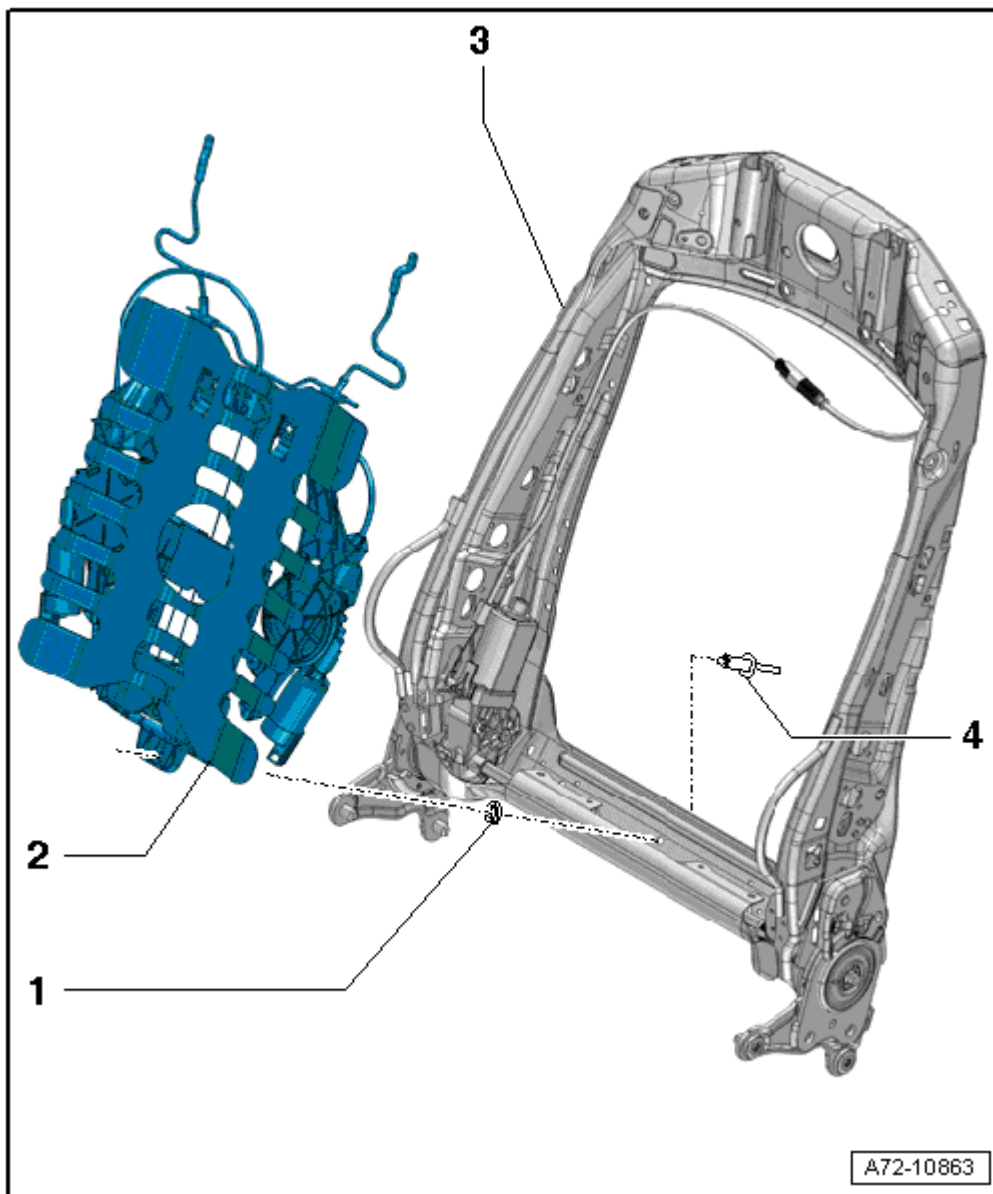


Fig. 41: Identifying Lumbar Support

Courtesy of AUDI OF AMERICA, LLC

1. Plastic Washer
 - Insert in front of the four-way lumbar support riveted connection between the lumbar support bracket and the backrest frame
2. Four-Way Lumbar Support
 - Driver side: driver seat lumbar support curvature adjustment motor -V125-
 - Front passenger side: front passenger seat lumbar support curvature adjustment motor -V126-
 - Driver side: driver seat lumbar support height adjustment motor -V129-
 - Front passenger side: front passenger seat lumbar support height adjustment motor -V130-
 - Removing and installing, refer to **FOUR-WAY LUMBAR SUPPORT**
3. Backrest Frame
4. Rivet

FRONT BACKREST OVERVIEW

The assembly overview relates to the power standard front seat. The front backrest is similar for the comfort front seat.

HEIGHT ADJUSTMENT MOTOR OVERVIEW

The assembly overview shows the power standard front seat. The seat height adjustment motor is similar on the comfort front seat.

LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW

The assembly overview shows a manual standard front seat. The lumbar support adjustment switches of the comfort front seat are similar.

MEMORY SEAT ADJUSTMENT CONTROL MODULE WITH INTEGRATED SEAT VENTILATION FUNCTION OVERVIEW

The assembly overview is based on a power standard front seat with a memory seat adjustment control module.

MODULAR WIRE ROUTING OVERVIEW

The assembly overview relates to the manual standard front seat. It is similar for the comfort front seat.

POWER HEADRESTS OVERVIEW

The assembly overview relates to the power standard front seat. The electrically adjustable headrest is similar for the comfort front seat.

SEAT ADJUSTMENT CONTROL HEAD OVERVIEW

The assembly overview shows the power standard front seat. The driver or front passenger seat adjustment

control head is similar on the comfort front seat.

SEAT ANGLE ADJUSTMENT MOTOR OVERVIEW

The assembly overview shows the power standard front seat. The seat angle adjustment motor is similar on the comfort front seat.

SEAT PAN OVERVIEW

The assembly overview relates to the power standard front seat. The seat pan is similar for the comfort front seat.

SEAT POSITION SENSOR OVERVIEW

The seat position sensor is similar in all seat versions.

SILL AND TUNNEL SIDE TRIM OVERVIEW

The assembly overview relates to the power standard front seat. The trims on the sill and tunnel side of the comfort front seat are similar.

SILL SIDE TRIM RETAINING BRACKET OVERVIEW

The assembly overview relates to the power standard front seat. The trim retaining bracket on the sill side of the comfort front seat is similar.

STORAGE COMPARTMENT OVERVIEW

The assembly overview relates to the power standard front seat. The storage compartment is similar for the comfort front seat.

TORSION BAR OVERVIEW

The assembly overview relates to the manual standard front seat. The torsion bar is similar for the comfort front seat.

MANUAL SPORT FRONT SEATS WITH SEAT DEPTH ADJUSTMENT

BACKREST COVER AND BACKREST FRAME TRIM OVERVIEW

The assembly overview shows a manual Standard front seat. The backrest cover and backrest frame trim of the manual sport front seat are similar.

Refer to **TWO-SECTION BACKREST COVER WITH BACKREST FRAME TRIM OVERVIEW** for the two-section backrest cover and **ONE-SECTION BACKREST COVER OVERVIEW** for the one-section backrest cover.

CONNECTOR STATION CONNECTORS

The connector station connectors are described from the manual standard front seat. They are similar for the manual sport front seat.

ELECTRICAL AND ELECTRONIC COMPONENTS OVERVIEW

The assembly overview shows the power standard front seat. The electrical and electronic components of the manual sport front seat are similar.

FOUR-WAY LUMBAR SUPPORT OVERVIEW

The assembly overview shows the power standard front seat. The four-way lumbar support of the manual sport front seat is similar.

FRONT BACKREST OVERVIEW

The assembly overview shows a manual standard front seat. The front backrest is similar for the manual sport front seat.

HEADREST OVERVIEW

The assembly overview shows a manual standard front seat. The headrests are similar for the manual sport front seat.

LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW

The assembly overview shows a manual standard front seat. The lumbar support adjustment switches of the manual sport front seat are similar.

LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW

The assembly overview shows the power standard front seat. The motors for the seat forward/back adjustment and lumbar support adjustment are identical on the manual sport front seat.

MODULAR WIRE ROUTING OVERVIEW

The assembly overview shows a manual standard front seat. The modular wiring for the manual sport front seat is similar.

SEAT ANGLE ADJUSTER OVERVIEW

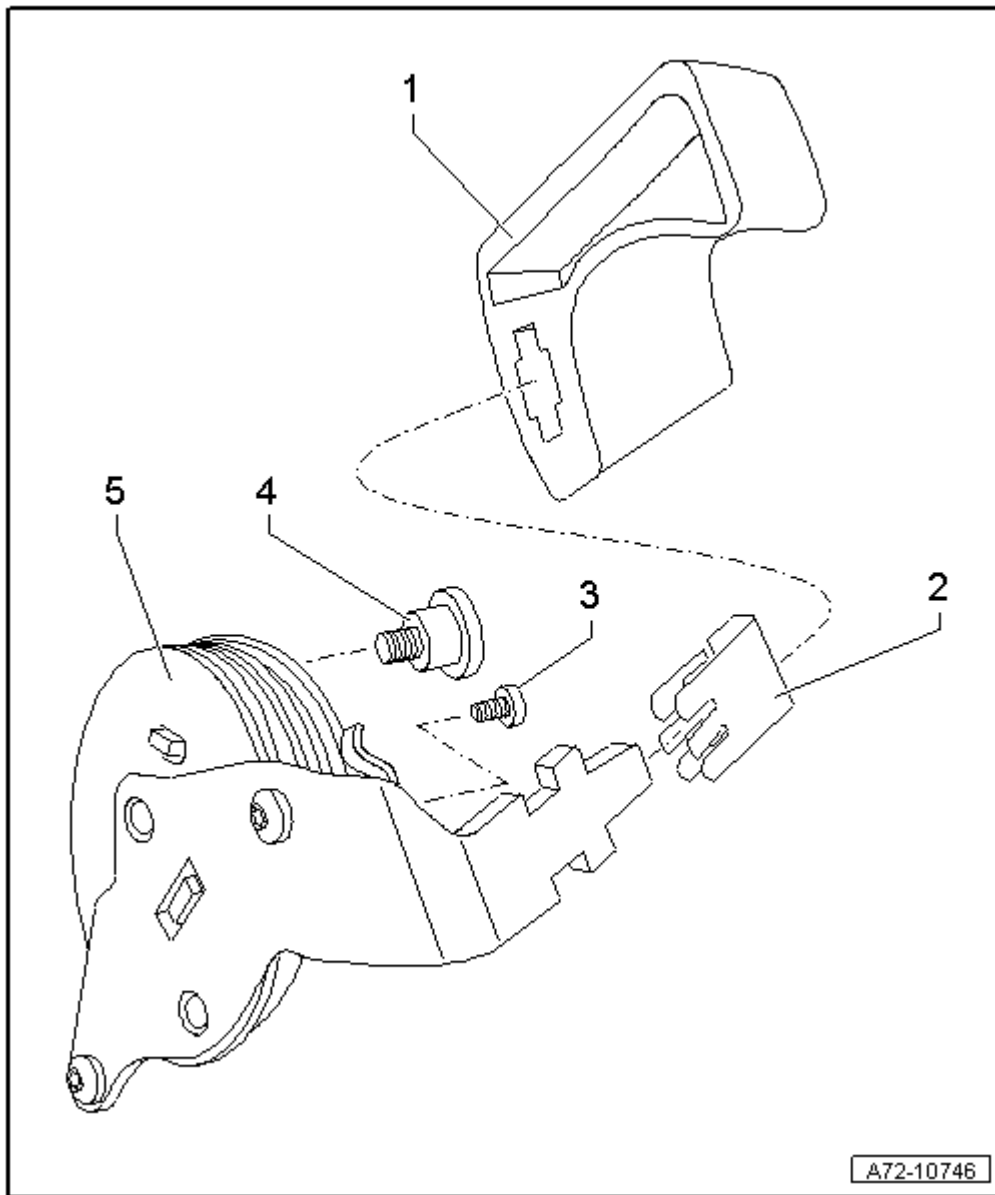


Fig. 42: Identifying Seat Angle Adjuster Overview

Courtesy of AUDI OF AMERICA, LLC

1. Handle
 - For seat inclination adjustment
 - Removing and installing, refer to **SEAT ANGLE ADJUSTMENT HANDLE**
2. Retaining Clip
 - Replace the seat angle adjustment handle each time it is removed
 - Installation position, refer to **SEAT ANGLE ADJUSTMENT HANDLE**.
3. Bolt
 - Self-locking
 - Always replace if removed

- Threaded holes for screws must always be cleaned, for example, with thread cutter
 - 6.5 Nm
4. Shoulder Pin
- Self-locking
 - Always replace if removed
 - Threaded holes for screws must always be cleaned, for example, with thread cutter
 - 6 Nm
5. Seat Angle Adjustment
- Removing and installing, refer to **SEAT ANGLE ADJUSTER**

SEAT DEPTH ADJUSTER OVERVIEW

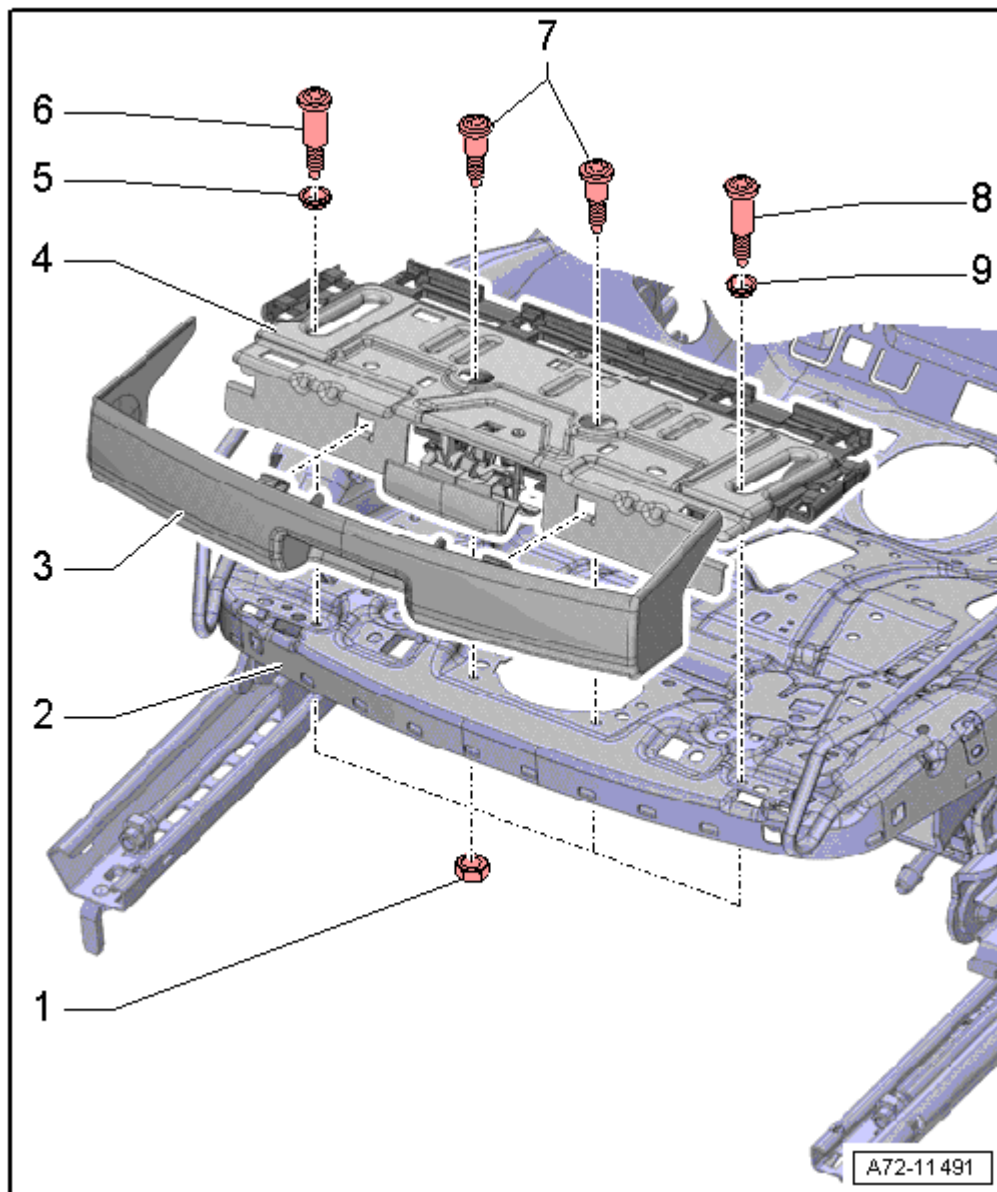


Fig. 43: Identifying Seat Depth Adjuster Overview

Courtesy of AUDI OF AMERICA, LLC

1. Nut
 - Quantity: 4
 - Replace
2. Sport Seat
 - With a seat depth adjuster
3. Trim
 - For seat depth adjustment
 - Removing and installing, refer to **TRIM, SEAT DEPTH ADJUSTOR**
 - Press on until it engages audibly
4. Seat Depth Adjuster
 - Removing and installing, refer to **SEAT DEPTH ADJUSTER**
5. Bushing
6. Bolt
 - Replace
 - Use locking fluid when installing the bolt. For the correct locking fluid.
 - 4 Nm
7. Screws
 - Replace
 - Use locking fluid when installing the bolt. For the correct locking fluid.
 - 4 Nm
8. Bolt
 - Replace
 - Use locking fluid when installing the bolt. For the correct locking fluid.
 - 4 Nm
9. Bushing

SEAT FORWARD/BACK ADJUSTER OVERVIEW

The assembly overview shows a manual standard front seat. The seat forward/back adjuster is similar for the manual sport front seat.

SEAT HEIGHT ADJUSTER AND SEAT HEIGHT ADJUSTMENT HANDLE OVERVIEW

The assembly overview shows a manual standard front seat. The seat height adjustment unit and handle of the manual sport front seat are similar.

SEAT POSITION SENSOR OVERVIEW

The seat position sensor is similar in all seat versions.

SILL AND TUNNEL SIDE TRIM OVERVIEW

The assembly overview shows a manual standard front seat. The trims on the sill and tunnel side of the manual sport front seat are similar.

SILL SIDE TRIM RETAINING BRACKET OVERVIEW

The assembly overview shows a manual standard front seat. The trim retaining bracket on the sill side of the manual sport front seat is similar.

SPRING MAT OVERVIEW

The assembly overview shows a manual standard front seat. The spring mat is similar for the manual sport front seat.

SPORT FRONT SEAT OVERVIEW

NOTE: **The overview is based on the driver seat. The passenger seat is similar and the components are installed reversed from left to right.**

The illustration does not show the floor covering.

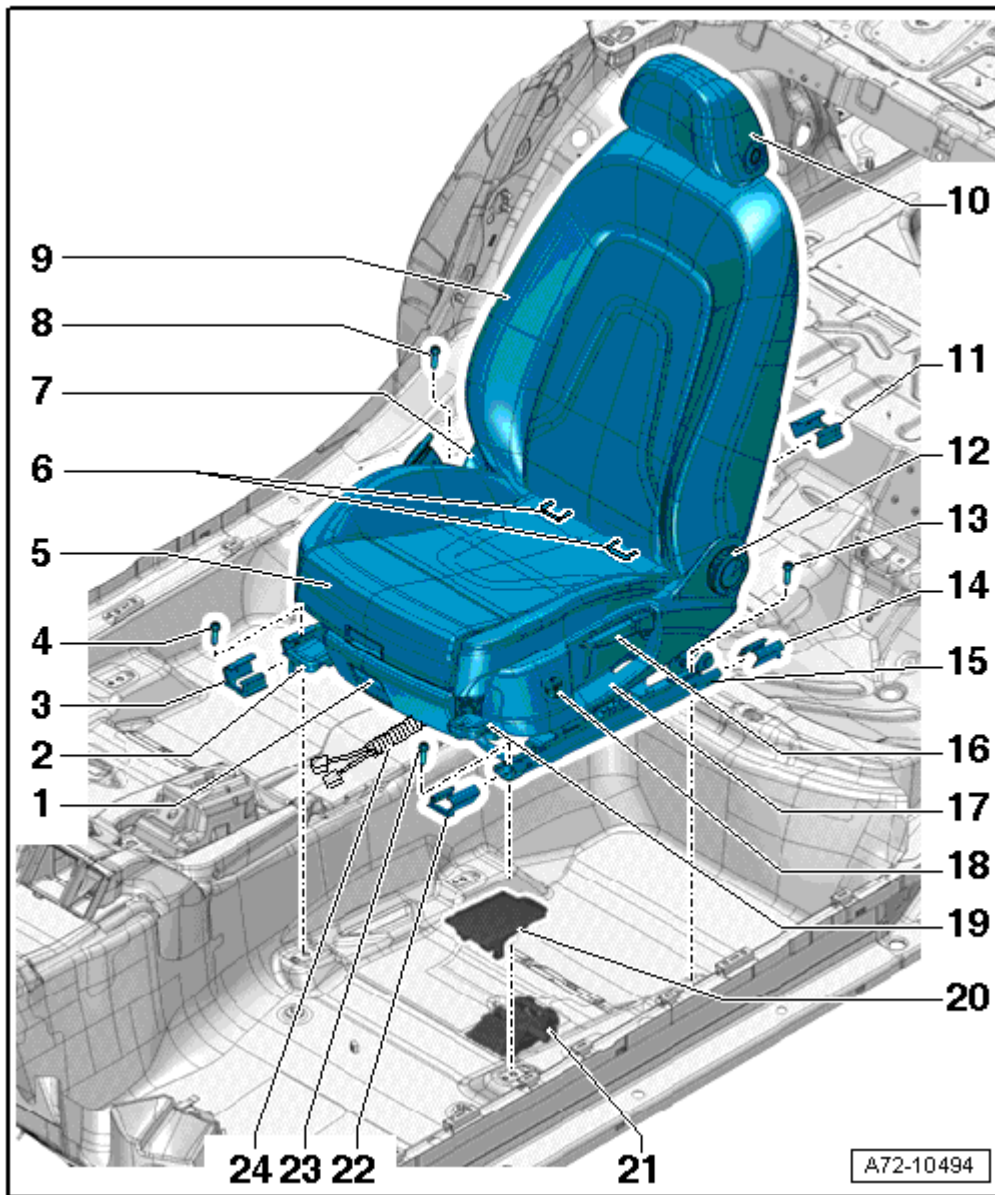


Fig. 44: Identifying Sport Front Seat Overview

Courtesy of AUDI OF AMERICA, LLC

1. Storage Compartment
 - Vehicles with special equipment
 - Assembly overview, refer to **STORAGE COMPARTMENT OVERVIEW**
 - Removing and installing, refer to **STORAGE COMPARTMENT**
2. Seat Forward/Back Adjuster
 - Assembly overview, refer to **SEAT FORWARD/BACK ADJUSTER OVERVIEW**
 - Removing and installing, refer to **SEAT FORWARD/BACK ADJUSTMENT HANDLE**
3. Cover
 - For the front right seat rail

- Removing and installing, refer to **SEAT RAIL COVER**
- 4. Bolt
 - 50 Nm
- 5. Seat Depth Adjuster
 - Assembly overview, refer to **SEAT DEPTH ADJUSTER OVERVIEW**
 - Removing and installing, refer to **SEAT DEPTH ADJUSTER**
- 6. LATCH Child Seat Anchor
 - Vehicles with special equipment
 - For the front passenger seat only
 - Assembly overview, refer to **LATCH CHILD SEAT ANCHORAGE, FRONT SEAT OVERVIEW**
 - Removing and installing, refer to **LATCH CHILD SEAT ANCHORAGE FRONT SEAT**
 - Check after accident. Refer to **LATCH AND TOP TETHER CHILD SEAT ANCHORAGES (ISOFIX), CHECKING AFTER COLLISION**
- 7. Tunnel Side Trim
 - Removing and installing, refer to **TRIM, TUNNEL SIDE**
- 8. Bolt
 - 50 Nm
- 9. Manual Sport Front Seat
 - Removing and installing, refer to **MANUAL STANDARD FRONT SEAT**
- 10. Headrest
 - Manual
 - Assembly overview, refer to **HEADREST OVERVIEW**
 - Removing and installing, refer to **HEADRESTS WITH LOCKING MECHANISM**
- 11. Cover
 - For the rear right seat rail
 - Removing and installing, refer to **SEAT RAIL COVER**
- 12. Backrest Adjustment Wheel
 - Removing and installing, refer to **BACKREST ADJUSTMENT WHEEL**
- 13. Bolt
 - 50 Nm
- 14. Cover
 - For the rear left seat rail
 - Removing and installing, refer to **SEAT RAIL COVER**
- 15. Lower Seat Pan Frame
 - There is no separation between the seat pan lower frame with a seat forward/back adjuster and the seat pan upper frame on the standard front seat (manual).
- 16. Seat Height Adjuster

- Assembly overview, refer to **SEAT HEIGHT ADJUSTER AND SEAT HEIGHT ADJUSTMENT HANDLE OVERVIEW**
 - Removing and installing, refer to **SEAT HEIGHT ADJUSTMENT**
17. Sill-Side Trim
- Removing and installing, refer to **TRIM, SILL SIDE**
18. Driver Seat Lumbar Support Adjustment Switch -E176-
- Front passenger side: front passenger seat lumbar support adjustment switch -E177-
 - Vehicles with special equipment
 - Assembly overview, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW**
 - Lumbar support adjustment switch, removing and installing **LUMBAR SUPPORT ADJUSTMENT SWITCH**
 - Four-way lumbar support, removing and installing **FOUR-WAY LUMBAR SUPPORT**
19. Seat Angle Adjustment
- Assembly overview, refer to **SEAT ANGLE ADJUSTER OVERVIEW**
 - Removing and installing, refer to **SEAT ANGLE ADJUSTER**
20. Cover
- For connector station
 - Removing and installing, refer to **FRONT SEATS, BRINGING INTO THE SERVICE POSITION**
21. Connector Station
- Connector routing **CONNECTOR STATION CONNECTORS OVERVIEW**
22. Cover
- For the front left seat rail
 - Removing and installing, refer to **SEAT RAIL COVER**
23. Bolt
- 50 Nm
24. Corrugated Pipe
- For modular wiring routing
 - Assembly overview, refer to **MODULAR WIRE ROUTING OVERVIEW**
 - Modular wiring with corrugated tube on front seat, refer to **MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT**

STORAGE COMPARTMENT OVERVIEW

The assembly overview shows the power standard front seat. The storage compartment is similar for the manual sport front seat.

TORSION BAR OVERVIEW

The assembly overview shows a manual standard front seat. The torsion bar is similar for the manual sport front seat.

POWER SPORT FRONT SEATS**BACKREST ADJUSTMENT MOTOR OVERVIEW**

The assembly overview shows the power standard front seat. The backrest adjustment motor on a power sport front seat is identical.

BACKREST COVER AND BACKREST FRAME TRIM OVERVIEW

The assembly overview shows a manual standard front seat. The backrest cover and backrest frame trim on the manual sport (electrically adjustable) front seat are similar.

Refer to **TWO-SECTION BACKREST COVER WITH BACKREST FRAME TRIM OVERVIEW** for the two-section backrest cover and **ONE-SECTION BACKREST COVER OVERVIEW** for the one-section backrest cover.

BACKREST AND HEADREST ADJUSTMENT CONTROL HEAD OVERVIEW

The assembly overview shows the power standard front seat. The seat, backrest, and headrest adjustment control head for the power sport front seat (electrically adjustable) is similar.

CONNECTOR STATION CONNECTORS

The connector station connectors are described for the manual standard front seat. They are similar for the power sport front seat.

ELECTRICAL AND ELECTRONIC COMPONENTS OVERVIEW

The assembly overview shows the power standard front seat. The electrical and electronic components in a power sport front seat are identical.

FOUR-WAY LUMBAR SUPPORT OVERVIEW

The assembly overview shows the power standard front seat. The four-way lumbar support on a power sport front seat is identical.

FORWARD/BACK ADJUSTMENT MOTOR OVERVIEW

The assembly overview shows the power standard front seat. The seat forward/back adjustment motor on a power sport front seat is identical.

FRONT BACKREST OVERVIEW

The assembly overview shows a manual standard front seat. The front backrest is similar for the power sport front seat.

HEIGHT ADJUSTMENT MOTOR OVERVIEW

The assembly overview shows the power standard front seat. The seat height adjustment motor on a power sport

front seat is identical.

LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW

The assembly overview shows the power standard front seat. The lumbar support adjustment switches of the power sport front seat are similar.

LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW

The assembly overview shows the power standard front seat. The lumbar support curvature and backward-and-forward and height adjustment motors for the power sport front seat are identical.

MEMORY SEAT ADJUSTMENT CONTROL MODULE OVERVIEW

The assembly overview shows the power standard front seat. The memory seat adjustment control module on a power sport front seat is identical.

MODULAR WIRE ROUTING OVERVIEW

The assembly overview shows a manual standard front seat. The modular wiring for the power sport front seat is identical.

POWER HEADRESTS OVERVIEW

The assembly overview shows the power standard front seat. The power headrest of the power sport front seat is similar.

POWER SPORT FRONT SEAT OVERVIEW

NOTE: **The overview is based on the driver seat. The passenger seat is similar and the components are installed reversed from left to right.**

The illustration does not show the carpet and the four-way lumbar support.

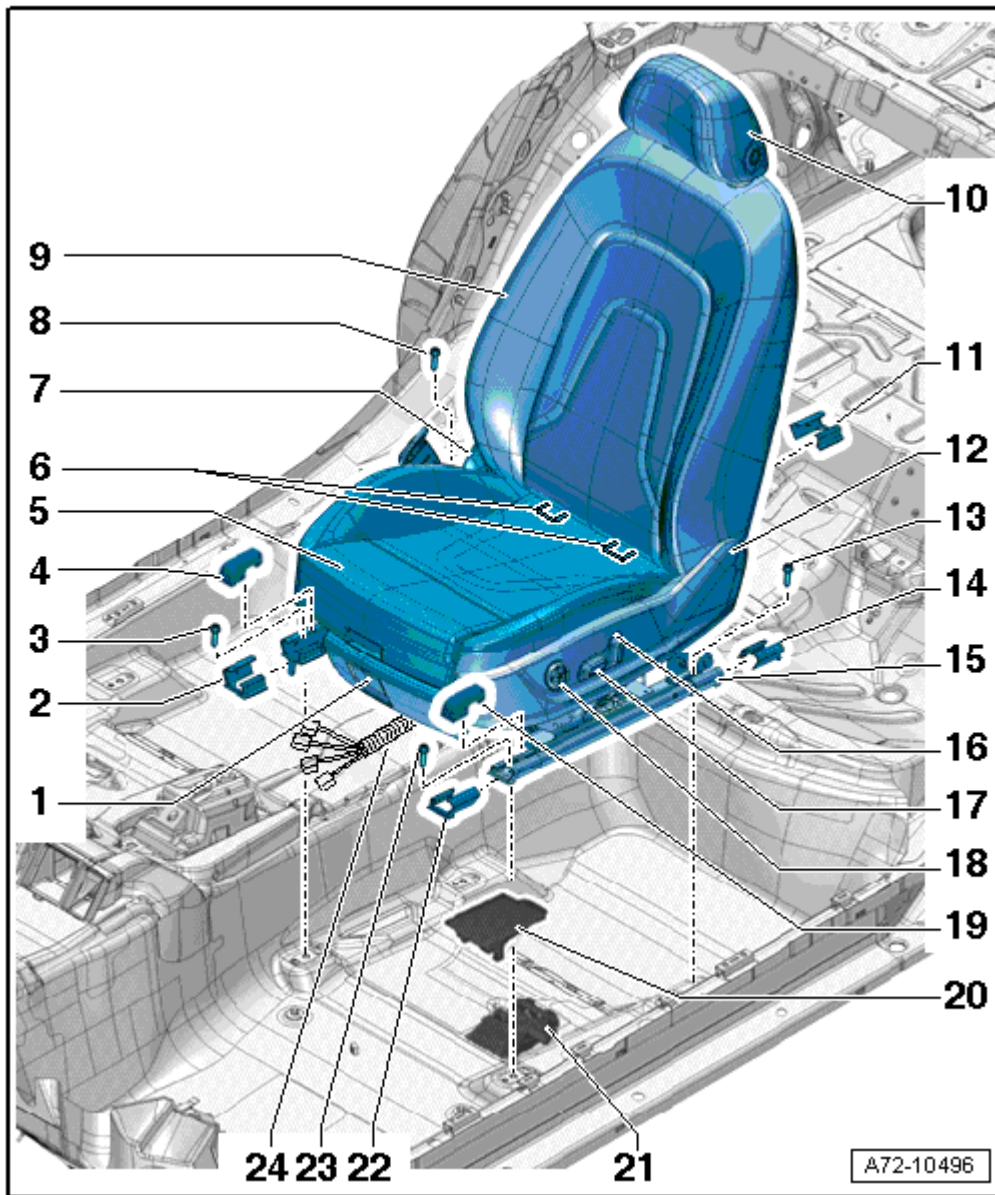


Fig. 45: Identifying Power Sport Front Seat Overview

Courtesy of AUDI OF AMERICA, LLC

1. Storage Compartment
 - Vehicles with special equipment
 - Assembly overview, refer to **STORAGE COMPARTMENT OVERVIEW**
 - Removing and installing, refer to **STORAGE COMPARTMENT**
2. Seat Rail Cover
 - Right front
 - Removing and installing, refer to **SEAT RAIL COVER**
3. Bolt
 - 50 Nm

4. Spindle Cover
 - Clipped to the seat forward/back adjustment spindle
 - Removing and installing, refer to **SEAT RAIL SPINDLE COVER**
5. Seat Depth Adjuster
 - Assembly overview, refer to **SEAT DEPTH ADJUSTER OVERVIEW**
 - Removing and installing, refer to **SEAT DEPTH ADJUSTER**
6. LATCH Child Seat Anchor
 - Vehicles with special equipment
 - For the front passenger seat only
 - Assembly overview, refer to **LATCH CHILD SEAT ANCHORAGE, FRONT SEAT OVERVIEW**
 - Removing and installing, refer to **LATCH CHILD SEAT ANCHORAGE FRONT SEAT**
 - Check after accident. Refer to **LATCH AND TOP TETHER CHILD SEAT ANCHORAGES (ISOFIX), CHECKING AFTER COLLISION**
7. Tunnel Side Trim
 - Assembly overview, refer to **SILL AND TUNNEL SIDE TRIM OVERVIEW**
 - Removing and installing, refer to **TRIM, TUNNEL SIDE**
8. Bolt
 - 50 Nm
9. Power Sport Front Seat
 - Removing and installing, refer to **POWER STANDARD FRONT SEAT**
10. Headrest
 - Power
 - Assembly overview, refer to **POWER HEADRESTS OVERVIEW**
 - Removing and installing, refer to **POWER HEADRESTS**
11. Seat Rail Cover
 - Right rear
 - Removing and installing, refer to **SEAT RAIL COVER**
12. Sill-Side Trim
 - Assembly overview, refer to **SILL AND TUNNEL SIDE TRIM OVERVIEW**
 - Removing and installing, refer to **TRIM, SILL SIDE**
13. Bolt
 - 50 Nm
14. Seat Rail Cover
 - Left rear
 - Removing and installing, refer to **SEAT RAIL COVER**
15. Lower Seat Pan Frame
 - Assembly overview, refer to **SEAT PAN OVERVIEW**

- Seat pan, disassembling and assembling, refer to **SEAT PAN, DISASSEMBLING AND ASSEMBLING**

16. Actuator

- For backrest and headrest adjustment
- Assembly overview, refer to **SEAT ADJUSTMENT CONTROL HEAD OVERVIEW**
- Actuator, removing and installing, refer to **BACKREST AND HEADREST ADJUSTMENT ACTUATOR**
- Switch and button, removing and installing, refer to **SEAT ADJUSTMENT CONTROL HEAD**

17. Actuator

- Seat forward/back, angle and height adjustment actuator
- Assembly overview, refer to **SEAT ADJUSTMENT CONTROL HEAD OVERVIEW**
- Actuator, removing and installing, refer to **SEAT ADJUSTMENT CONTROL SWITCH**
- Switch and button, removing and installing, refer to **SEAT ADJUSTMENT CONTROL HEAD**

18. Driver Seat Lumbar Support Adjustment Switch -E176-

- Front passenger side: front passenger seat lumbar support adjustment switch -E177-
- Assembly overview, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW**
- Lumbar support adjustment switch, removing and installing, refer to **LUMBAR SUPPORT ADJUSTMENT SWITCH**
- Four-way lumbar support, removing and installing, refer to **FOUR-WAY LUMBAR SUPPORT**

19. Spindle Cover

- Clipped to the seat forward/back adjustment spindle
- Removing and installing, refer to **SEAT RAIL SPINDLE COVER**

20. Cover

- For connector station
- Removing and installing, refer to **FRONT SEATS, BRINGING INTO THE SERVICE POSITION**

21. Connector Station

- Connector routing, refer to **CONNECTOR STATION CONNECTORS OVERVIEW**

22. Seat Rail Cover

- Left front
- Removing and installing, refer to **SEAT RAIL COVER**

23. Bolt

- 50 Nm

24. Corrugated Pipe

- For modular wiring routing
- Assembly overview, refer to **MODULAR WIRE ROUTING OVERVIEW**
- Modular wiring with corrugated tube on front seat, refer to **MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT**

SEAT ADJUSTMENT CONTROL HEAD OVERVIEW

The assembly overview shows the power standard front seat. The driver or front passenger seat adjustment control head is similar on the power sport front seat.

SEAT ANGLE ADJUSTMENT MOTOR OVERVIEW

The assembly overview shows the power standard front seat. The seat angle adjustment motor on a power sport front seat is identical.

SEAT DEPTH ADJUSTER OVERVIEW

The assembly overview shows a manual sport front seat. The seat depth adjustment on a power sport front seat is identical.

SEAT PAN OVERVIEW

The assembly overview shows the power standard front seat. The seat frame on the power sport front seat is identical.

SEAT POSITION SENSOR OVERVIEW

The seat position sensor is similar in all seat versions.

SILL AND TUNNEL SIDE TRIM OVERVIEW

The assembly overview shows the power standard front seat. The trims on the sill and tunnel side of the power sport front seat are similar.

SILL SIDE TRIM RETAINING BRACKET OVERVIEW

The assembly overview shows the power standard front seat. The trim retaining bracket on the sill side of the power sport front seat is similar.

STORAGE COMPARTMENT OVERVIEW

The assembly overview shows the power standard front seat. The storage compartment on a power sport front seat is identical.

TORSION BAR OVERVIEW

The assembly overview shows a manual standard front seat. The torsion bar is similar for the power sport front seat.

POWER SUPER SPORT FRONT SEAT WITH OR WITHOUT MEMORY FUNCTION**BACKREST ADJUSTMENT MOTOR OVERVIEW**

The assembly overview shows the power standard front seat. The super sport front seat is similar.

BACKREST COVER AND BACKREST FRAME TRIM OVERVIEW

The assembly overview shows a manual standard front seat. The backrest cover and trim panel on the backrest frame are similar for the front super sport seat.

Refer to **TWO-SECTION BACKREST COVER WITH BACKREST FRAME TRIM OVERVIEW** for the two-section backrest cover and **ONE-SECTION BACKREST COVER OVERVIEW** for the one-section backrest cover.

BACKREST AND HEADREST ADJUSTMENT CONTROL HEAD OVERVIEW

The assembly overview shows the power standard front seat. The seat and backrest adjustment control head for the super sport front seat is similar.

CONNECTOR STATION CONNECTORS

The connector station connectors are described for the manual standard front seat. They are similar for the super sport front seat.

ELECTRICAL AND ELECTRONIC COMPONENTS OVERVIEW

The assembly overview shows the power standard front seat. The electrical and electronic components of the super sport front seat are similar.

FORWARD/BACK ADJUSTMENT MOTOR OVERVIEW

The assembly overview shows the power standard front seat. The seat forward/back adjustment motor is similar for the super sport front seat.

FRONT BACKREST OVERVIEW

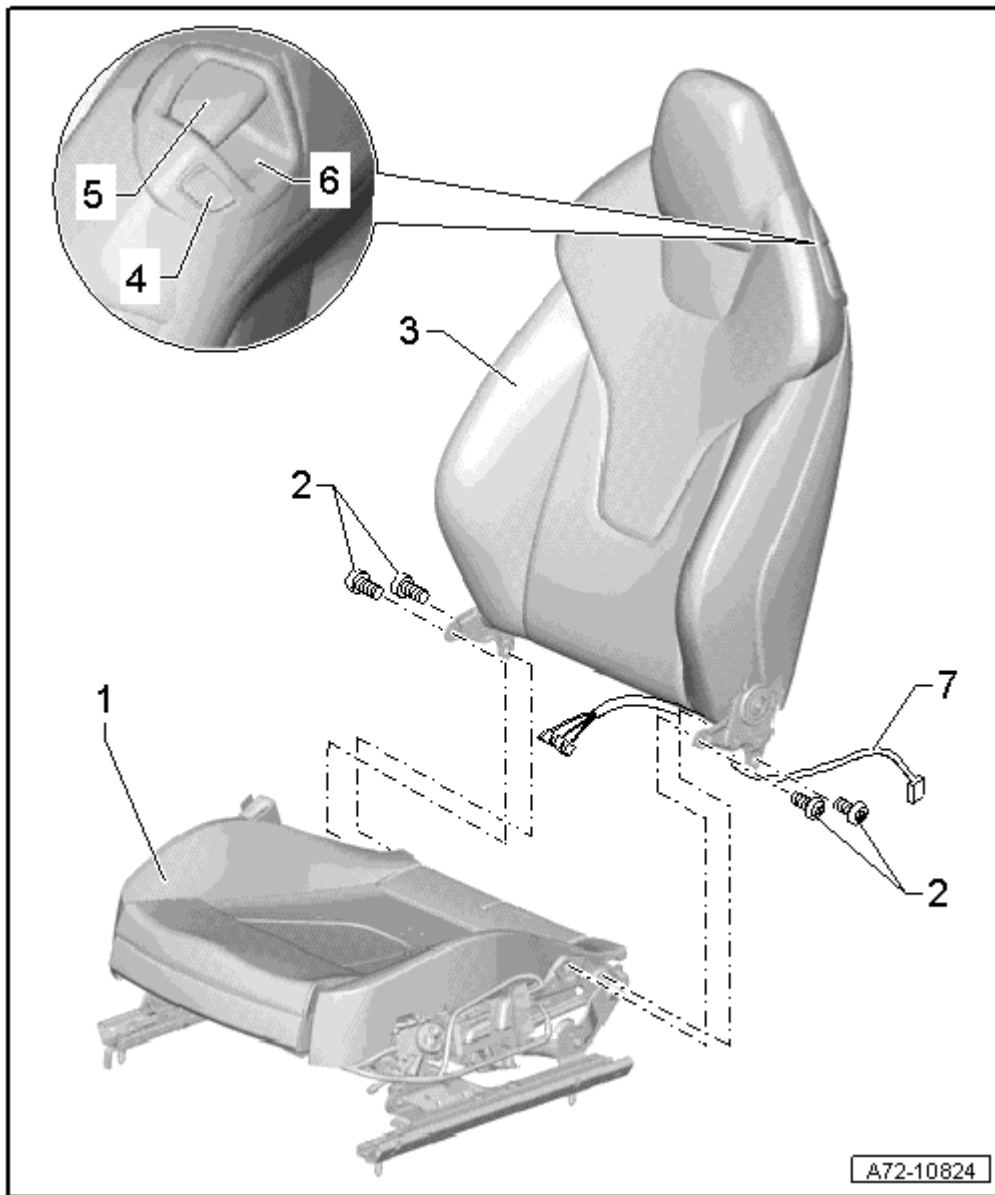


Fig. 46: Identifying Front Backrest Overview

Courtesy of AUDI OF AMERICA, LLC

1. Seat Pan
2. Bolt
 - Self-locking
 - Always replace if removed
 - Threaded holes for screws must be cleaned, for example, with thread cutter
 - 33 Nm
3. Backrest
 - Removing and installing, refer to **BACKREST FRONT**
4. Not Present

5. Not Present
6. Not Present
7. Wiring Harness
 - From the side airbag to the connector station
 - Depending on optional equipment, there may be more wiring harnesses, such as for seat heating, lumbar support

FOUR-WAY LUMBAR SUPPORT OVERVIEW

The assembly overview shows the power standard front seat. The four-way lumbar support is similar on the front super sport seat.

HEADRESTS OVERVIEW

NOTE: **The headrest is a fixed component of the backrest upholstery and can only be removed together with the backrest upholstery.**

It is not possible to separate the headrest from the backrest upholstery.

The backrest cover was not shown in the illustration for clarity purposes.

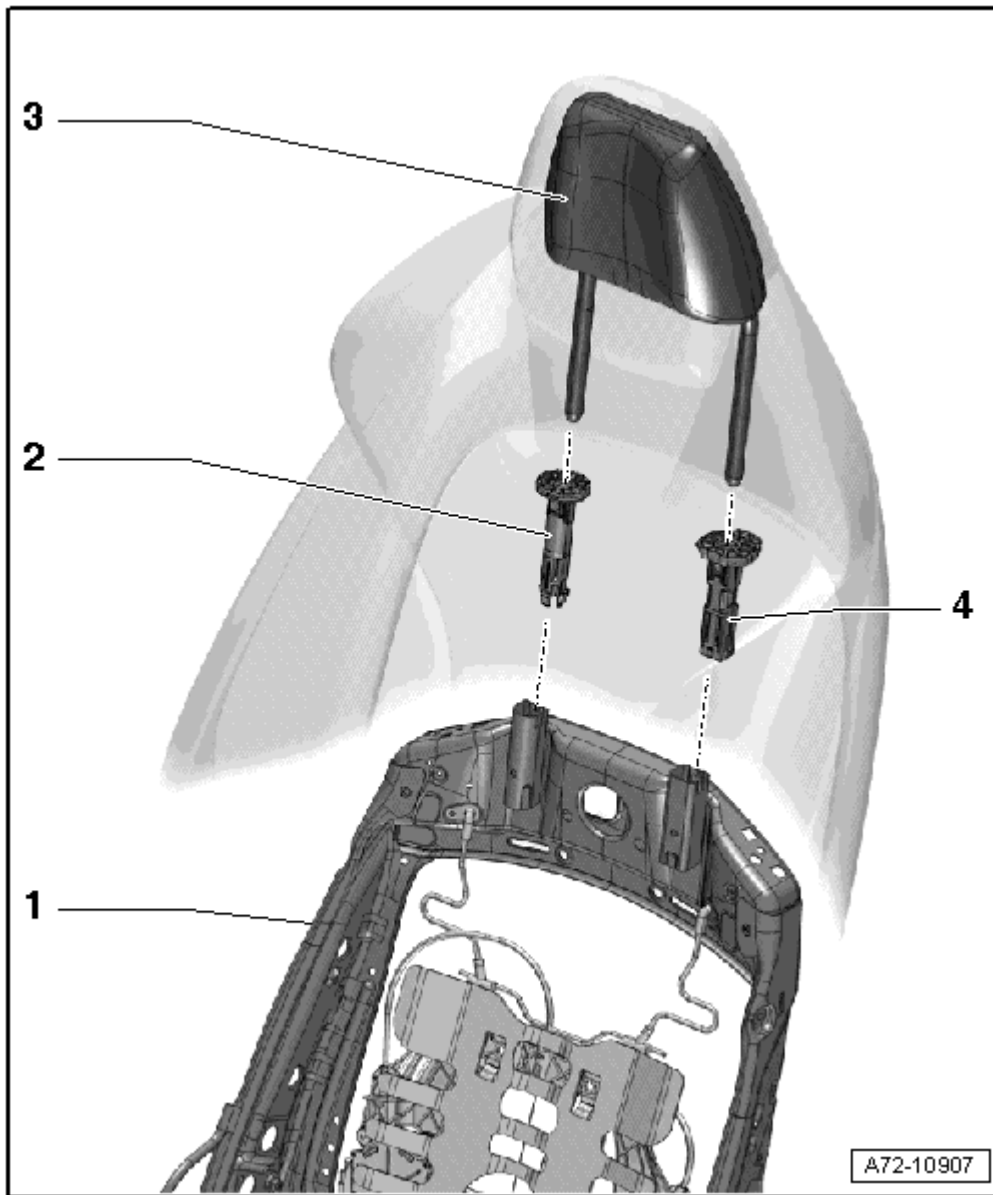


Fig. 47: Identifying Headrests Overview

Courtesy of AUDI OF AMERICA, LLC

1. Backrest Frame
2. Headrest Guide
 - Without release button
 - Removing and installing, refer to **HEADREST GUIDE**
 - Always installed on right side of backrest
3. Headrest
 - With padding
 - Headrest laid in foam in upholstery
 - Removing and installing, refer to **BACKREST COVER AND PADDING, SUPER SPORT**

SEAT**4. Headrest Guide**

- With release button
- Removing and installing, refer to **HEADREST GUIDE**
- Always installed on left side of backrest

HEIGHT ADJUSTMENT MOTOR OVERVIEW

The assembly overview shows the power standard front seat. The seat height adjustment motor is similar for the super sport front seat.

LUMBAR SUPPORT ADJUSTMENT SWITCH OVERVIEW

The assembly overview shows a manual standard front seat. The lumbar support adjustment switches on the super sport front seat are identical.

LUMBAR SUPPORT CURVATURE AND HEIGHT ADJUSTMENT MOTORS OVERVIEW

The assembly overview shows the power standard front seat. The seat forward/back adjustment and lumbar support adjustment motors are identical on the super sport front seat.

MEMORY SEAT ADJUSTMENT CONTROL MODULE OVERVIEW

The assembly overview shows the power standard front seat. The memory seat adjustment control module of the super sport front seat is similar.

MODULAR WIRE ROUTING OVERVIEW

The assembly overview shows a manual standard front seat. The modular wiring for the super sport front seat is similar.

SEAT ADJUSTMENT CONTROL HEAD OVERVIEW

The assembly overview shows the power standard front seat. The driver or front passenger seat adjustment control head is similar on the super sport front seat.

SEAT ANGLE ADJUSTMENT MOTOR OVERVIEW

The assembly overview shows the power standard front seat. The seat angle adjustment motor is similar for the super sport front seat.

SEAT DEPTH ADJUSTER OVERVIEW

The assembly overview shows a manual sport front seat. The seat depth adjuster is similar for the super sport front seat.

SEAT PAN OVERVIEW

The assembly overview shows the power standard front seat. The lower seat frame is similar for the super sport front seat.

SEAT POSITION SENSOR OVERVIEW**SILL AND TUNNEL SIDE TRIM OVERVIEW**

The assembly overview shows the power standard front seat. The trims on the sill and tunnel side of the super sport front seat are similar.

SILL SIDE TRIM RETAINING BRACKET OVERVIEW

The assembly overview shows the power standard front seat. The trim retaining bracket on the sill side of the super sport front seat is similar.

STORAGE COMPARTMENT OVERVIEW

The assembly overview shows the power Standard front seat. The storage compartment is similar for the super sport front seat.

SUPER SPORT FRONT SEAT OVERVIEW

NOTE: **The overview is based on the driver seat. The passenger seat is similar and the components are installed reversed from left to right.**

The illustration does not show the floor covering and the four-way lumbar support.

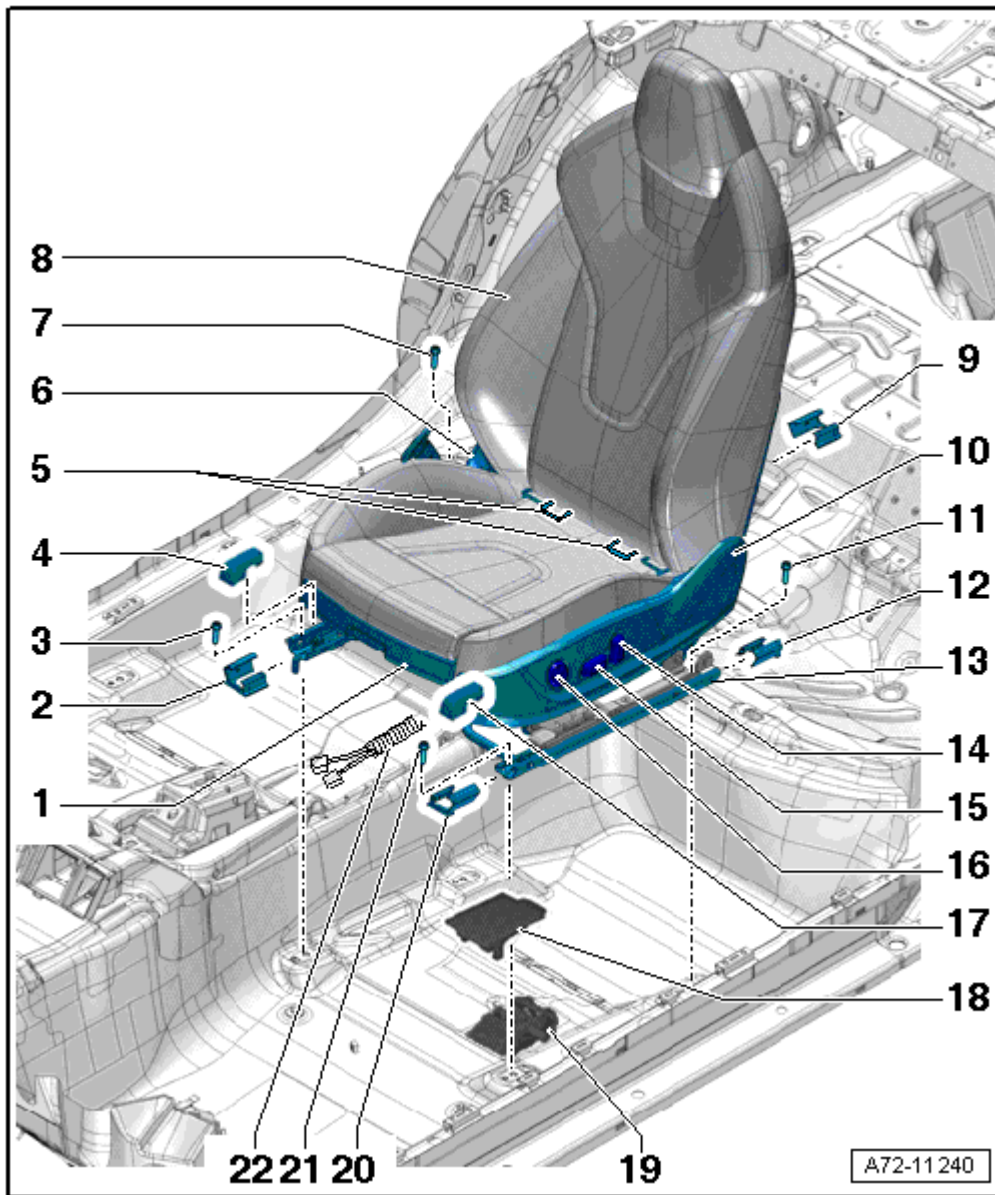


Fig. 48: Identifying Super Sport Front Seat Overview

Courtesy of AUDI OF AMERICA, LLC

1. Seat Depth Adjuster
 - Removing and installing, refer to **SEAT DEPTH ADJUSTER**
2. Cover
 - For the seat rail
 - Removing and installing, refer to **SEAT RAIL COVER**
3. Bolt
 - 50 Nm
4. Spindle Cover
 - Clipped to the seat forward/back adjustment spindle

- Removing and installing, refer to **SEAT RAIL SPINDLE COVER**
- 5. LATCH Child Seat Anchor
 - Vehicles with special equipment
 - For the front passenger seat only
 - Removing and installing, refer to **LATCH CHILD SEAT ANCHORAGE FRONT SEAT**
 - Check after accident, refer to **LATCH AND TOP TETHER CHILD SEAT ANCHORAGES (ISOFIX), CHECKING AFTER COLLISION**
- 6. Tunnel Side Trim
 - Removing and installing, refer to **TRIM, TUNNEL SIDE**
- 7. Bolt
 - 50 Nm
- 8. Super Sport Front Seat
 - Removing and installing, refer to **POWER STANDARD FRONT SEAT**
- 9. Cover
 - For the seat rail
 - Removing and installing, refer to **SEAT RAIL COVER**
- 10. Sill-Side Trim
 - Removing and installing, refer to **TRIM, SILL SIDE**
- 11. Bolt
 - 50 Nm
- 12. Cover
 - For the seat rail
 - Removing and installing, refer to **SEAT RAIL COVER**
- 13. Lower Seat Pan Frame
 - Assembly overview, refer to **SEAT PAN OVERVIEW**
 - Removing and installing, refer to **FORWARD/BACK ADJUSTMENT MOTOR**
- 14. Actuator
 - For backrest adjustment
 - Actuator, removing and installing, refer to **BACKREST AND HEADREST ADJUSTMENT ACTUATOR**
 - Control head, removing and installing, refer to **SEAT ADJUSTMENT CONTROL HEAD**
- 15. Actuator
 - For seat adjustment
 - Actuator, removing and installing, refer to **SEAT ADJUSTMENT CONTROL SWITCH**
 - Control head, removing and installing, refer to **SEAT ADJUSTMENT CONTROL HEAD**
- 16. Actuator
 - For the lumbar support
 - Lumbar support adjustment switch, removing and installing, refer to **LUMBAR SUPPORT**

ADJUSTMENT SWITCH

- Four-way lumbar support, removing and installing, refer to **FOUR-WAY LUMBAR SUPPORT**

17. Spindle Cover

- Clipped to the seat forward/back adjustment spindle
- Removing and installing, refer to **SEAT RAIL SPINDLE COVER**

18. Cover

- For connector station
- Removing and installing, refer to **FRONT SEATS, BRINGING INTO THE SERVICE POSITION**

19. Connector Station

- Connector routing, refer to **CONNECTOR STATION CONNECTORS OVERVIEW**

20. Cover

- For the seat rail
- Removing and installing, refer to **SEAT RAIL COVER**

21. Bolt

- 50 Nm

22. Connector

- With a corrugated tube for the modular wiring routing
- Modular wiring with corrugated tube on front seat, refer to **MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT**

TORSION BAR OVERVIEW

The assembly overview shows a manual standard front seat. The torsion bar is similar for the super sport front seat.

REAR SEAT**BENCH SEAT OVERVIEW**

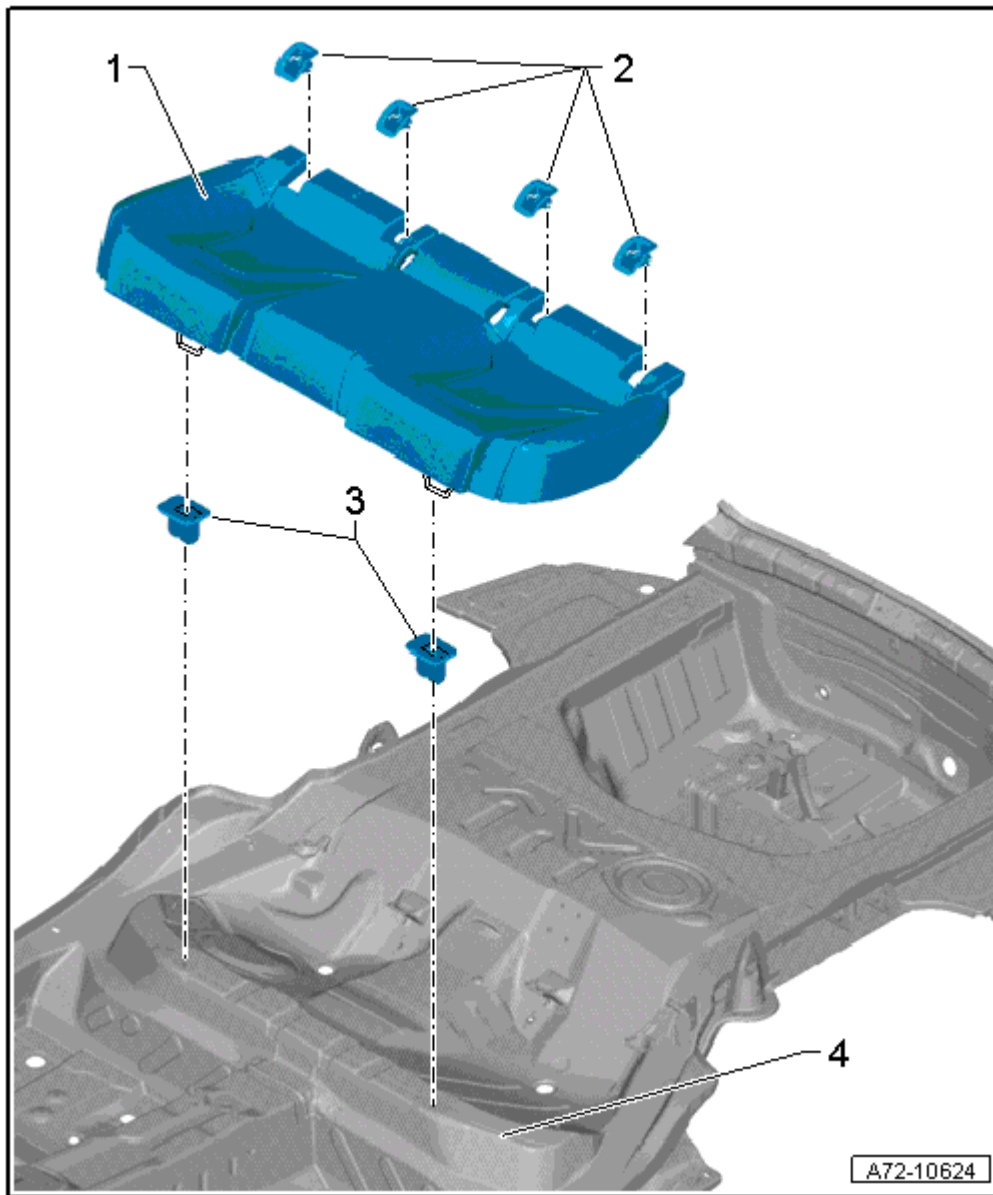


Fig. 49: Identifying Bench Seat Overview
Courtesy of AUDI OF AMERICA, LLC

1. Bench Seat

NOTE: The wire frame of the bench seat must be checked after every disassembly of the bench seat and be readjusted in the case of deformation.

- One piece
- Removing and installing, refer to **BENCH SEAT**
- Check and readjust the wire frame, refer to **FLOOR PANEL FOR BENCH SEAT MOUNTING GROMMETS AND WIRE FRAME, CHECKING AND ALIGNING**

2. Cover

- For LATCH
- Vehicles with special equipment
- Quantity: 4
- Clipped to the LATCH child seat anchorage brackets that are welded to the floor

3. Mounting Grommet

NOTE: **Replace the mounting grommets each time the bench seat is removed.**

- Quantity: 2
- For securing bench seat
- Clipped into the underbody
- Removing and installing, refer to **BENCH SEAT**.

4. Underbody

NOTE: **The floor panel into which the mounting grommets are inserted must be checked after every disassembly of the bench seat and be readjusted in the case of deformation.**

- Check and readjust the floor panel, refer to **FLOOR PANEL FOR BENCH SEAT MOUNTING GROMMETS AND WIRE FRAME, CHECKING AND ALIGNING**

CENTER ARMREST WITH COVER AND TRIM OVERVIEW

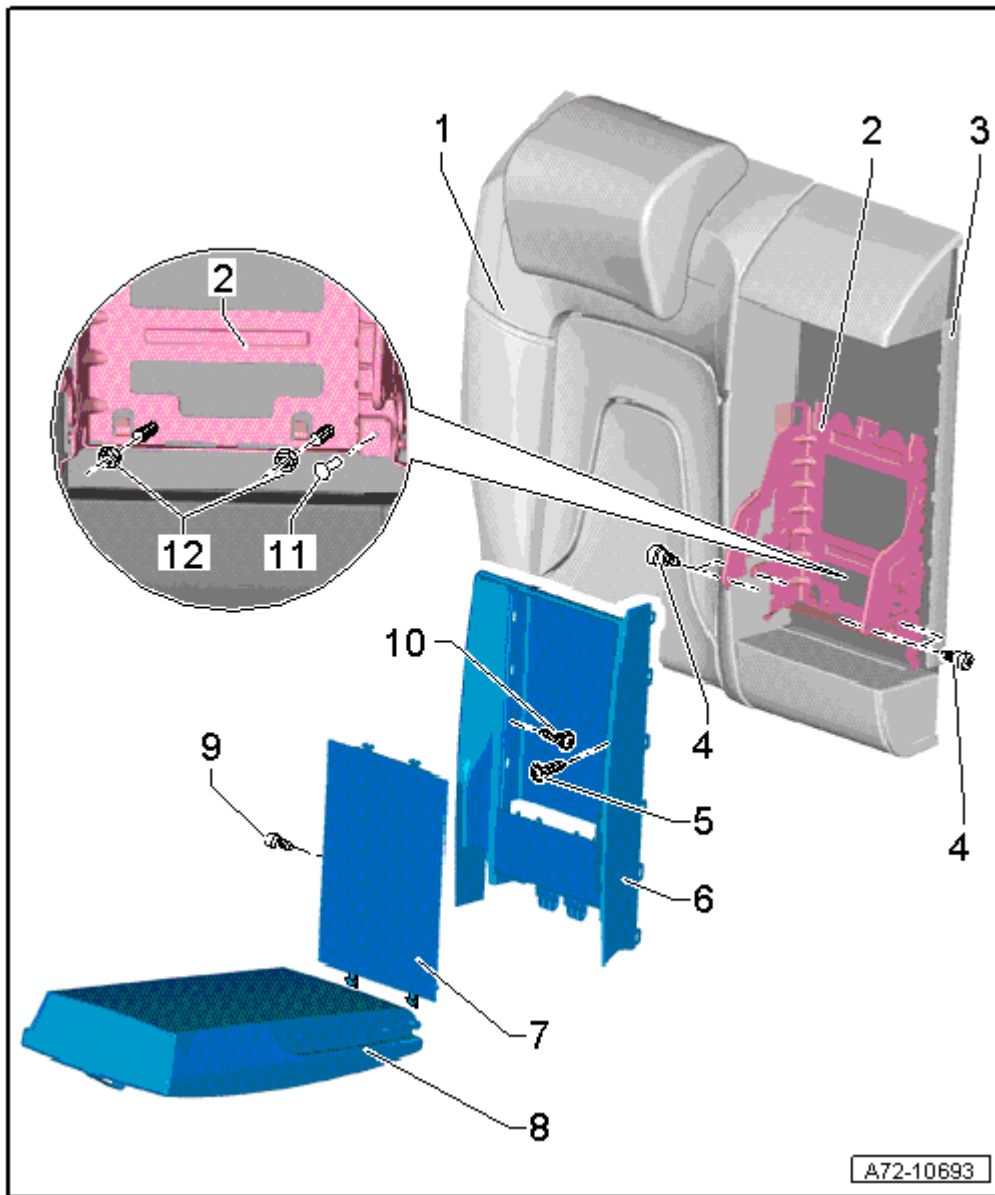


Fig. 50: Identifying Center Armrest With Cover And Trim Overview

Courtesy of AUDI OF AMERICA, LLC

1. Right 2/3 Section Of Backrest Without Pass-Through
 - Vehicles with special equipment
 - Center armrest with cover and trim assembly overview
2. Bracket with Hinges
 - Removing and installing, refer to **BRACKET WITH HINGES, NON-LOCKING COVER**
3. Cover
 - Removing and installing, refer to **STORAGE COMPARTMENT COVER TRIM**
4. Screws
 - Quantity: 4

- Self-locking
 - Always replace if removed
 - 11 Nm
5. Bolt
- 4 Nm
6. Cover
- For backrest
 - Removing and installing, refer to **BACKREST COVER**
7. Trim
- For backrest
 - Removing and installing, refer to **BACKREST TRIM**
8. Center Armrest
- Removing and installing, refer to **CENTER ARMREST, SPLIT BACKREST**
9. Bolt
- 0.9 Nm
10. Bolt
- 4 Nm
11. Rivet
- Rivet using special pop rivet pliers V.A.G 1753A
12. Nuts
- Quantity: 2
 - Self-locking
 - Always replace if removed
 - 8 Nm

CENTER ARMREST AND BACKREST COVER WITH TRIM, FIXED REAR SEAT BACKREST OVERVIEW

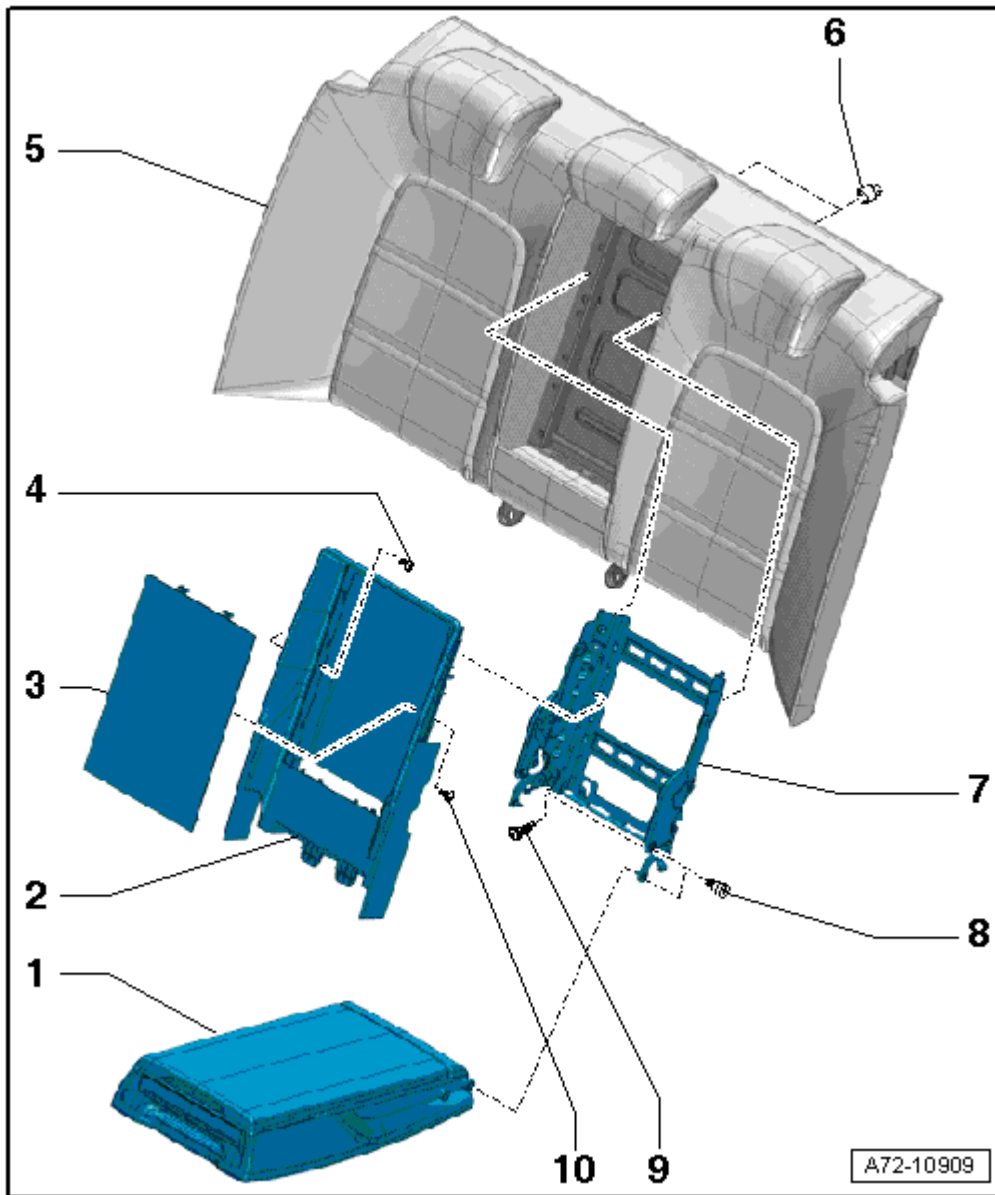


Fig. 51: Identifying Center Armrest And Backrest Cover With Trim, Fixed Rear Seat Backrest Overview
 Courtesy of AUDI OF AMERICA, LLC

1. Center Armrest

- Removing and installing, refer to **CENTER ARMREST, FIXED REAR SEAT BACKREST**

Versions with cupholder:

- Cupholder trim, removing and installing, refer to **CUPHOLDER TRIM**
- Cupholder, removing and installing, refer to **CUPHOLDER**

2. Cover

- For backrest

- Removing and installing, refer to **BACKREST COVER, FIXED REAR SEAT BACKREST**
- 3. Trim
 - For backrest
 - Removing and installing, refer to **BACKREST TRIM, FIXED REAR SEAT BACKREST**
- 4. Bolt
 - Quantity: 2
 - 4 Nm
- 5. Fixed Rear Seat Backrest
 - Vehicles with special equipment
 - Removing and installing, refer to **REAR SEAT BACKREST, FIXED**
- 6. Nut
 - Quantity: 2
 - 5 Nm
- 7. Bracket
 - With hinges
 - Removing and installing, refer to **BACKREST COVER, FIXED REAR SEAT BACKREST**
- 8. Bolt
 - Quantity: 4
 - Self-locking
 - Always replace if removed
 - 11 Nm
- 9. Bolt
 - Quantity: 2
 - 8 Nm
- 10. Bolt
 - 0.9 Nm

CENTER ARMREST AND LOCKABLE STORAGE COMPARTMENT OVERVIEW

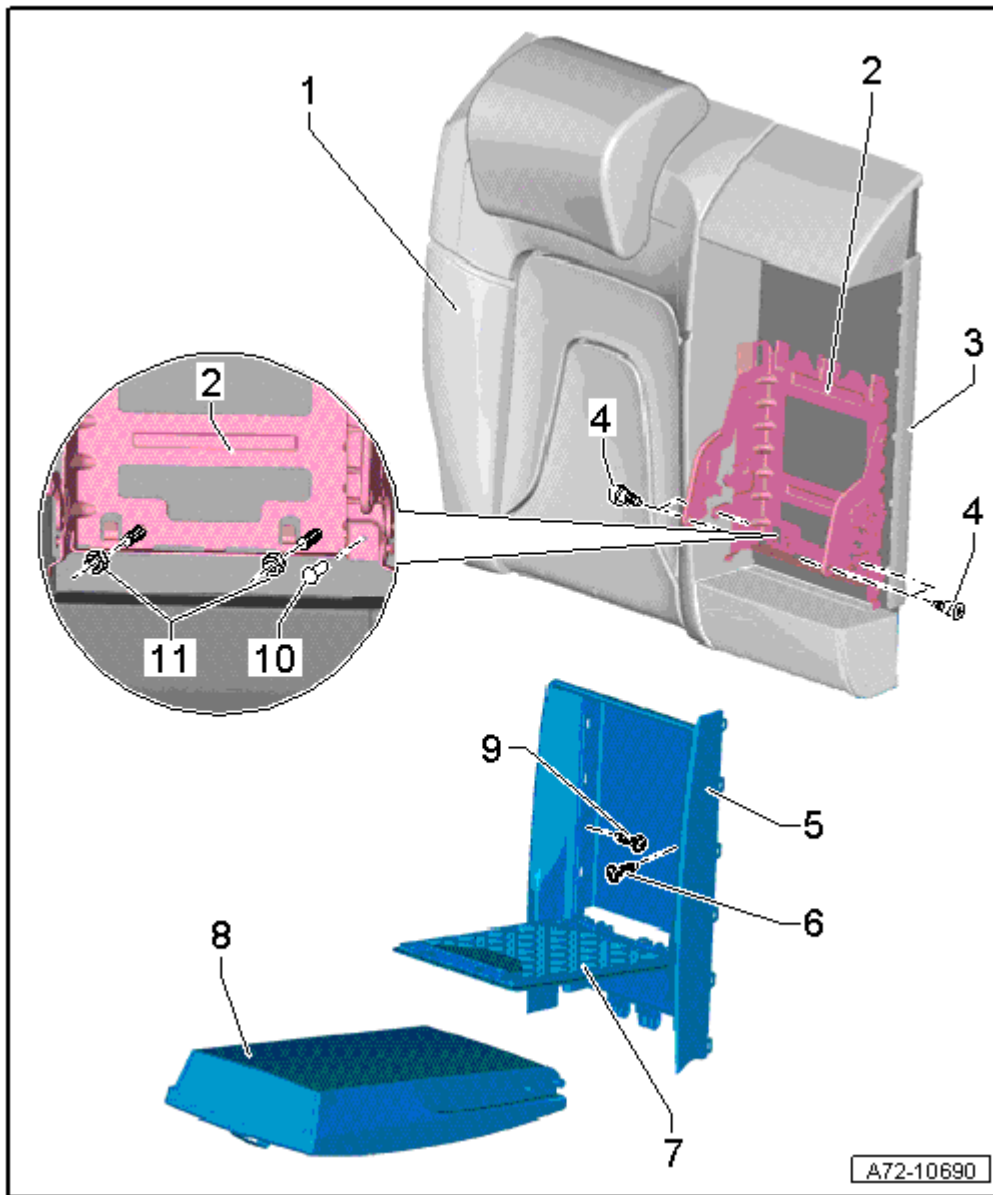


Fig. 52: Identifying Center Armrest And Lockable Storage Compartment Overview
 Courtesy of AUDI OF AMERICA, LLC

1. 2/3 Right Backrest
 - Without pass-through opening
 - Vehicles with special equipment
 - Versions with center armrest with storage compartment (lockable backrest cover)
2. Bracket
 - With hinges
 - Removing and installing, refer to **BRACKET WITH HINGES, LOCKABLE STORAGE COMPARTMENT**
3. Cover

- Removing and installing, refer to **STORAGE COMPARTMENT COVER TRIM**
- 4. Screws
 - Quantity: 4
 - Self-locking
 - Always replace if removed
 - 11 Nm
- 5. Storage Compartment (Backrest Cover)
 - Removing and installing, refer to **LOCKABLE ARMREST STORAGE COMPARTMENT**
- 6. Bolt
 - 4 Nm
- 7. Cover
 - For storage compartment (cover for armrest)
 - Can be removed only with the storage compartment (cover for armrest)
 - Is not possible to separate from the storage compartment (cover for armrest)
- 8. Center Armrest
 - Removing and installing, refer to **CENTER ARMREST, SPLIT BACKREST**
- 9. Bolt
 - 4 Nm
- 10. Rivet
 - Rivet using special pop rivet pliers V.A.G 1753A
- 11. Nuts
 - Quantity: 2
 - Self-locking
 - Always replace if removed
 - 8 Nm

CENTER ARMREST WITH PASS-THROUGH COVER OVERVIEW

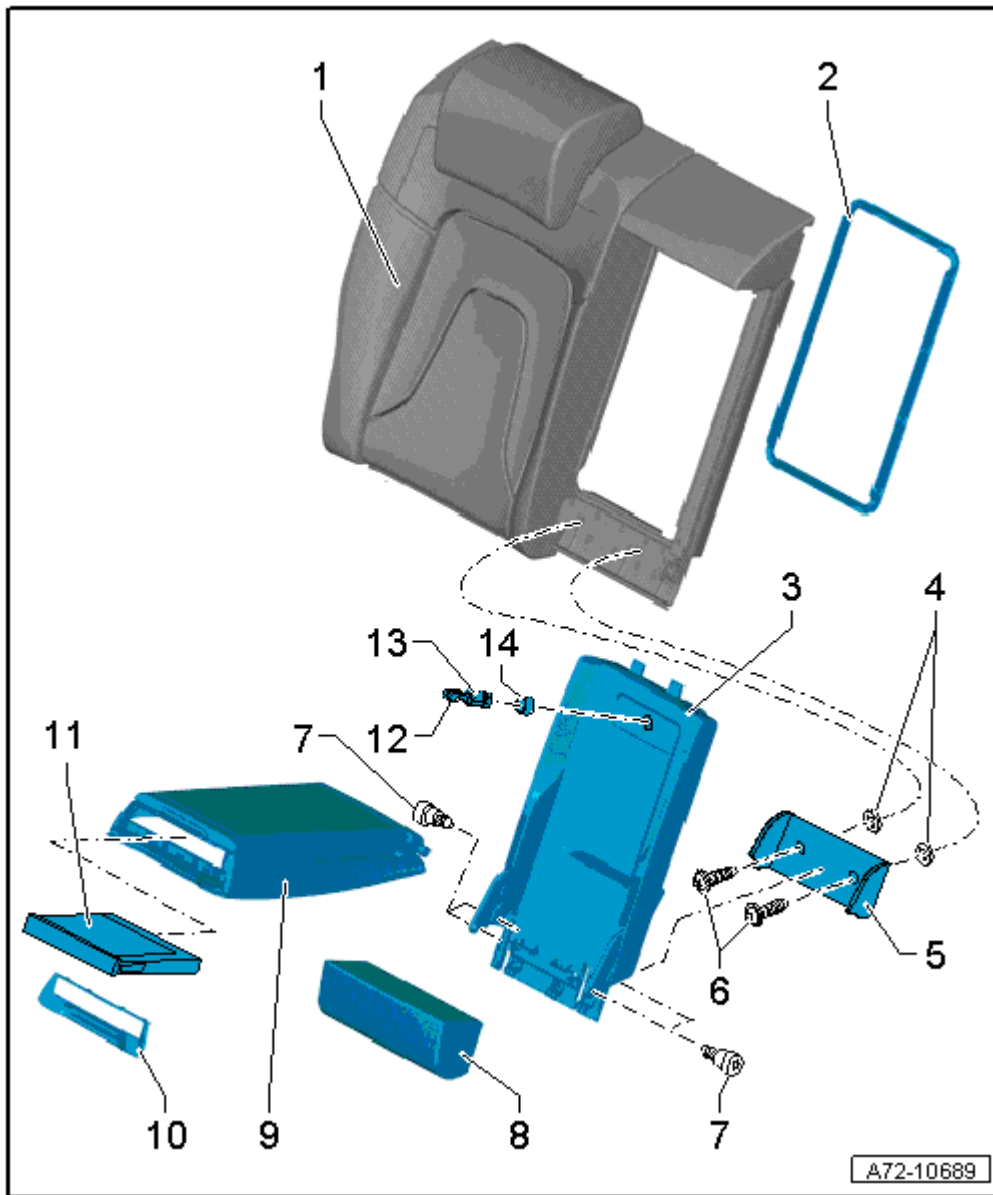


Fig. 53: Identifying Center Armrest With Pass-Through Cover Overview
 Courtesy of AUDI OF AMERICA, LLC

1. 2/3 Right Backrest
 - With pass-through opening
 - Vehicles with special equipment
2. Cover Frame
 - Clipped into the rear seat backrest
 - Removing and installing, refer to **COVER FRAME**
3. Hood
 - For the pass-through opening
 - Removing and installing, refer to **PASS-THROUGH COVER**

4. Lock Washers
 - For bolt -6-
 - Quantity: 2
5. Bracket
 - Part of the center armrest and pass-through cover assembly
 - Is not removed individually
6. Screws
 - Quantity: 2
 - 8 Nm
7. Bolt
 - Quantity: 4
 - Self-locking
 - Always replace if removed
 - 11 Nm
8. Internal Upholstery
 - Removing and installing, refer to **INTERNAL PADDING**
9. Center Armrest
 - Removing and installing, refer to **CENTER ARMREST COVER, PASS-THROUGH**
10. Trim
 - For the cupholder
 - Removing and installing, refer to **CUPHOLDER TRIM**
11. Cup Holder
 - Removing and installing, refer to **CUPHOLDER**
12. Key
13. Lock Cylinder
 - For the pass-through door
 - Removing and installing, refer to **PASS-THROUGH COVER LOCK CYLINDER**

CAUTION:

- Only remove and install the lock cylinder with the key inserted correctly. If that is not done, the tumblers and compression springs can fall out and the lock cylinder will be ruined.
- Check the installation position when installing the lock cylinder. It is not possible to lock the backrest correctly if the installation position is not correct.

14. Protective Cap
 - For lock cylinder
 - Remove before installing the lock cylinder

CAUTION: The key must be inserted in the lock cylinder correctly before the protective cap is removed. If that is not done, the tumblers and compression springs can fall out and the lock cylinder will be ruined.

DIVIDED BACKREST OVERVIEW

NOTE: The backrest is divided into 2/3 on the right and 1/3 on the left.

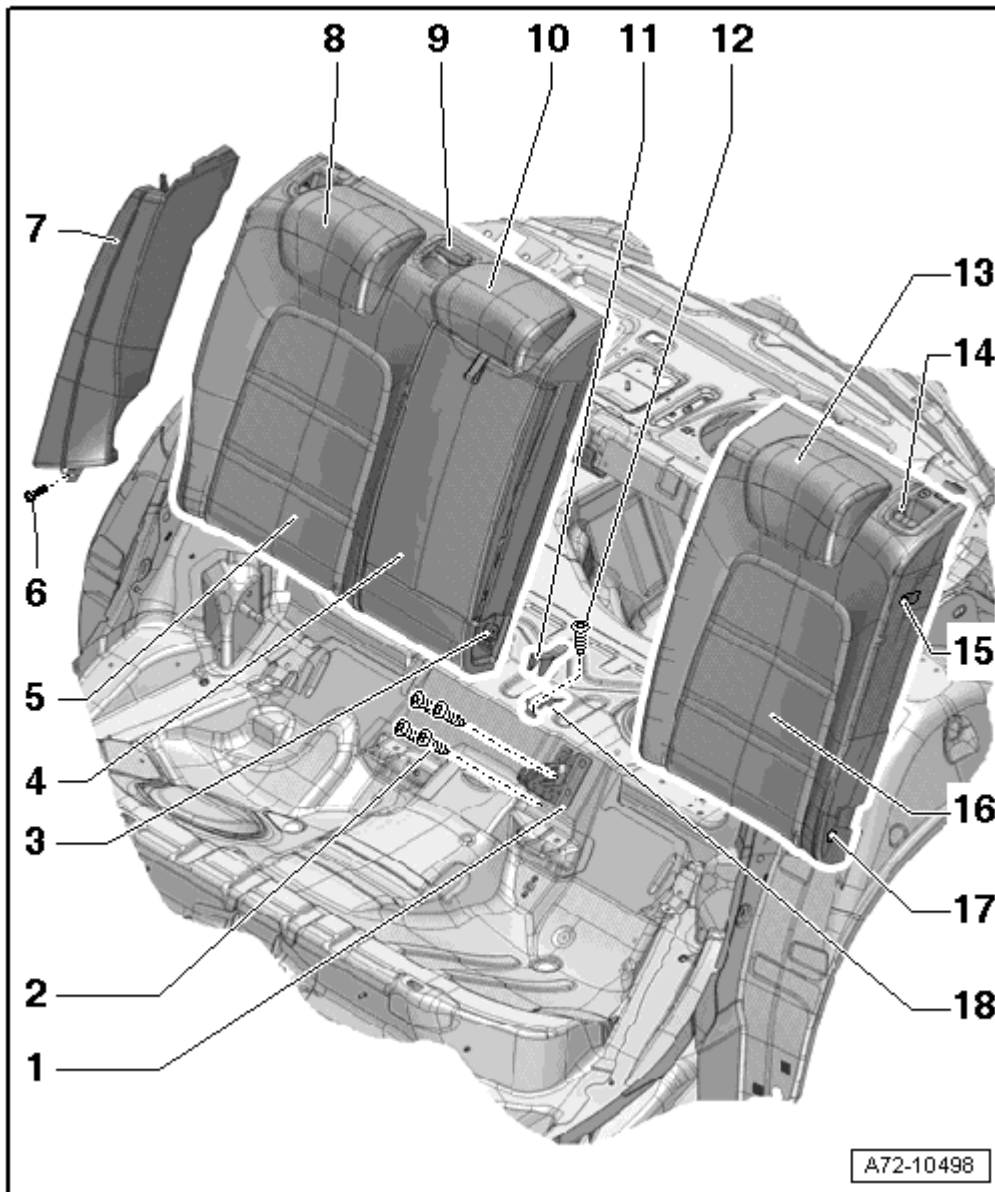


Fig. 54: Identifying Divided Backrest Overview
Courtesy of AUDI OF AMERICA, LLC

1. Center Bracket

- Removing and installing, refer to **BRACKET, CENTER**
- 2. Screws
 - Quantity: 4
 - 16.5 Nm
- 3. Inner Bracket
 - Quantity: 2
 - Assembly overview, refer to **Fig. 55**
 - Removing and installing, refer to **BRACKET, INNER**
- 4. Center Armrest

Versions with Pass-Through Door:

- Assembly overview, refer to **CENTER ARMREST WITH PASS-THROUGH COVER OVERVIEW**
- Removing and installing, refer to **CENTER ARMREST, PASS-THROUGH**

Versions with Storage Compartment (Armrest with Lockable Cover):

- Assembly overview, refer to **CENTER ARMREST AND LOCKABLE STORAGE COMPARTMENT OVERVIEW**
- The center armrest and storage compartment can only be removed and installed separately
 - Center armrest, removing and installing refer to **CENTER ARMREST, SPLIT BACKREST**
 - Storage compartment (armrest with lockable cover), removing and installing refer to **LOCKABLE ARMREST STORAGE COMPARTMENT**

Versions without Storage Compartment (Armrest Cover and Trim):

- Assembly overview, refer to **CENTER ARMREST WITH COVER AND TRIM OVERVIEW**
- The center armrest as well as the backrest cover and trim can only be removed and installed separated.
 - Center armrest, removing and installing, refer to **CENTER ARMREST, SPLIT BACKREST**
 - Backrest trim, removing and installing, refer to **BACKREST TRIM**
 - Backrest cover, removing and installing, refer to **BACKREST COVER**

5. 2/3 Right Backrest

Optional equipment:

- Without center armrest and storage compartment and without center armrest and pass-through cover
- With the center armrest and storage compartment

- With center armrest and pass-through cover
- Removing and installing, refer to **DIVIDED BACKREST**

6. Bolt

- 9 Nm if equipped with side airbag
- 3 Nm if equipped without side airbag

7. Side Upholstery

Versions without side airbag:

- Removing and installing, refer to **SIDE UPHOLSTERY**

Versions with side airbag:

- Assembly overview, refer to **REAR SIDE AIRBAG OVERVIEW**

8. Right Head Restraint

- Assembly overview, refer to **HEADREST AND HEADREST GUIDE OVERVIEW**
- Removing and installing, refer to **HEADREST**

9. Rear Center Belt Guide

- Replace the entire belt guide if damaged.
- Removing and installing, refer to **CENTER REAR BELT GUIDE, WITH FOLDABLE REAR SEAT BACKREST**

10. Center Head Restraint

- Assembly overview, refer to **HEADREST AND HEADREST GUIDE OVERVIEW**
- Removing and installing, refer to **HEADREST**

11. Center Bracket Cover

- Removing and installing, refer to **CENTER STORAGE COMPARTMENT COVER**

12. Bolt

- 9 Nm

13. Left Head Restraint

- Assembly overview, refer to **HEADREST AND HEADREST GUIDE OVERVIEW**
- Removing and installing, refer to **HEADREST**

14. Trim

- For locking with locking cylinder
- Assembly overview, refer to **LOCK CYLINDER OVERVIEW**
- Removing and installing, refer to **LOCK TRIM, WITH LOCK CYLINDER**

15. Locking Tab

- For backrest
- Assembly overview, refer to **LOCK CYLINDER OVERVIEW**
- Removing and installing, refer to **BACKREST LOCK**

16. Left 1/3 Backrest

- Removing and installing, refer to **DIVIDED BACKREST**

17. Outer Bracket

- Quantity: 2
- Clipped into the backrest shell
- Removing and installing, refer to **BRACKET, OUTER**

18. Securing Bracket

- For the center bracket
- Removing and installing, refer to **BRACKET, SECURING**

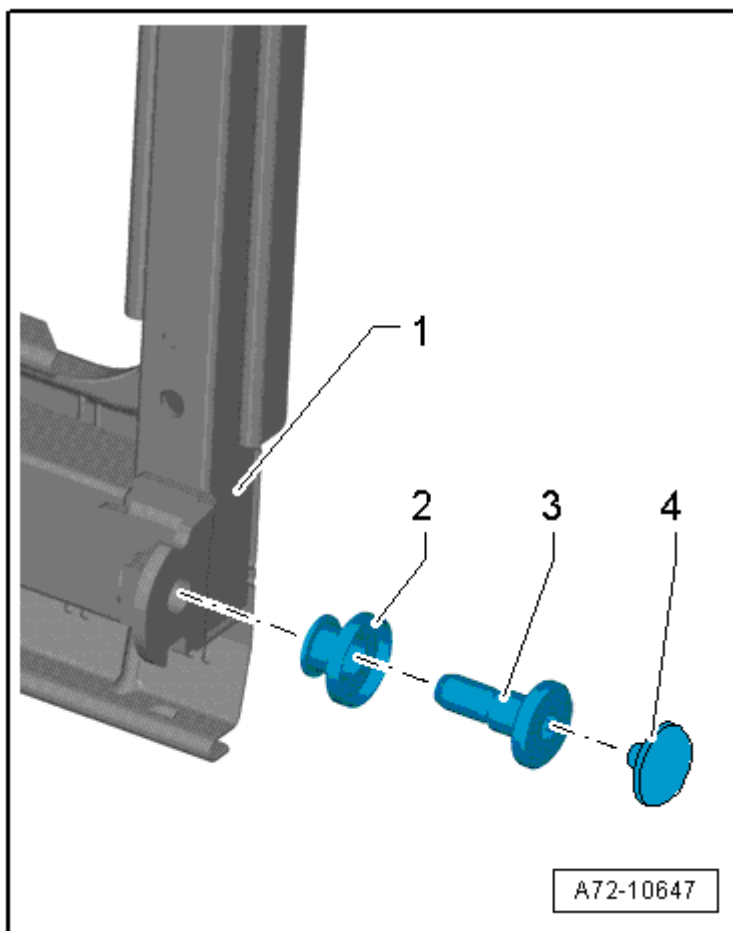
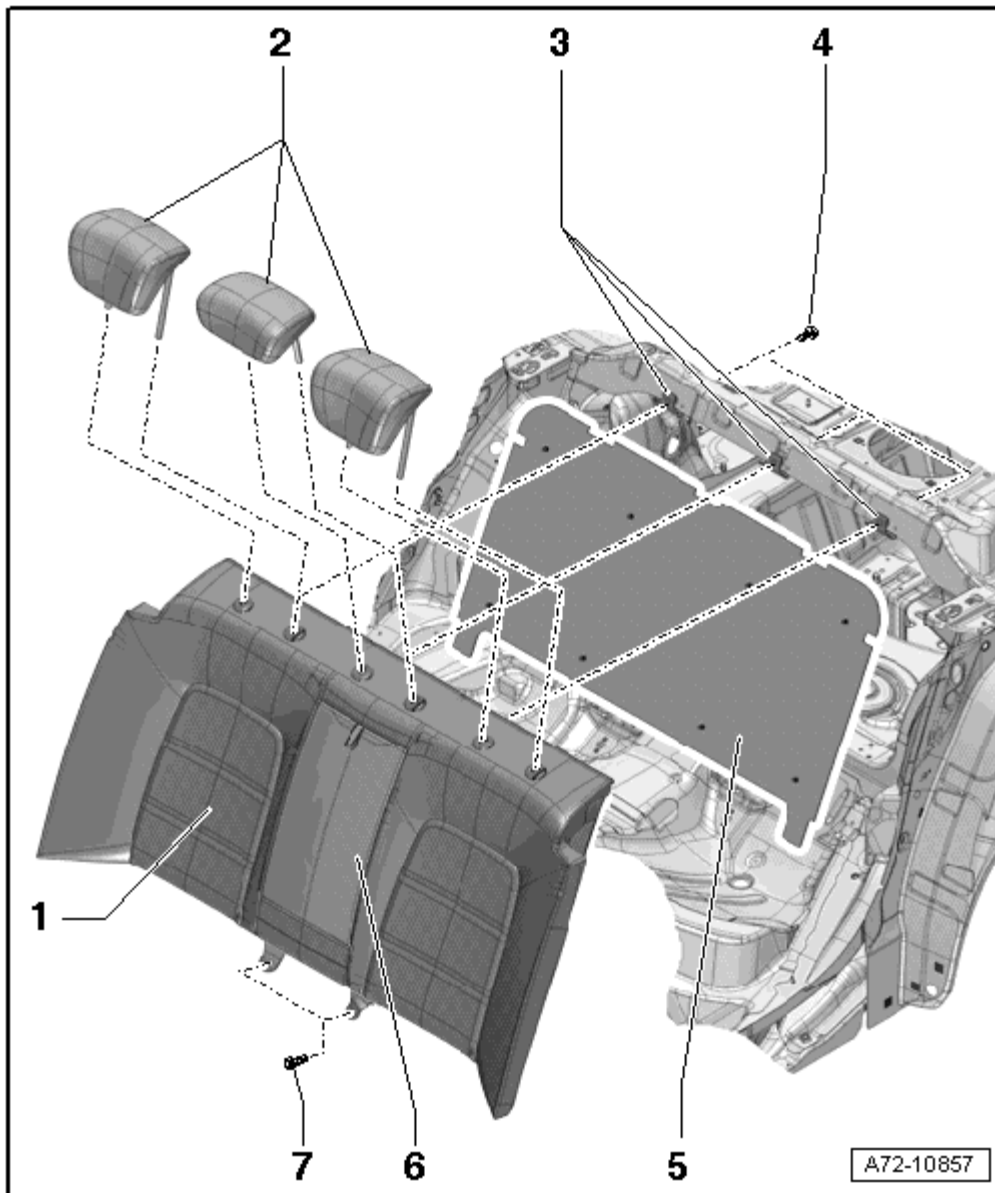


Fig. 55: Identifying Inner Bearing Assembly Overview
Courtesy of AUDI OF AMERICA, LLC

1. Backrest shell
2. Grommet
3. Bolt - 15 Nm
4. Washer

FIXED REAR SEAT BACKREST OVERVIEW

**Fig. 56: Identifying Fixed Rear Seat Backrest Overview**

Courtesy of AUDI OF AMERICA, LLC

1. Fixed Rear Seat Backrest
 - Vehicles with special equipment
 - Removing and installing, refer to **REAR SEAT BACKREST, FIXED**
2. Head Restraint
 - Assembly overview, refer to **HEADREST AND HEADREST GUIDE OVERVIEW**
 - Removing and installing, refer to **HEADREST**
3. Mounts

- Each mounted to the body by 2 rivets
4. Bolt
 - Quantity: 3
 - 30 Nm
 5. Rear Panel Trim
 - Removing and installing, refer to **REAR BULKHEAD TRIM, FIXED REAR SEAT BACKREST**
 6. Center Armrest
 - Assembly overview, refer to **CENTER ARMREST AND BACKREST COVER WITH TRIM, FIXED REAR SEAT BACKREST OVERVIEW**
 - Removing and installing, refer to **CENTER ARMREST, SPLIT BACKREST**
 7. Bolt
 - Quantity: 2
 - 33 Nm

HEADREST AND HEADREST GUIDE OVERVIEW

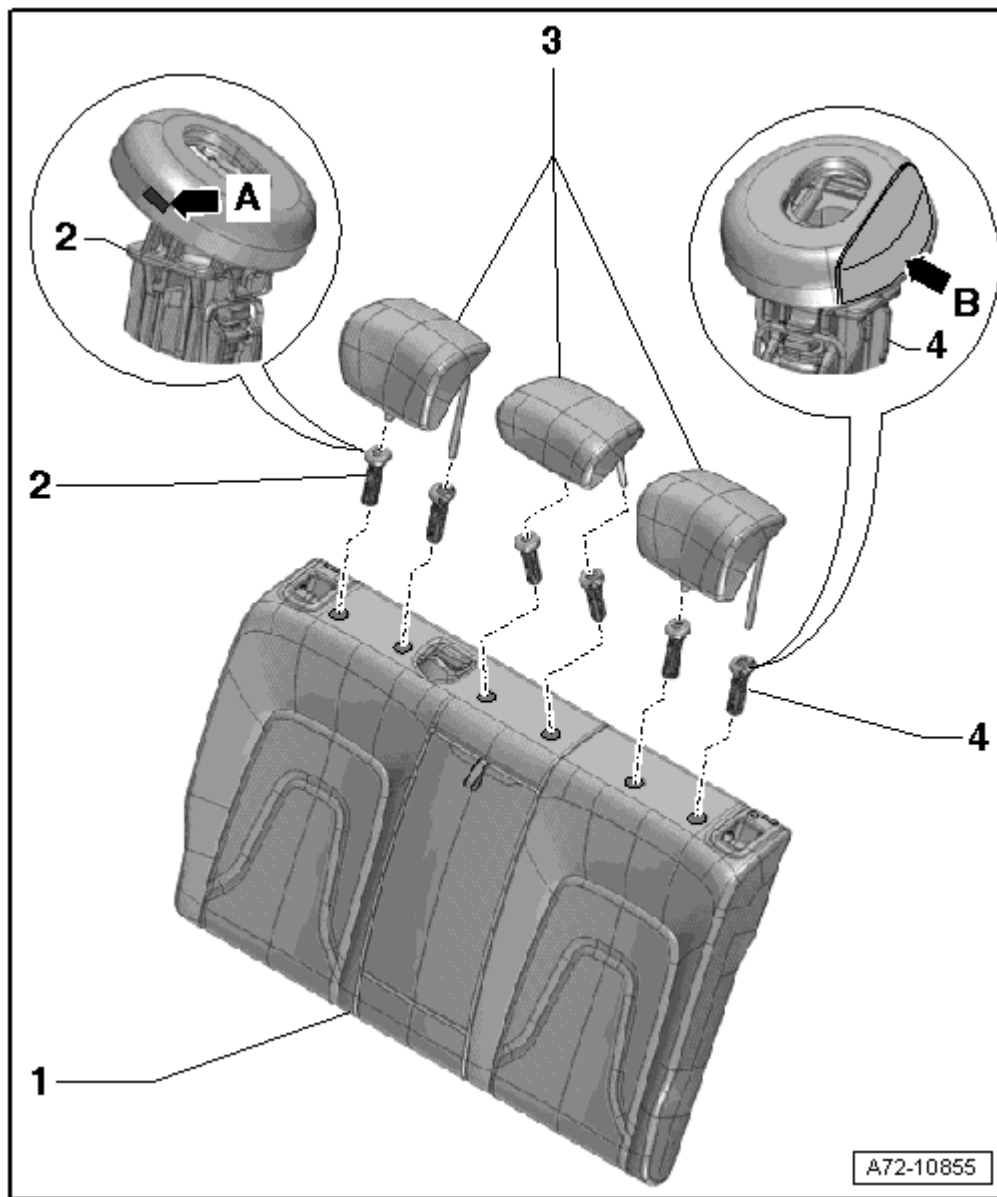


Fig. 57: Identifying Headrest And Headrest Guide Overview
Courtesy of AUDI OF AMERICA, LLC

1. Foldable Backrest
2. Headrest Guide
 - With securing spring -arrow A-
 - Always installed on the right
 - Removing and installing, refer to **HEADREST GUIDE**
3. Head Restraint
 - Removing and installing, refer to **HEADREST**
4. Headrest Guide
 - With headrest height adjustment button -arrow B-

- Always installed on the left
- Removing and installing, refer to **HEADREST GUIDE**

LOCK CYLINDER OVERVIEW

NOTE: The assembly overview is based on the latching for the left 1/3 backrest. The latching of the right 2/3 backrest is similar.

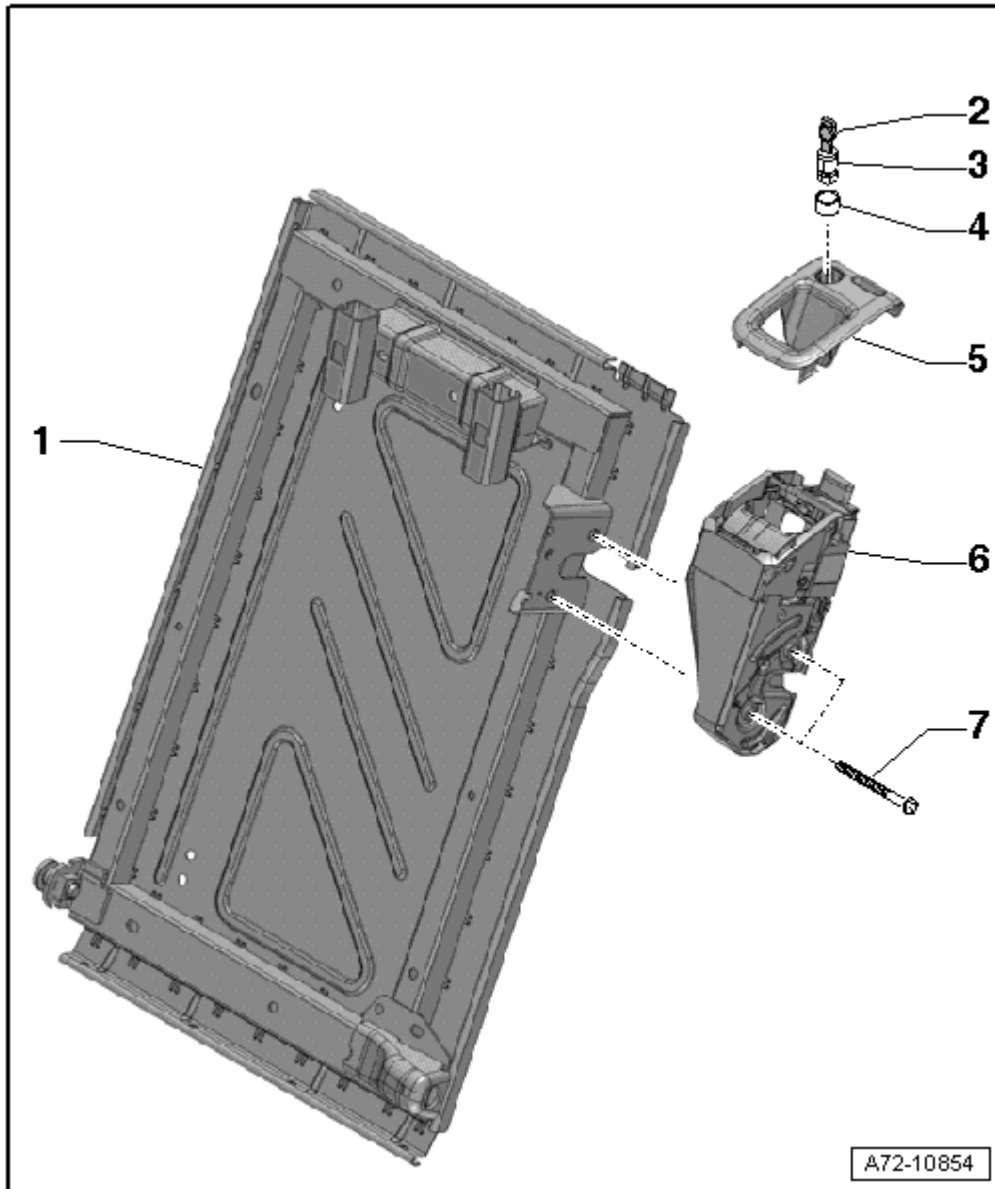


Fig. 58: Identifying Lock Cylinder Overview
Courtesy of AUDI OF AMERICA, LLC

1. Backrest Shell
2. Key

3. Lock Cylinder

- Removing and installing, refer to **LOCK CYLINDER**

CAUTION:

- Only remove and install the lock cylinder with the key inserted correctly. If that is not done, the tumblers and compression springs can fall out and the lock cylinder will be ruined.
- Check the installation position when installing the lock cylinder. It is not possible to lock the backrest correctly if the installation position is not correct.

4. Protective Cap

- For lock cylinder
- Remove before installing the lock cylinder

CAUTION: The key must be inserted in the lock cylinder correctly before the protective cap is removed. If that is not done, the tumblers and compression springs can fall out and the lock will be ruined.

5. Trim

- For locking and lock cylinder
- Removing and installing, refer to **LOCK TRIM, WITH LOCK CYLINDER**

6. Locking Tab

- For backrest
- Removing and installing, refer to **BACKREST LOCK**

7. Bolt

- 2 per retainer
- 25 Nm

SEAT BENCH WITH CENTER STORAGE OVERVIEW

The assembly overview is based on the one-piece seat bench. The seat bench with the center storage is similar.

REMOVAL AND INSTALLATION**MANUAL (STANDARD) FRONT SEAT****AIRBAG ADAPTER VAS 6281 CONNECTING****Special tools and workshop equipment required**

- Airbag Adapter VAS 6281

Airbag Connector, Disconnecting**WARNING:**

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Disconnect the side airbag connector DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS.

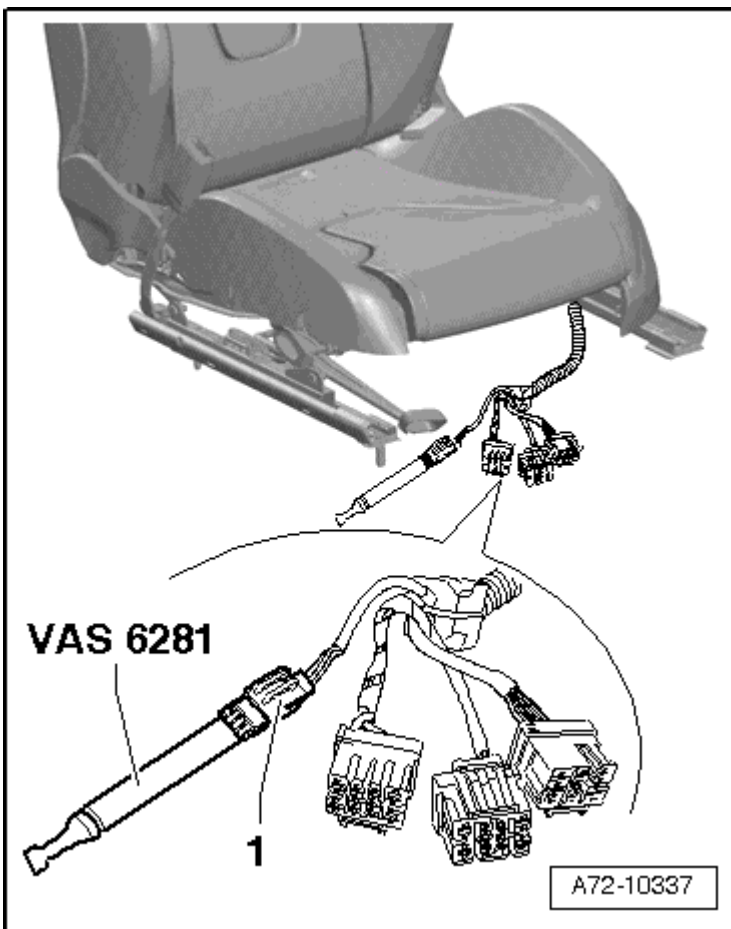


Fig. 59: Identifying Airbag Adapter VAS 6281

Courtesy of AUDI OF AMERICA, LLC

-- Connect Airbag Adapter VAS 6281 to side airbag connector on seat side -1-.

CAUTION: The Airbag Adapter VAS 6281 must stay connected to seat until seat is installed again.

NOTE: Ensure airbag adapter engages correctly.

Airbag Connector, Connecting

Connecting the airbag wiring harnesses happens in reverse order, noting the following:

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

BACKREST ADJUSTMENT WHEEL

Special tools and workshop equipment required

- Assembly Tool 3399

Removing

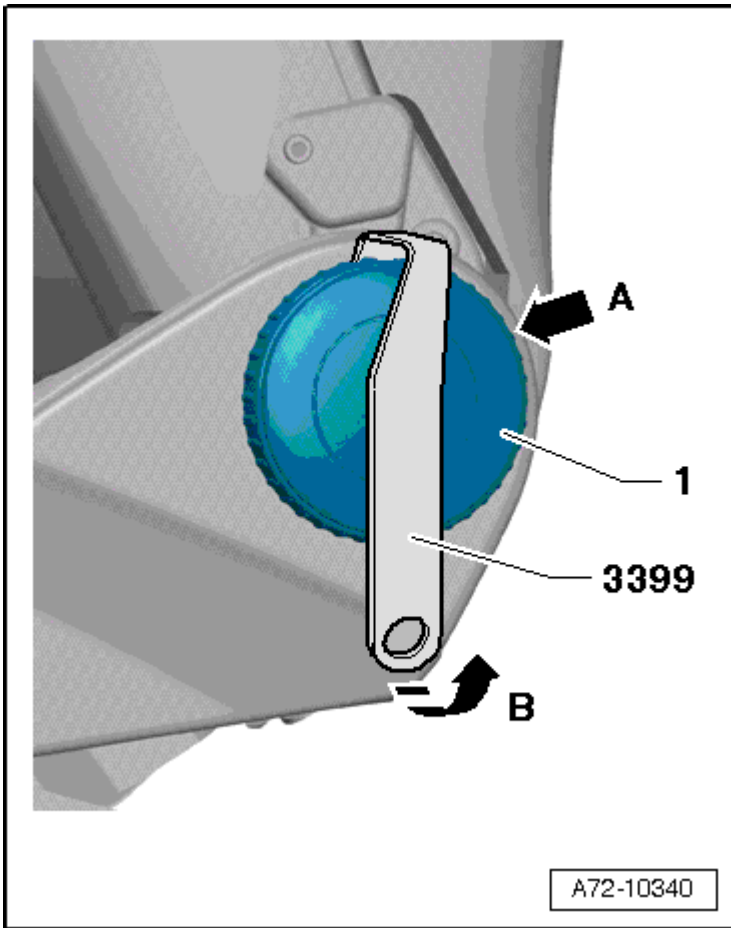


Fig. 60: Identifying Backrest Adjustment Wheel

Courtesy of AUDI OF AMERICA, LLC

- Turn the backrest adjustment wheel -1- until a locking mechanism is visible from behind -arrow A-. It may be necessary to use a flashlight.
- Engage the 3399 and pry it in the direction of -arrow B-.
- Turn backrest adjustment wheel about 120° more.
- Engage the 3399 and pry it in the direction of -arrow B-.
- Remove the backrest adjustment wheel.

Installing

Install in reverse order of removal. Note the following:

- If the backrest adjustment wheel is too loose after it is installed, replace it.

BACKREST COVER (SECTION ONE)

NOTE: Removal and installation can be done with seat installed.

The following describes removing and installing the Standard front seat. It is identical for the other seat versions.

The illustration shows a backrest cover without a storage net.

The storage net cannot be removed from the backrest cover and can only be replaced together with the backrest cover.

Removing

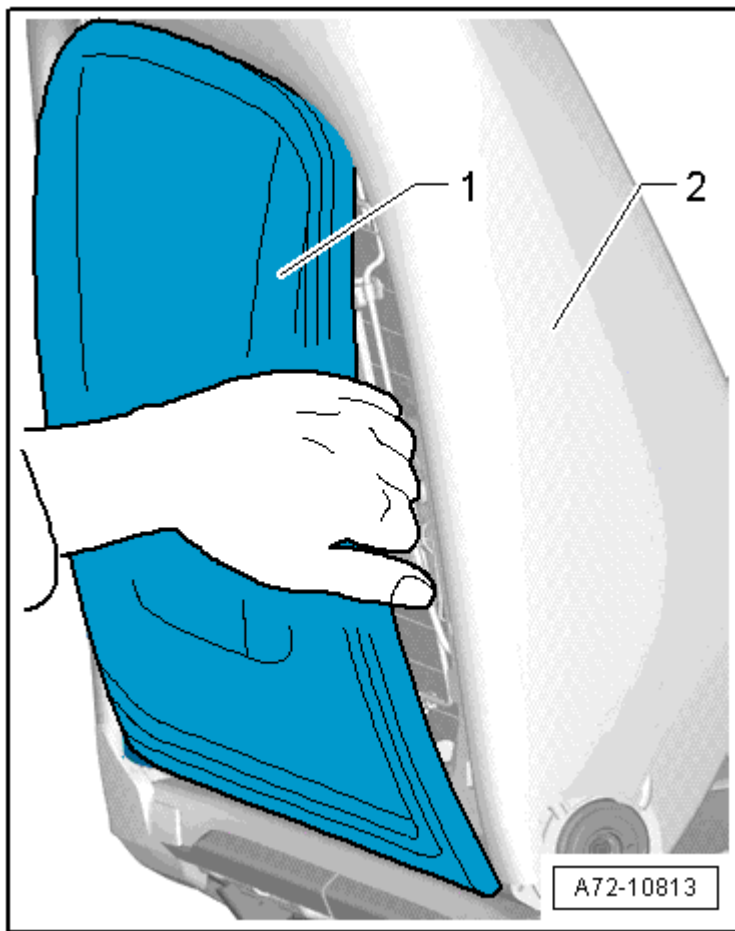


Fig. 61: Identifying Backrest Cover -1- And Backrest -2-
Courtesy of AUDI OF AMERICA, LLC

WARNING: Danger of being injured by burrs on the backrest cover.

Wear protective gloves.

-- Reach behind the backrest cover -1- as shown in the illustration, and pull it to the right and off the seat

backrest -2-.

NOTE: If it is difficult to remove, use the 80 - 200.

-- Repeat the process on the other side.

-- Loosen all the hooks.

-- Remove the backrest cover further and roll it up until the lower hooks come out of the backrest frame.

-- Remove the backrest cover downward.

Installing

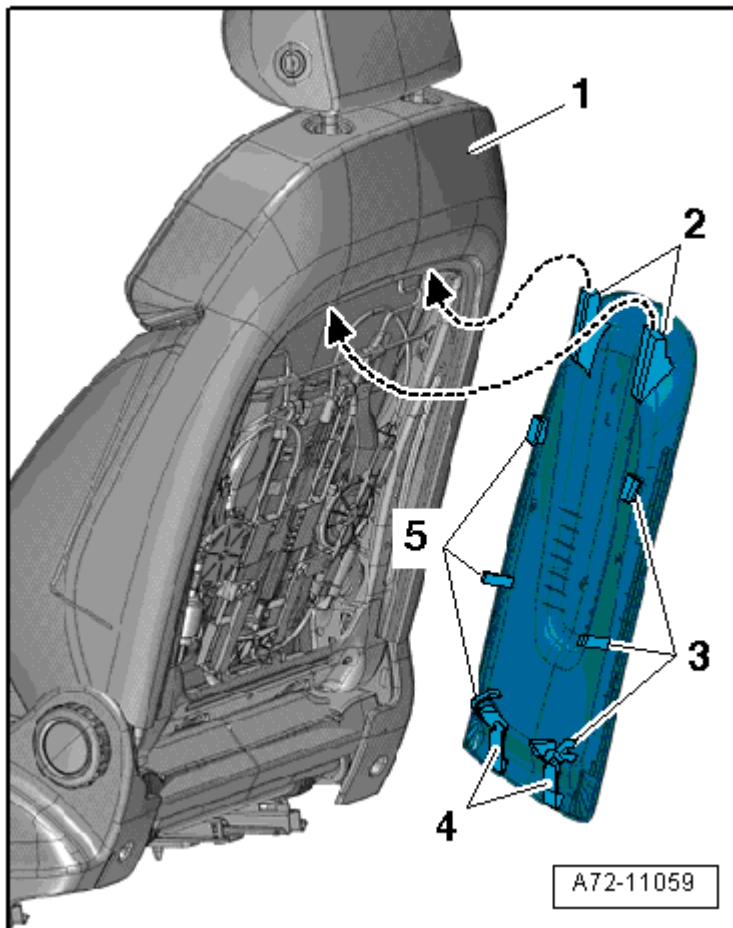


**Fig. 62: Identifying Upper Backrest Crossmember -1-
Courtesy of AUDI OF AMERICA, LLC**

Install in reverse order of removal. Note the following:

-- First push the upper hook -2- under the upper backrest cross member -1-.

- Tilt the backrest cover down and engage the side retaining tabs -3- and -5- and the lower hooks -4-.
- Make sure the tabs on the side fit correctly into the backrest frame and the lower hooks are bent correctly over the backrest frame.
- Press the backrest cover firmly into the areas marked with circles -arrows- in the direction of the backrest.

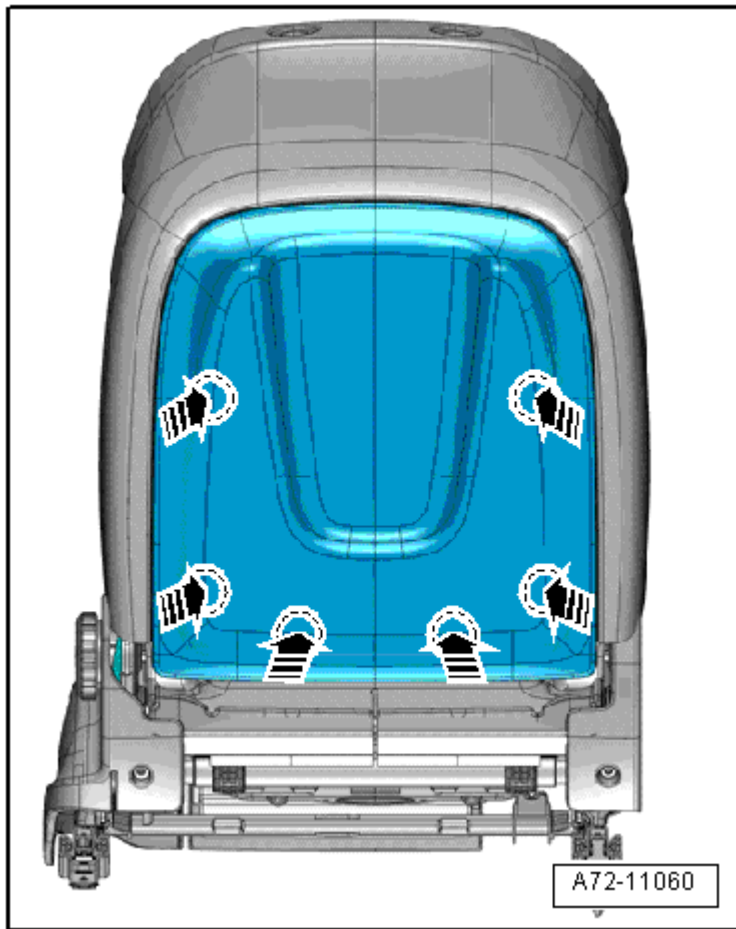


Fig. 63: Identifying Backrest Cover
Courtesy of AUDI OF AMERICA, LLC

- Check if the backrest cover is correctly locked.
 - It must not be possible to move the backrest cover at the bottom.

BACKREST COVER (SECTION TWO)

NOTE: Removal and installation can be done with seat installed.

The following describes removing and installing the standard front seat. It is identical for the other seat versions.

The illustration shows a backrest cover without a storage net.

The storage net cannot be removed from the backrest cover and can only be replaced together with the backrest cover.

Removing

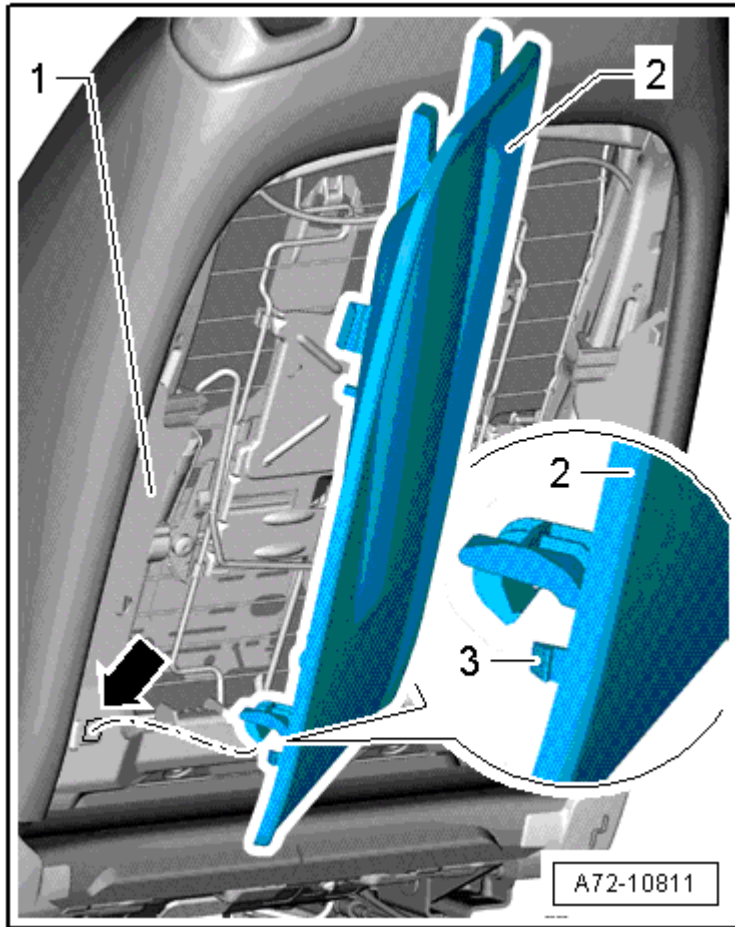


Fig. 64: Disengaging Side Lower Hooks -3- For Backrest Cover -2- From Backrest Frame Trim -1-
Courtesy of AUDI OF AMERICA, LLC

WARNING: Wear protective gloves to avoid injury from burrs that may be on the backrest cover.

-- Disengage the side lower hooks -3- (quantity 2) for the backrest cover -2- from the backrest frame trim -1-.

-- Press the backrest cover -1- toward the center of the seat in the direction of -arrow A-.

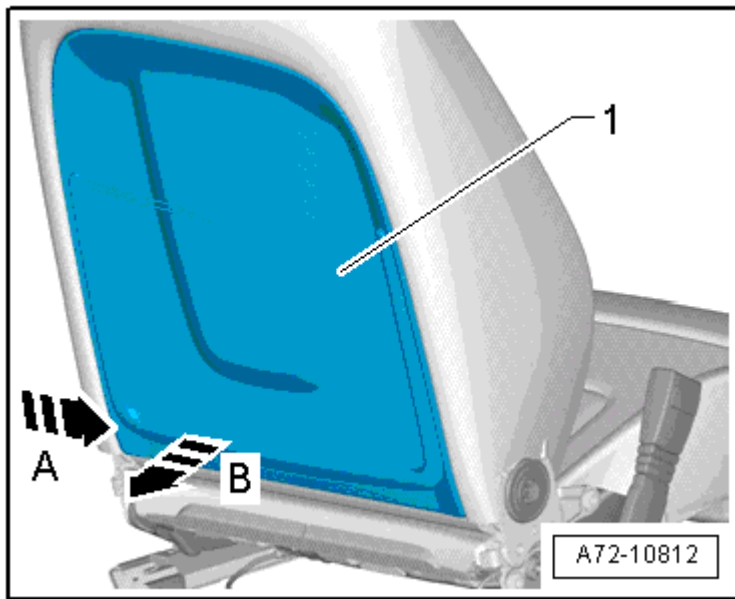


Fig. 65: Pressing Backrest Cove Toward Center Of Seat
Courtesy of AUDI OF AMERICA, LLC

- Remove the backrest cover back in the direction of -arrow B-.
- Do the same on the opposite side.
- Disengage the side backrest cover -2- -arrows A, B, E and F-.

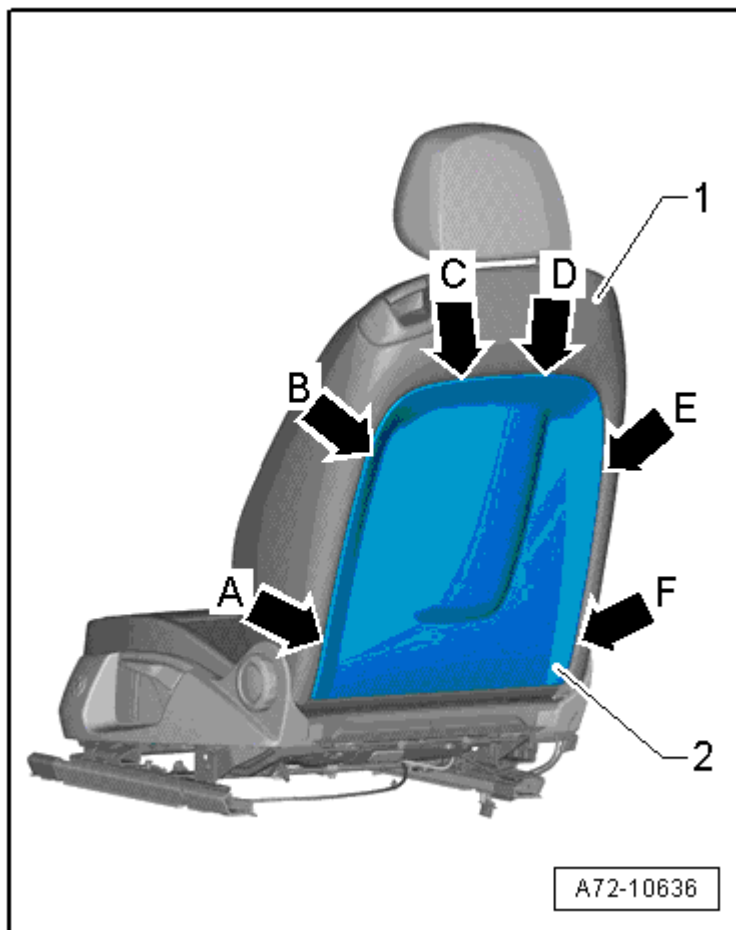


Fig. 66: Disengaging Side Backrest Cover
Courtesy of AUDI OF AMERICA, LLC

-- Reach behind the backrest cover -1- and remove the right side from the backrest -2-.

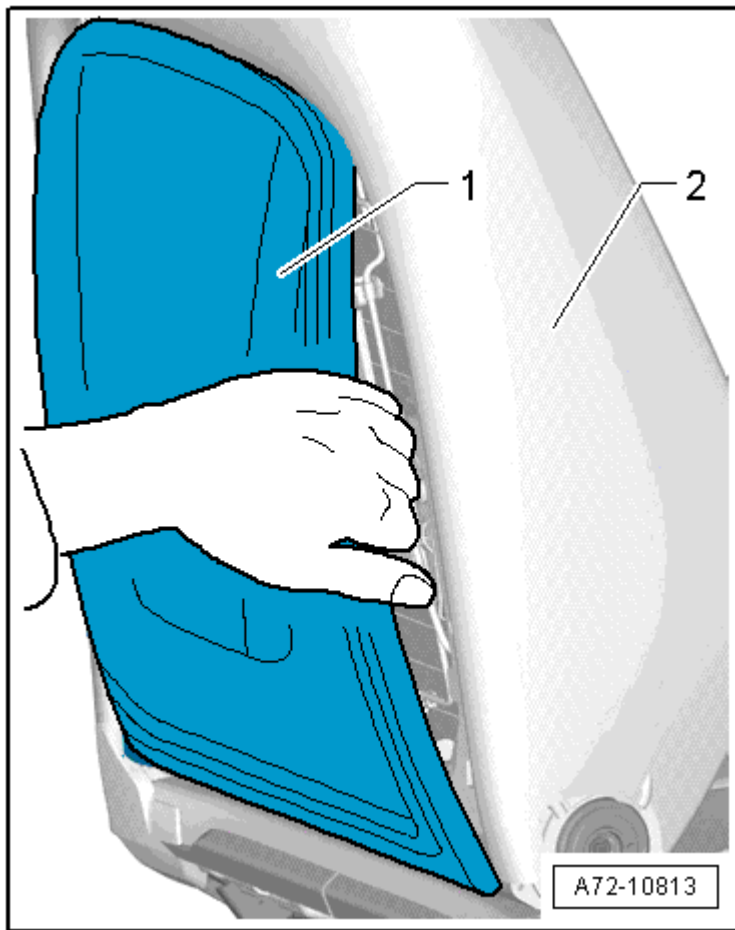


Fig. 67: Identifying Backrest Cover -1- And Backrest -2-
Courtesy of AUDI OF AMERICA, LLC

- Do the same to the opposite side of the backrest cover -1-.
- Loosen the side retaining hooks -3- or -5-. Refer to **Fig. 20**.
- Remove the backrest cover -1- further and bend it until the upper hooks -2- disengage from the backrest frame.

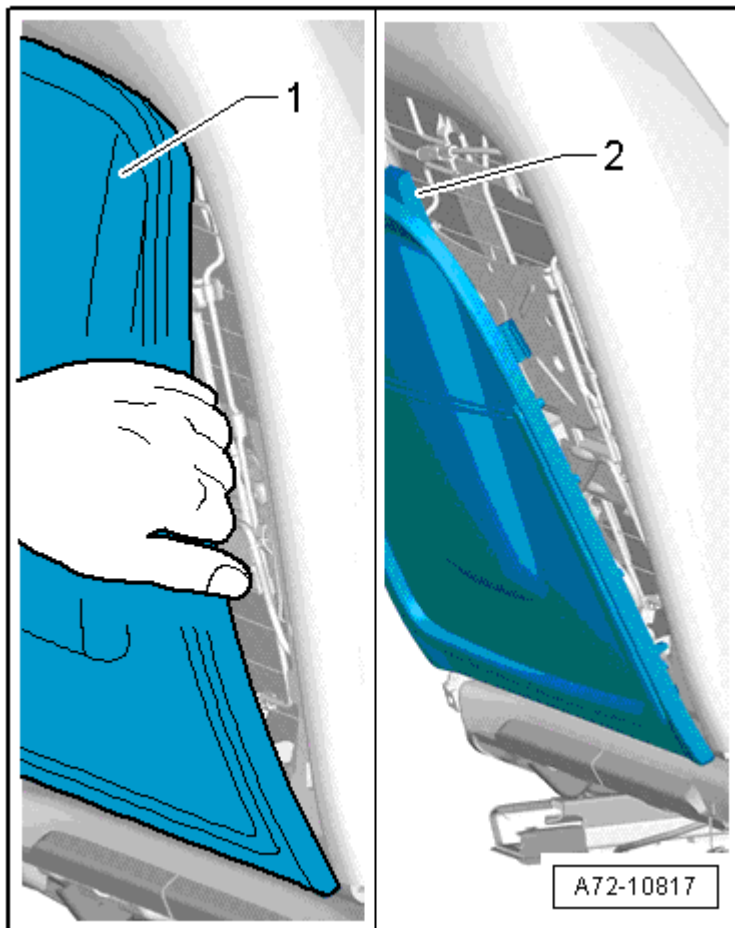


Fig. 68: Identifying Backrest Cover Further And Bend It Until Upper Hooks Disengage
Courtesy of AUDI OF AMERICA, LLC

NOTE: The illustration does not show the upper hooks.

- Tip the backrest cover -1- back slightly.
- Press the backrest cover -1- down in the direction of -arrow A-.

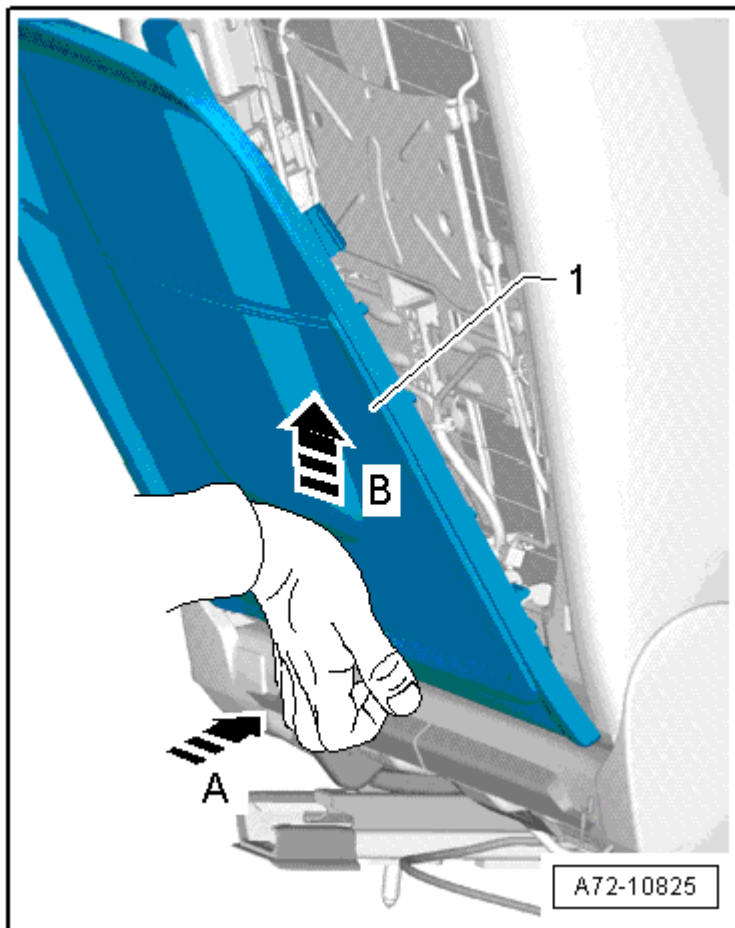


Fig. 69: Pressing Backrest Cover Down
Courtesy of AUDI OF AMERICA, LLC

-- Lift the backrest cover in the direction of -arrow B- and remove it from the backrest frame.

Installing

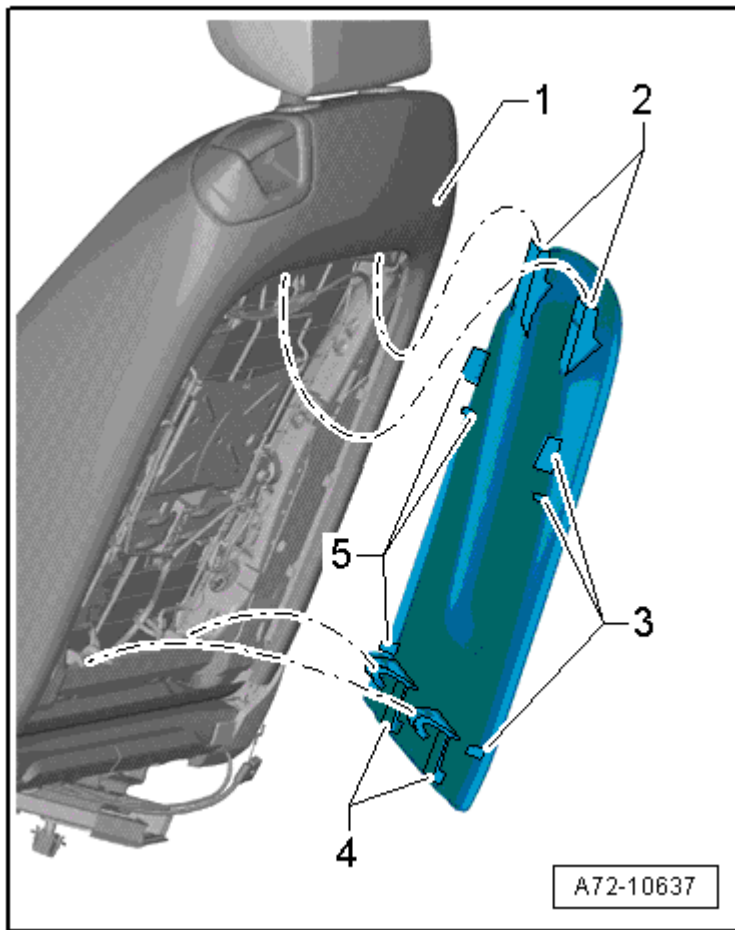


Fig. 70: Identifying Backrest Cover Mounting Points
Courtesy of AUDI OF AMERICA, LLC

Install in reverse order of removal. Note the following:

- First slide the upper hooks -2- under the top backrest frame cross panel.
- Tilt the backrest cover down and engage the side retaining tabs -3- and -5- and the lower hooks -4-.
- Make sure the side retaining tabs -3- and -5- engage with the backrest frame trim correctly and the lower hooks -4- slide over the backrest frame trim seats.
- Press the backrest cover firmly into the areas marked with circles in the direction of the backrest.

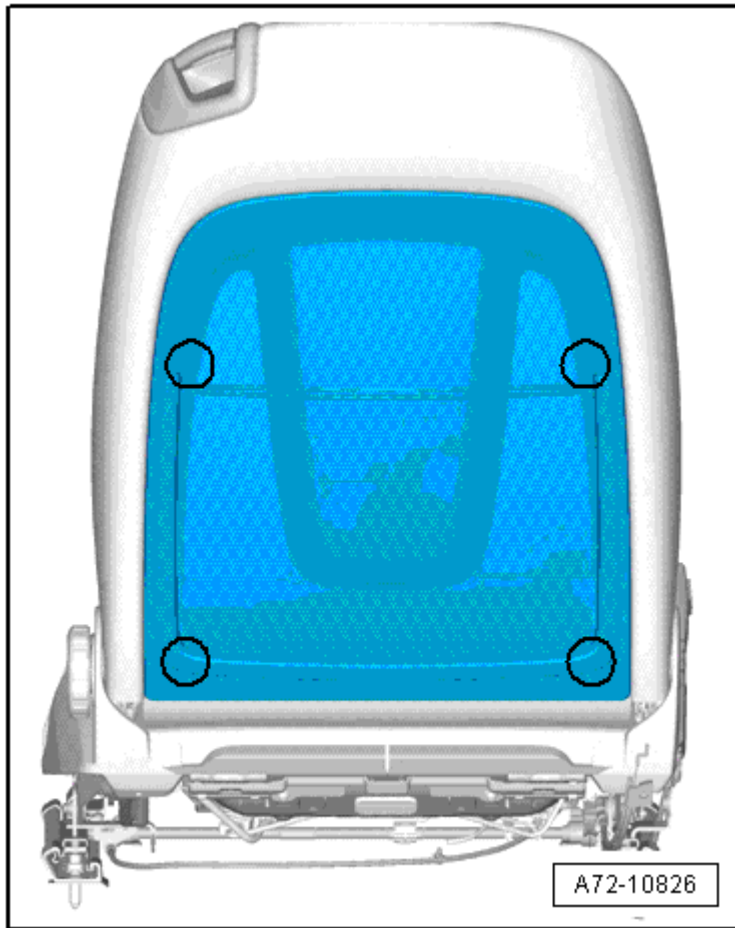


Fig. 71: Pressing Backrest Cover Firmly Into Area Marked With Circle
Courtesy of AUDI OF AMERICA, LLC

-- Check if the backrest cover is correctly locked.

- It must not be possible to move the backrest cover at the bottom.

BACKREST FRAME TRIM

NOTE: The following describes removing and installing the standard front seat. It is identical for the other seat versions.

Removing

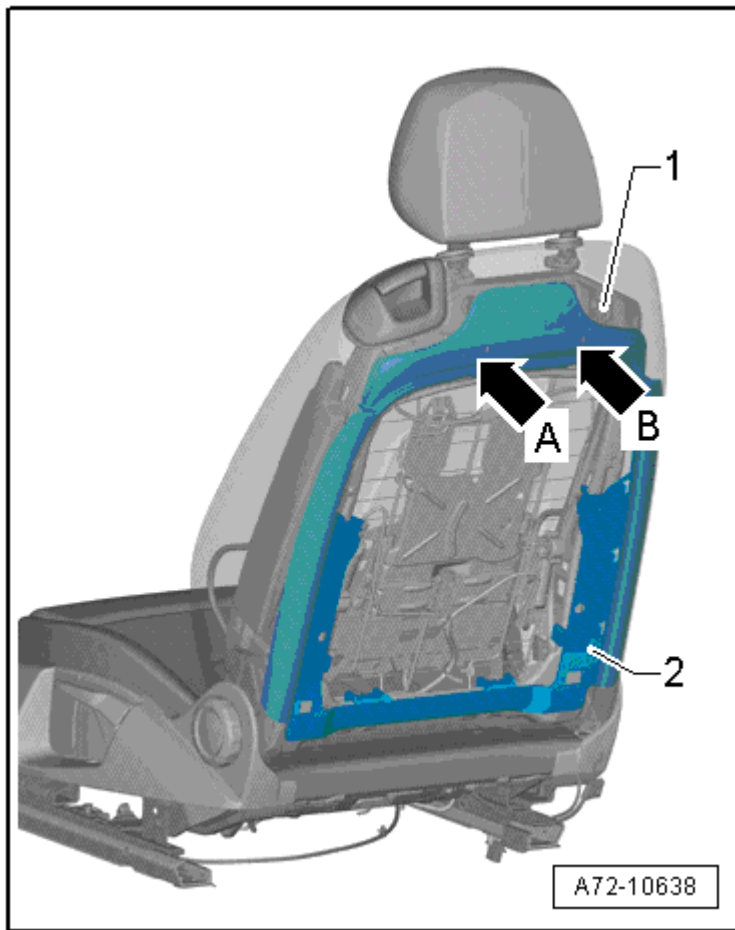


Fig. 72: Identifying Backrest Cover Panel

Courtesy of AUDI OF AMERICA, LLC

- Remove backrest cover panel. Refer to **BACKREST COVER (SECTION TWO)**.
- Remove the backrest upholstery until the 2 retaining tabs -arrow A- and -arrow B- on the backrest frame trim -2- can be seen from behind.
- Disengage the retaining tabs -arrow A- and -arrow B- on the backrest frame trim -2- at the backrest frame -1-.

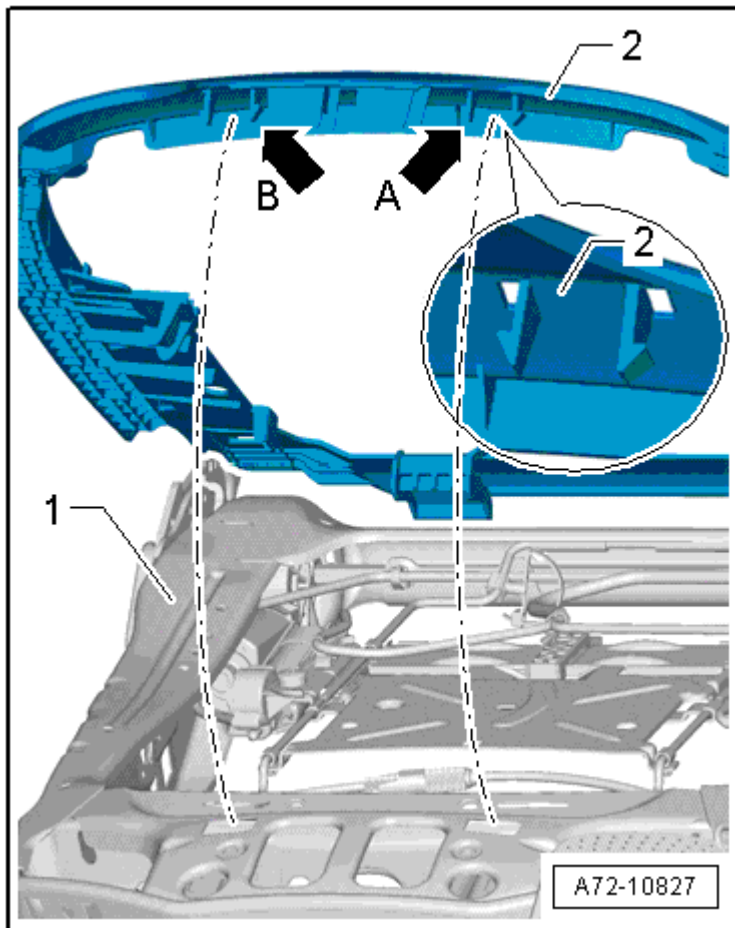


Fig. 73: Disengaging Retaining Tabs And Backrest Frame Trim
Courtesy of AUDI OF AMERICA, LLC

-- Remove the backrest frame trim -2- upward from the backrest frame -1-.

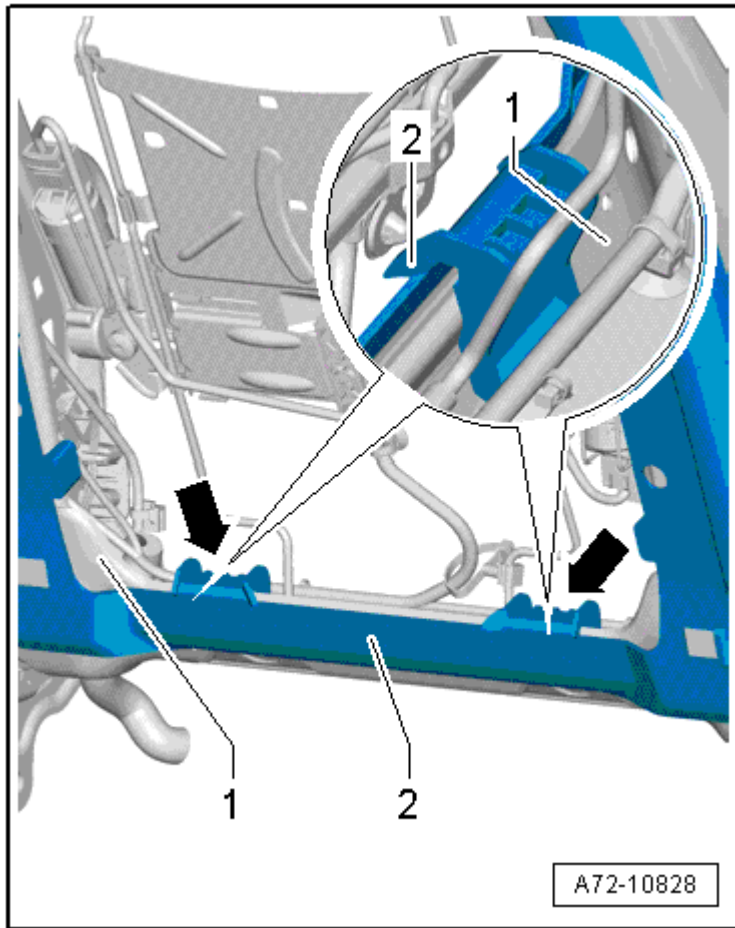


Fig. 74: Identifying Backrest Frame Trim Upward From Backrest Frame
Courtesy of AUDI OF AMERICA, LLC

- Disengage the lower seats -arrows- (quantity: 2) on the backrest frame.
- Remove the backrest frame trim from the backrest frame.

Installing

Install in reverse order of removal.

BACKREST FRONT

NOTE: The following describes removing and installing the standard driver seat. It is similar on the passenger seat and on other seat versions.

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Standard seat and Sport seat (manual). Refer to MANUAL STANDARD FRONT SEAT.
- Standard and sport power seat, comfort seat and super sport seat. Refer to POWER STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136. Refer to FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

-- Remove tunnel side trim panel. Refer to TRIM, TUNNEL SIDE.

-- Remove tunnel side trim panel:

- Standard seat and sport seat (manual). Refer to TRIM, SILL SIDE.
- Standard and sport power seat, comfort seat and super sport seat. Refer to TRIM, SILL SIDE.

-- Using the 3409, unclip the wiring harness -1- in the corrugated tube -2- at the bottom side of the seat pan and remove the wiring bracket.

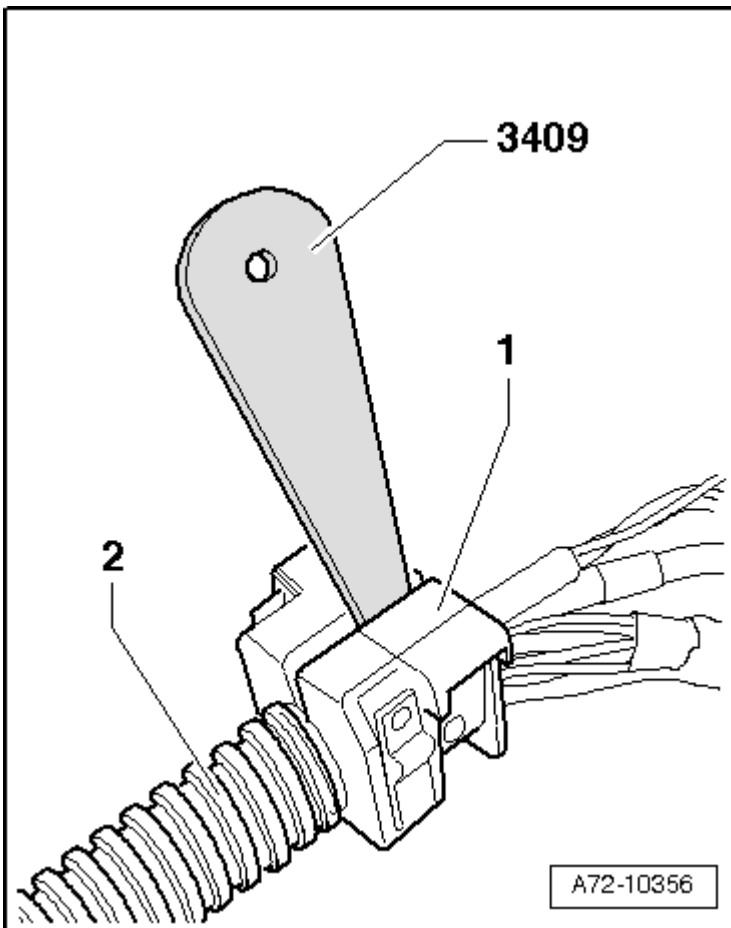


Fig. 75: Using Trim Removal Wedge 3409 To Open Cable Bracket
Courtesy of AUDI OF AMERICA, LLC

-- Disconnect all the wiring harness connectors to the backrest and free up the disconnected wiring harnesses.

NOTE: The wiring harness between the connection point and the side airbag is continuous.

-- Remove the bolts -2-.

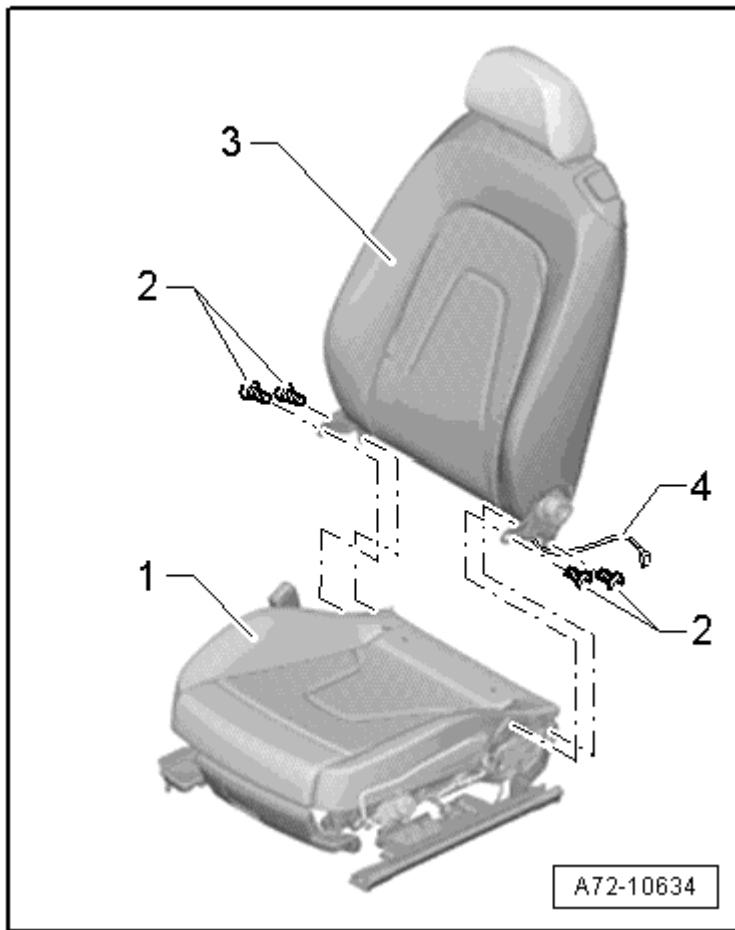


Fig. 76: Identifying Tip Backrest Forward Onto Seat Pan
Courtesy of AUDI OF AMERICA, LLC

-- Tip backrest -3- forward onto seat pan -1-.

-- Press the seat pan upholstery to the side and carefully remove side airbag wiring harness -4- and, if necessary, all additional wiring harnesses (depending on equipment) from the seat pan.

-- Remove backrest.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS

NOTE: The connector station is located in the underbody under the front seat area.

Special tools and workshop equipment required

- Trim Removal Wedge 3409
- Airbag Adapter VAS 6281

Connectors, disconnecting

WARNING: Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .

-- Bring headrest into lowest lock position.

-- Move seat as far back and up as possible.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

-- Unclip the front cover -1- with 3409 and pull cover in the direction of the -arrow- off connector station -2-.

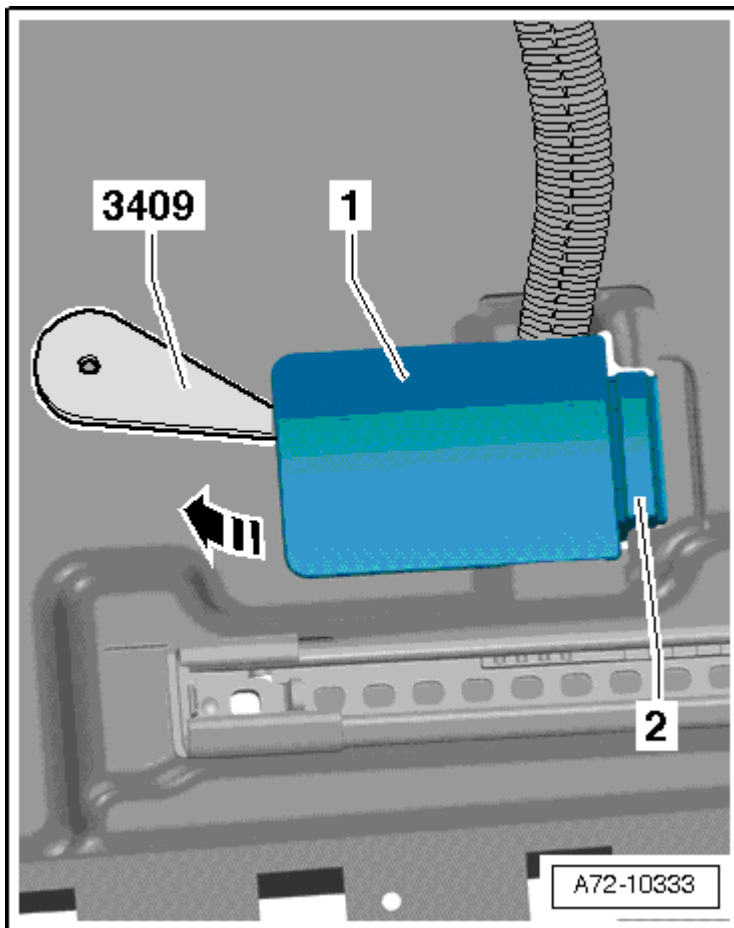


Fig. 77: Identifying Connector Station Rear Cover
Courtesy of AUDI OF AMERICA, LLC

-- Remove the wire holder -3- from the connector station.

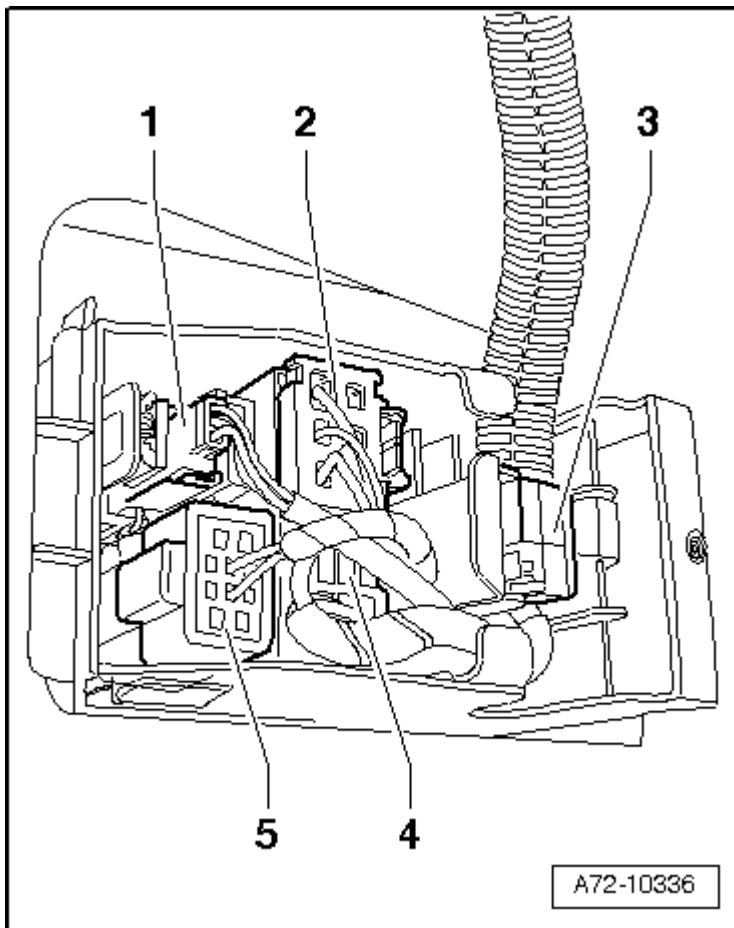


Fig. 78: Identifying Connector Station
Courtesy of AUDI OF AMERICA, LLC

NOTE: The number of harness connectors may vary depending on the equipment. The description shows the version with the most equipment.

WARNING: Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

- Remove side airbag connector -1-.
- Connect the airbag adapter VAS 6281 to the side airbag connector on the front seat **Airbag Adapter VAS 6281 CONNECTING.**
- Vehicles with seat heating: Disconnect the connector for the seat heating -2-.
- Vehicles with power seats: Disconnect the connector for the power supply for seat adjuster -4-.
- Disconnect the seat belt latch connector -5-.

Vehicles equipped with a DVD player:

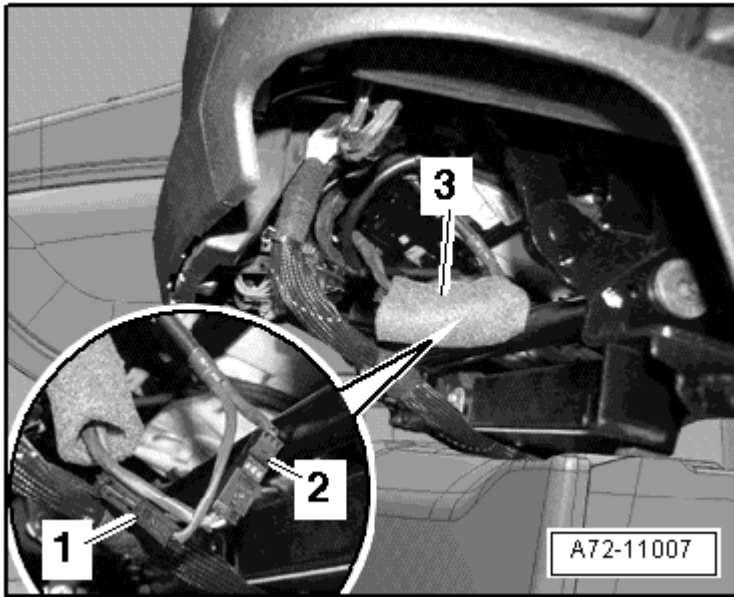


Fig. 79: Identifying Electrical Connectors -1- And -2-
Courtesy of AUDI OF AMERICA, LLC

-- Push the grommet -3- to the side.

-- Disconnect and free up the electrical connectors -1- and -2- and free up the wiring harness.

Connectors, connecting

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

When connecting the wiring harnesses happens in reverse order, note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA,

CCBA| Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

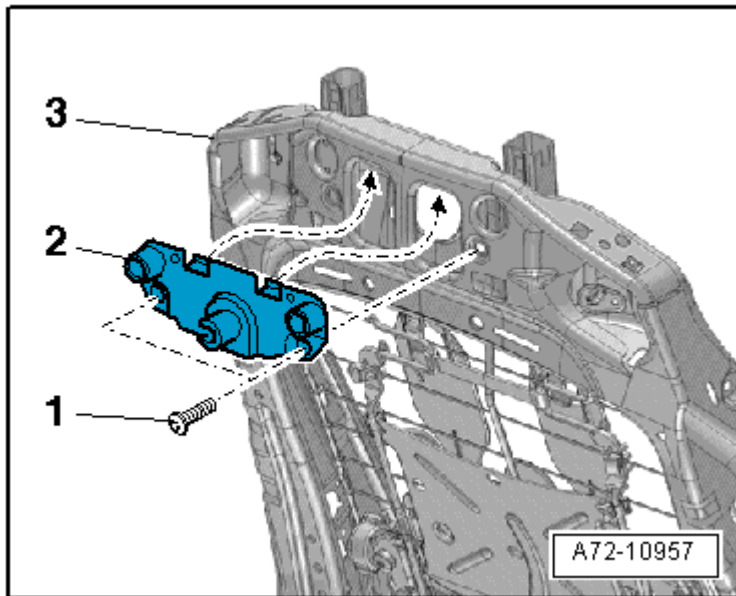
DVD PLAYER RETAINING PLATE**Removing**

Fig. 80: Identifying Tightening Specification, Retaining Plate For DVD Player
Courtesy of AUDI OF AMERICA, LLC

- Remove front backrest cover and upholstery. Refer to **BACKREST COVER AND PADDING .**
- Remove the bolts -1-.
- Remove the retaining plate -2- for the screen console.
- Remove the nut -2-.

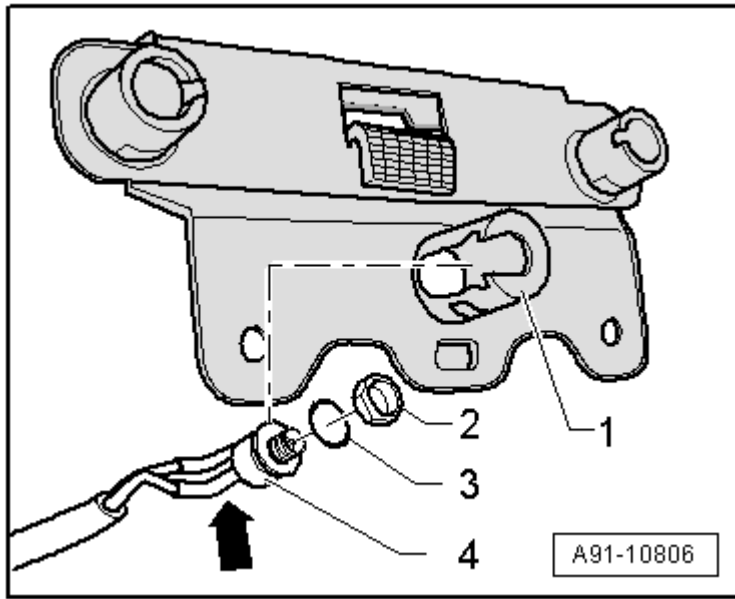


Fig. 81: Identifying Tightening Specification, DVD Socket
Courtesy of AUDI OF AMERICA, LLC

-- Guide socket -4- and washer -3- out of mount -1-.

Installing

Installation is reverse of removal, noting the following:

-- Pull washer -3- up and slide socket -4- from the side into mount -1-.

- The socket must fit in the center of the mount.

-- Hold the socket in this position and tighten the nut.

-- Install the retaining plate hooks into the backrest frame -3- -arrows-.

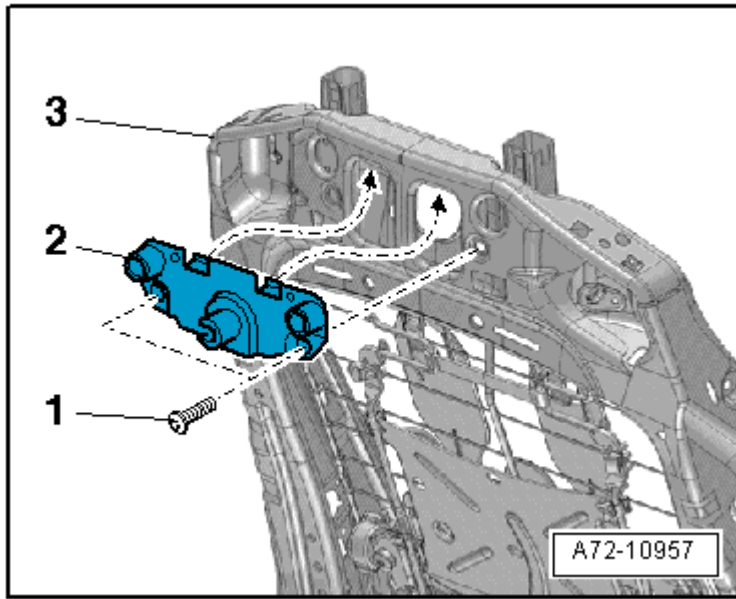


Fig. 82: Identifying Tightening Specification, Retaining Plate For DVD Player
 Courtesy of AUDI OF AMERICA, LLC

-- Tighten the bolts.

Tightening specifications **Fig. 6, Fig. 7.**

FOUR-WAY LUMBAR SUPPORT

The following describes the removal and installation of a power standard front seat. The procedure is similar for a manual standard front seat.

HEADREST GUIDE

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

-- Remove the front seat:

- Standard seat and Sport seat (manual). Refer to **MANUAL STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136 **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Remove backrest panel:

- Two section backrest cover. Refer to **BACKREST COVER (SECTION TWO)**.
- One section backrest cover. Refer to **BACKREST COVER (SECTION ONE)**.

-- Remove the headrests. Refer to **HEADRESTS WITH LOCKING MECHANISM**.

-- Remove cover with upholstery. Refer to **BACKREST COVER AND PADDING** .

Headrest guide without release button:

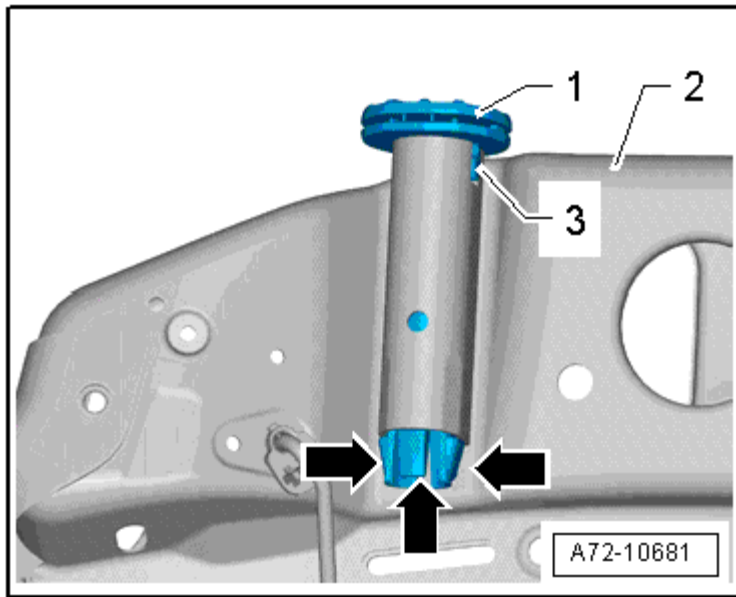


Fig. 83: Identifying Headrest Guide Without Release Button

Courtesy of AUDI OF AMERICA, LLC

-- Press the retaining tabs -arrows- on the headrest guide -1- toward the center of the headrest guide.

-- Hold the retaining tabs down.

-- Pull the headrest guide up out of the backrest frame -2-.

Headrest guide with release button:

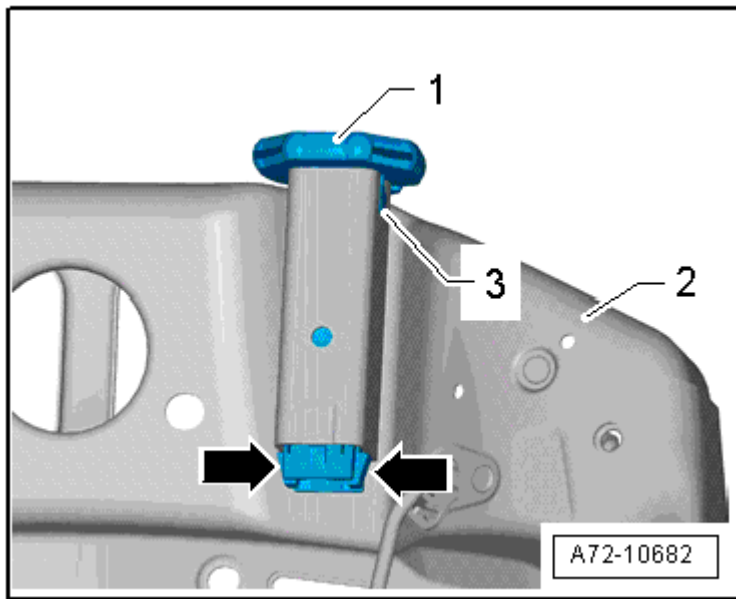


Fig. 84: Identifying Headrest Guide With Release Button
Courtesy of AUDI OF AMERICA, LLC

- Press the retaining tabs -arrows- on the headrest guide -1- toward the center of the headrest guide.
- Hold the retaining tabs down.
- Pull the headrest guide up out of the backrest frame -2-.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

Headrest guide without release button:

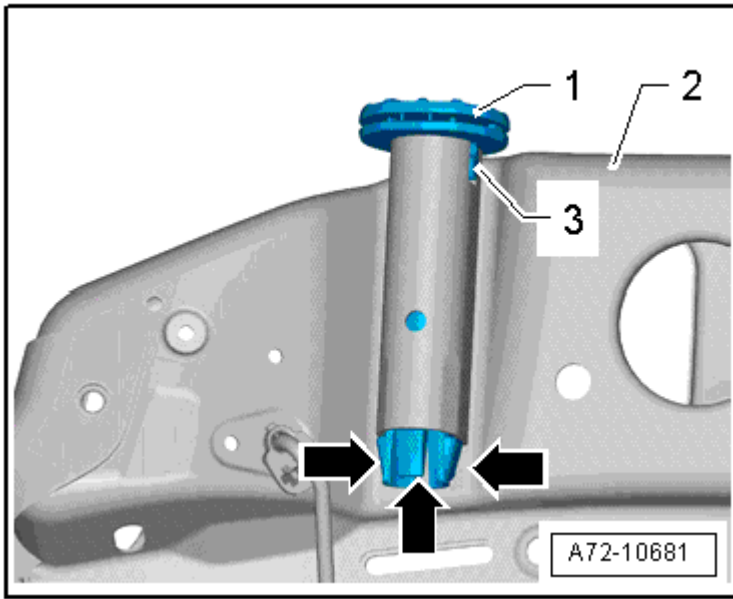


Fig. 85: Identifying Headrest Guide Without Release Button
Courtesy of AUDI OF AMERICA, LLC

NOTE: When sliding the headrest guide -1- in, make sure the tab -3- engages correctly on the backrest frame -2-.

Ensure retaining tabs -arrows- are engaged in the backrest frame correctly.

Headrest guide with release button:

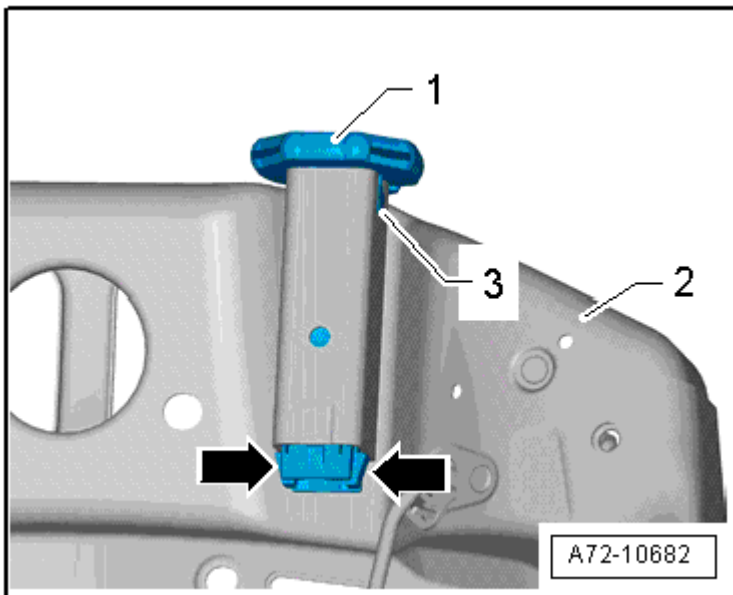


Fig. 86: Identifying Headrest Guide With Release Button
Courtesy of AUDI OF AMERICA, LLC

NOTE: When sliding the headrest guide -1- in, make sure the tab -3- engages correctly on the backrest frame -2-.

Ensure retaining tabs -arrows- are engaged in the backrest frame correctly.

Continuation for headrest guide without and with release button:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

HEADRESTS WITH LOCKING MECHANISM

NOTE: The headrests can be removed with the front seat installed.

The release button is located on the outer left of the driver seat and inner left of the passenger seat.

Removing

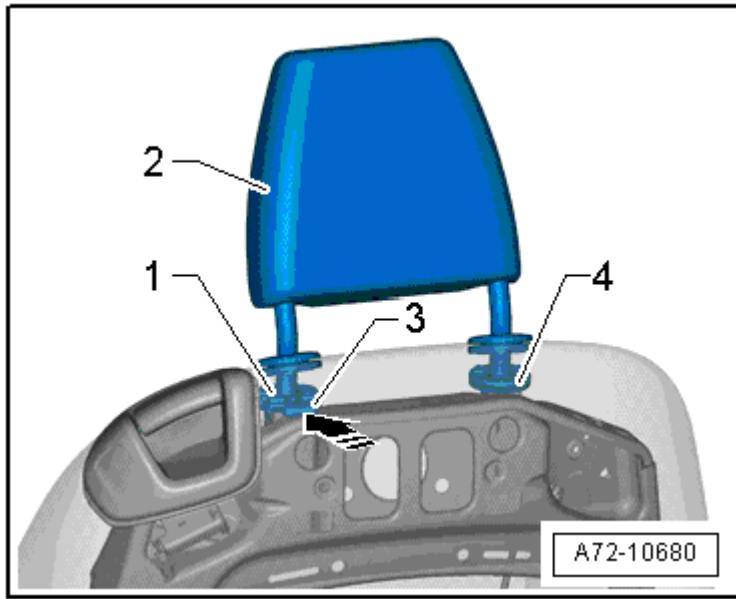


Fig. 87: Finding Release Button Pressure Point
Courtesy of AUDI OF AMERICA, LLC

- Find release button pressure point -3-. It is located under the backrest cover.
- Press the release button forward in the direction of the -arrow-.
- Hold the release button down in this position.
- Pull headrest -2- up out of guides -1- and -4-.

NOTE: If the release button cannot be released as described, remove the backrest cover. Refer to **BACKREST COVER (SECTION TWO)** for the two-section backrest cover and refer to **BACKREST COVER (SECTION ONE)** for the one-section backrest cover. Reach under the backrest cover and find the pressure point on the release button.

Installing

Install in reverse order of removal. Note the following:

- Make sure the headrest is engaged correctly in headrest guides.

LOWER SEAT FRAME, REPLACING

NOTE: There is no separation between the seat pan lower frame with a seat forward/back adjuster and the seat pan upper frame on the standard front seat (manual).

LUMBAR SUPPORT ADJUSTMENT SWITCH

The following describes the removal and installation of a power standard front seat. The procedure is similar for a manual standard front seat.

MANUAL STANDARD FRONT SEAT

NOTE: Removal and installation is described for the driver seat. The passenger seat is similar.

Removing

WARNING: Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

-- Remove the front belt anchor. Refer to FRONT BELT END FITTING .

-- Bring headrest into lowest lock position.

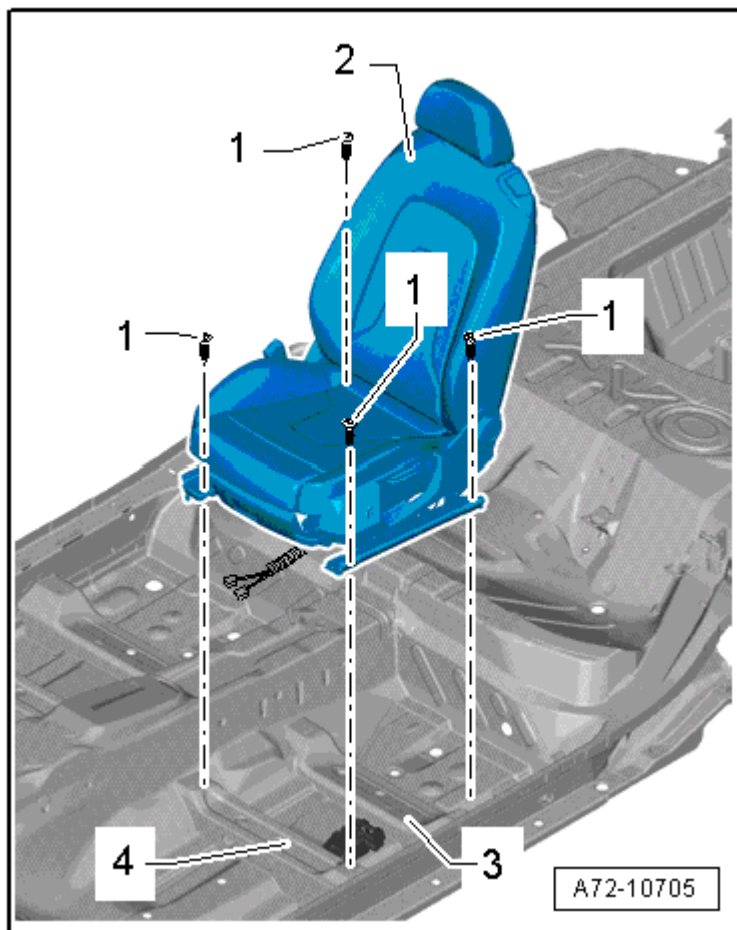


Fig. 88: Pressing Seat Forward/Backward Handle
Courtesy of AUDI OF AMERICA, LLC

-- Press the seat forward/backward handle and move the seat -2- as far back as possible.

WARNING: Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Disconnect the connectors at the connector station in the floor panel. Refer to **DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS**.

-- Connect Airbag Adapter VAS 6281. Refer to **Airbag Adapter VAS 6281 CONNECTING**.

-- Remove the front bolts -1- (quantity 2) to the console -4-.

-- Press the seat forward/back adjustment handle and move the seat -2- as far forward as possible.

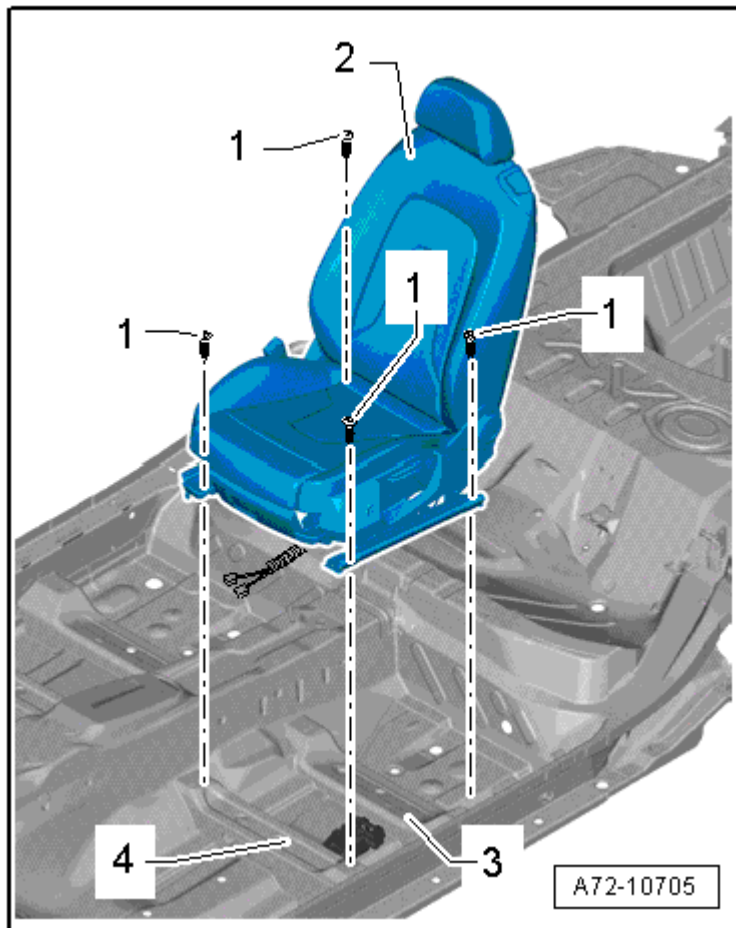


Fig. 89: Pressing Seat Forward/Back Adjustment Handle
 Courtesy of AUDI OF AMERICA, LLC

- Remove the rear bolts -1- (quantity 2) to the console -3-.
- With help from a second technician, lift the seat -2- out of the vehicle.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

- Remove airbag adapter VAS 6281 only after installing seat. Refer to Airbag Adapter VAS 6281 CONNECTING.

NOTE: Make sure the connectors are installed all the way in and are secure.

-- Connect the connectors to the connectors of the connector station in the floor. Refer to **DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS**.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT

NOTE: The wires between the seat pan and the connector station are inside a double-shell corrugated tube in the so-called modulate wiring routing.

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Opening corrugated pipe and removing individual wire

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Standard seat and Sport seat (manual). Refer to **MANUAL STANDARD FRONT SEAT**.
- Standard and sport power seat, comfort seat and super sport seat. Refer to **POWER STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136. Refer to **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Open the wiring bracket -1- using the 3409.

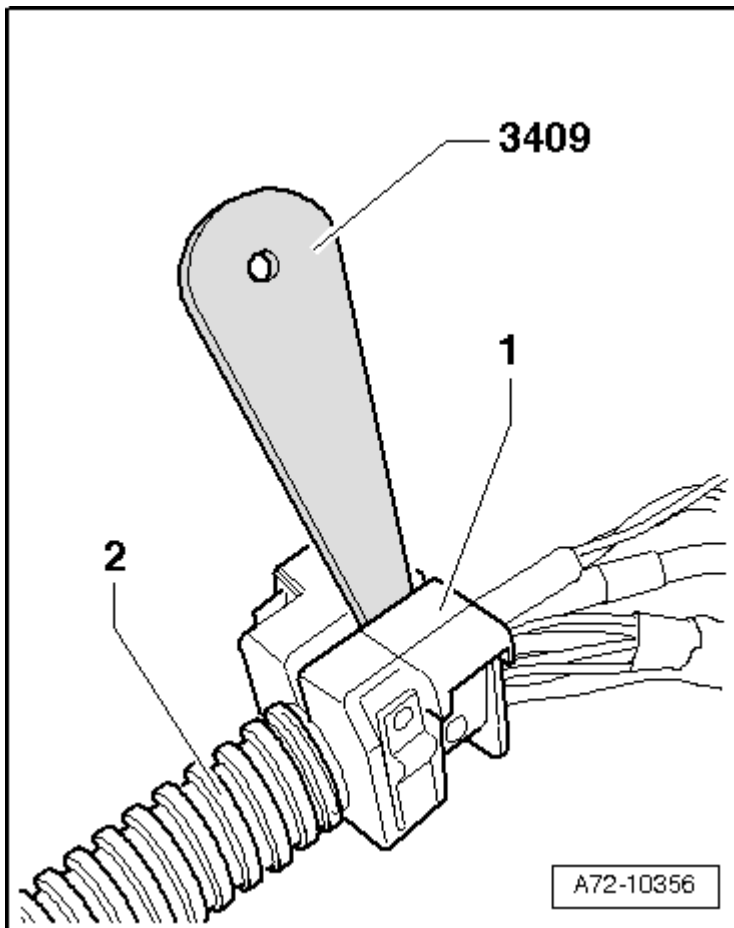


Fig. 90: Using Trim Removal Wedge 3409 To Open Cable Bracket
Courtesy of AUDI OF AMERICA, LLC

-- Remove the wiring bracket from the corrugated pipe -2-.

NOTE: Replacing a faulty wire or opening the corrugated tube for the side airbag, refer to [For engine(s) CAEB, CALA, CCBA] Wiring or FRONT THORAX AIRBAG IGNITER -N199- / -N200- .

Install individual wires and close corrugated pipe

Install in reverse order of removal. Note the following:

-- When bundling and placing individual wires in the corrugated tube, make sure the wires are not twisted.

NOTE: Note the installation position of the two-part corrugated tube to the wiring harness and the position of the wiring bracket to the corrugated tube.

-- The beginning of the corrugated tube -4- should be placed immediately after the clip -2- or cable tie around the wiring harness -3-.

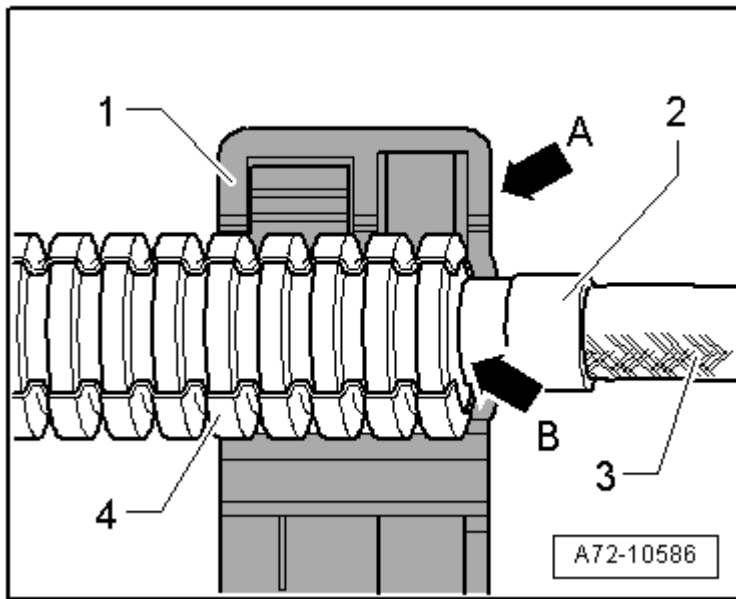


Fig. 91: Ensuring Side Of Cable Bracket Connects To Last Rib On Corrugated Tubing
 Courtesy of AUDI OF AMERICA, LLC

- Make sure the two-part corrugated tube locks cleanly over entire length.
- After connecting both halves of the corrugated pipe, wiring bracket -1- should be positioned and clipped into place according to the illustration.
- Make sure the side -arrow A- of the cable bracket connects to the last rib -arrow B- on the corrugated pipe.
- Install the cable ties, wiring bracket and clips in the same positions as before removal.

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation.

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

RELEASE CABLE MOUNT LEVER AND SEAT FORWARD/BACK ADJUSTMENT SPRING

Removing

NOTE: The work can be performed with the seat installed.

- Move the seat as far as possible up and back.
- Disengage the release cable bracket -1- from the seat forward/back adjustment -2-.

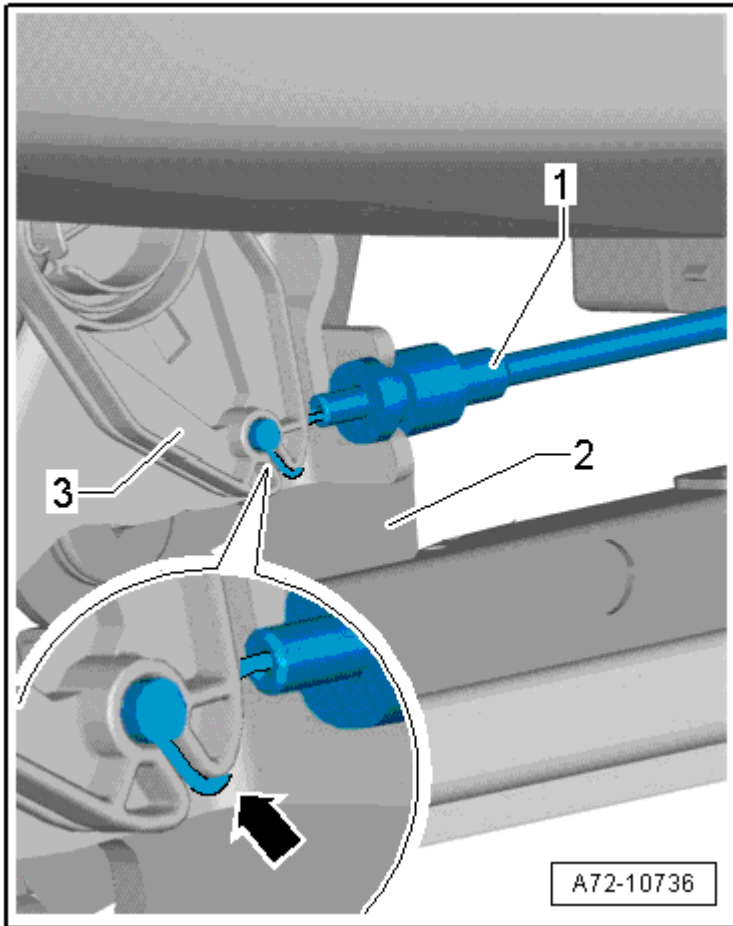


Fig. 92: Disengaging Release Cable Bracket At Seat Forward/Back Adjuster
Courtesy of AUDI OF AMERICA, LLC

- Disengage the end of the release cable -arrow- at release cable retainer lever -3- of the seat forward/back adjuster.
- Turn the release cable retainer lever forward and remove it.
- Remove the spring if necessary.

Installing

Install in reverse order of removal. Note the following:

NOTE: The release cable retainer lever is the same for the driver and front passenger seat. The spring is different for the driver and front passenger seat.

-- Install the spring correctly.

Release cable retainer with installed spring for the left seat:

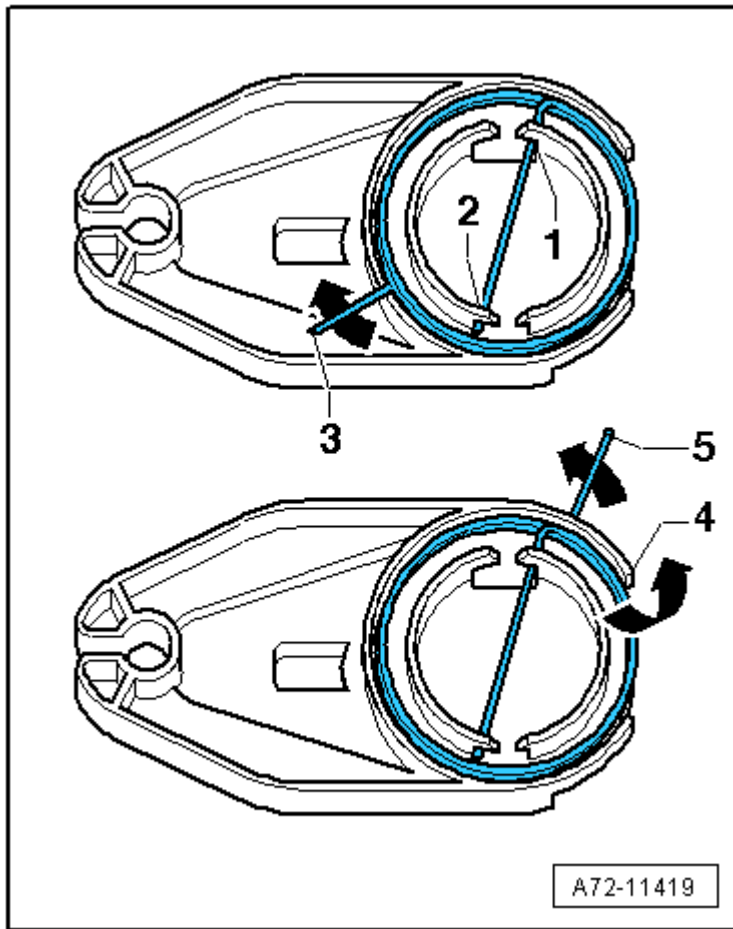


Fig. 93: Releasing Cable Retainer With Installed Spring For Left Seat
Courtesy of AUDI OF AMERICA, LLC

-- Attach the spring at points -1- and -2-.

-- Turn the spring at lever -3- in a clockwise direction.

-- Place the spring around tab -4- so that it is touching -5-.

Release cable retainer with installed spring for the right seat:

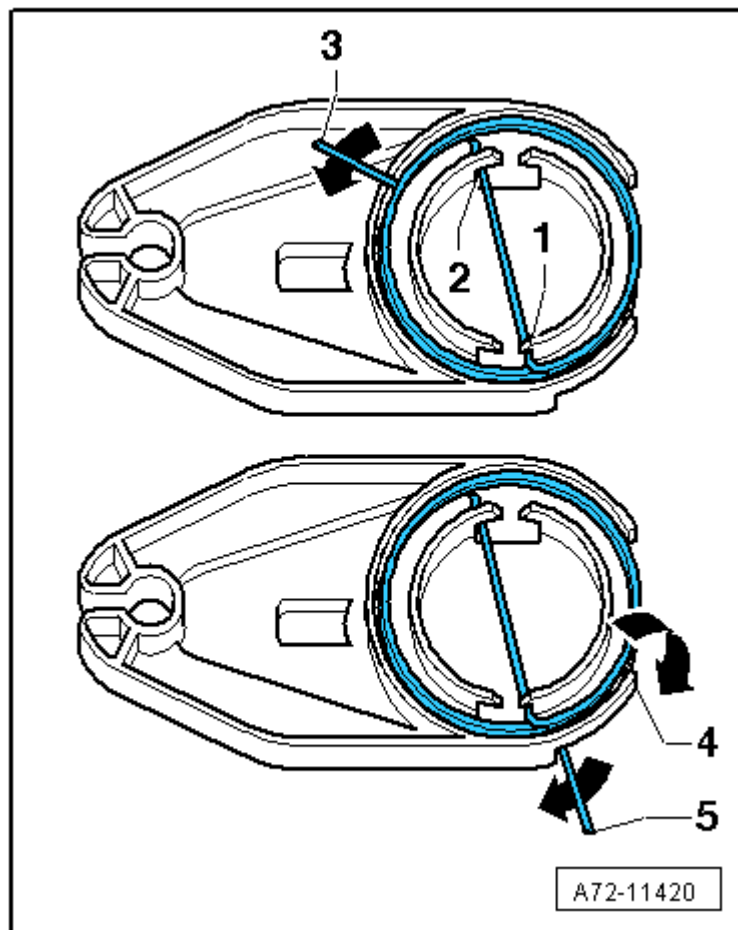


Fig. 94: Releasing Cable Retainer With Installed Spring For Right Seat
Courtesy of AUDI OF AMERICA, LLC

- Attach the spring at points -1- and -2-.
- Turn the spring at lever -3- in a counterclockwise direction.
- Place the spring around tab -4- so that it is touching -5-.

SEAT FORWARD/BACK ADJUSTMENT HANDLE

NOTE: Removal and Installation can be done with the seat installed.

Removing

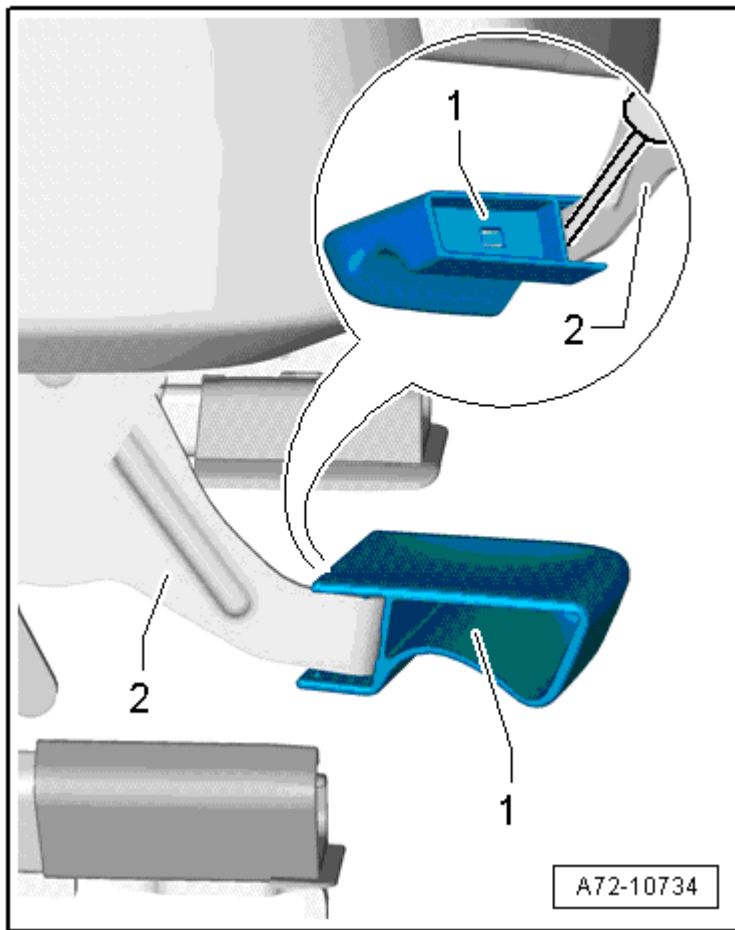


Fig. 95: Bringing Headrest Into Lowest Lock Position
Courtesy of AUDI OF AMERICA, LLC

- Bring headrest into lowest lock position.
- Press the seat forward/backward handle and move the seat as far back as possible.
- Pry the handle -1- off the seat forward/backward adjustment -2- by using a screwdriver to press down the clip locking spring.

Installing

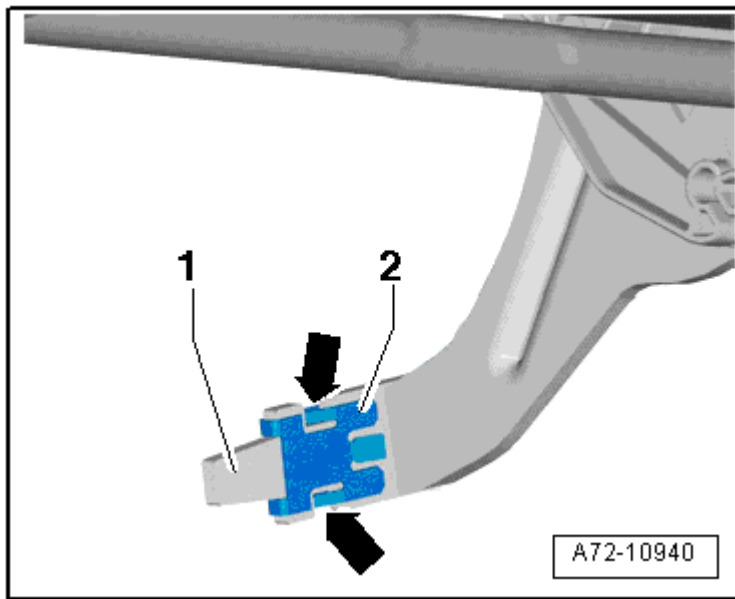


Fig. 96: Using Screwdriver To Press Down Clip Locking Spring And To Pry Handle Off Seat Forward/Backward Adjustment

Courtesy of AUDI OF AMERICA, LLC

Install in reverse order of removal. Note the following:

- Replace the clip on the seat forward/back adjustment handle. Note the installation position.
 - The springs -arrows- (quantity: 2) on the clip -2- must be on the inner side of the lever -1-.
- Make sure the seat height adjustment handle engages correctly with the clips.

SEAT FORWARD/BACK ADJUSTER RELEASE CABLE

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

-- Remove the front seat:

- Standard seat and sport seat (manual). Refer to **MANUAL STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136 **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Open the cable ties for the release cable or unclip the clip on the seat pan.

-- Disengage release cable bracket -1- at seat forward/back adjuster -2-.

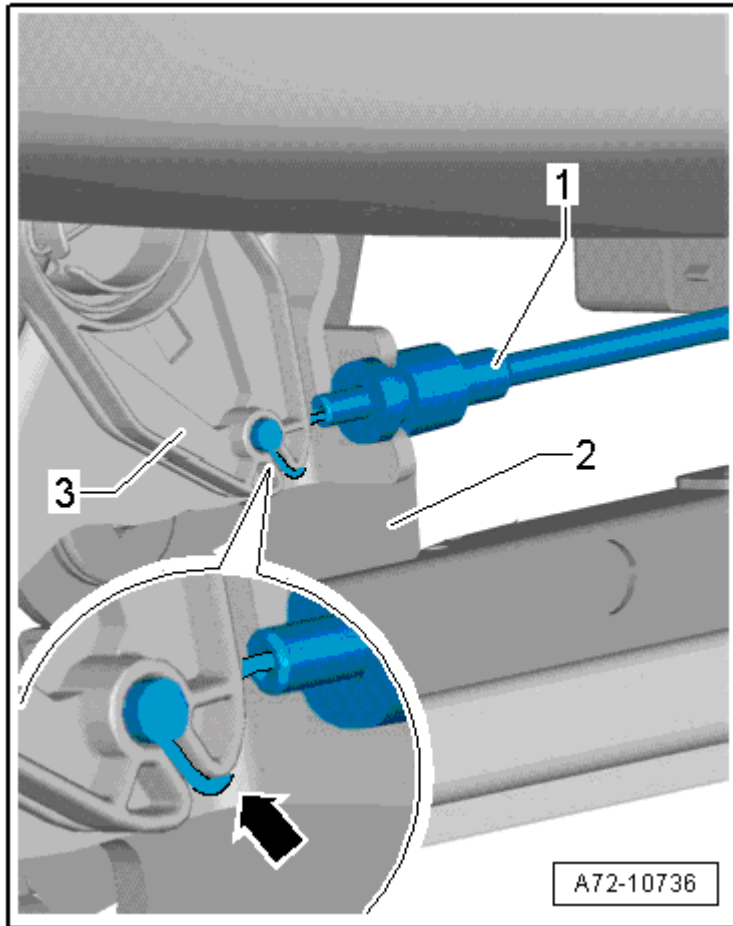


Fig. 97: Disengaging Release Cable Bracket At Seat Forward/Back Adjuster
Courtesy of AUDI OF AMERICA, LLC

-- Detach the end of the release cable -arrow- from the lever for the release cable attachment -3- from the seat forward/back adjustment.

-- Disengage release cable bracket -2- at seat forward/back adjuster -1-.

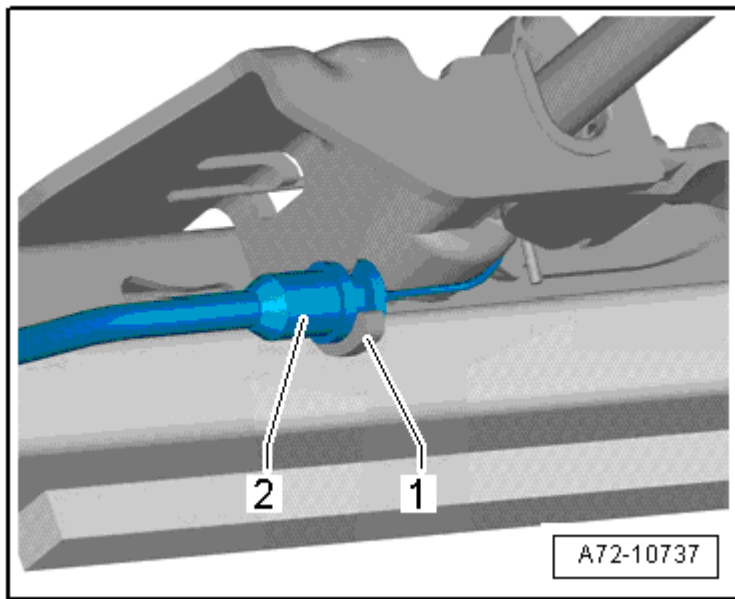


Fig. 98: Disengaging Release Cable At Seat Forward/Back Release Cable Mount
Courtesy of AUDI OF AMERICA, LLC

-- Disengage the release cable -1- that seat forward/back release cable mount -arrow A-.

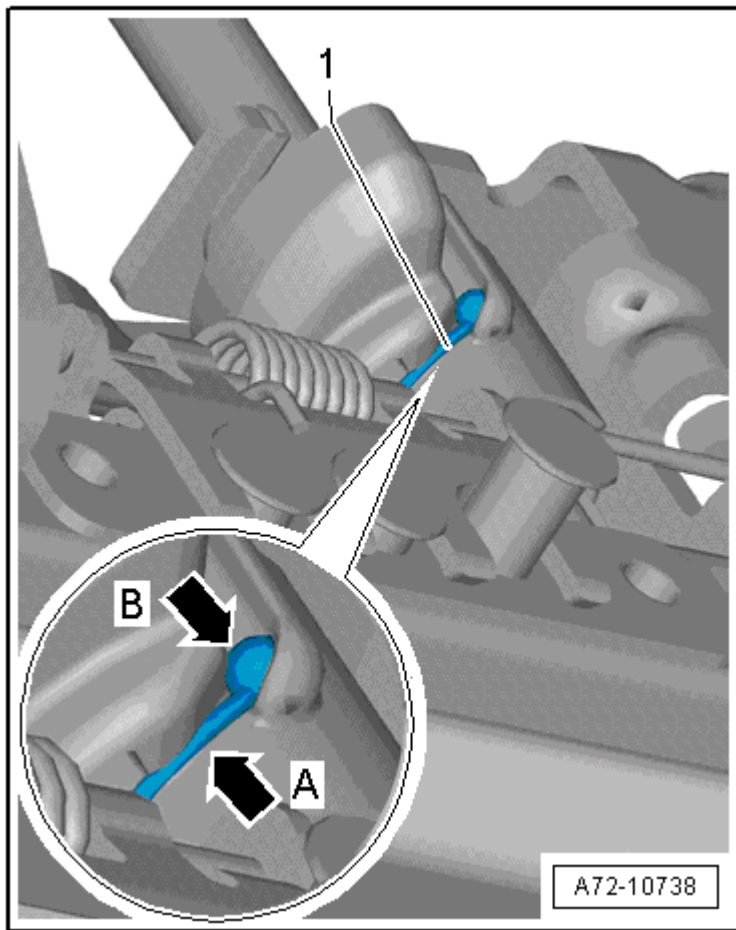


Fig. 99: Disengaging Ball-Shaped End Of Release Cable At Seat Adjuster Groove
Courtesy of AUDI OF AMERICA, LLC

-- Disengage the ball-shaped end of the release cable -arrow B- at the seat forward/back adjuster groove.

-- Remove the release cable.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

SEAT FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT

The following describes the removal and installation of a power standard front seat. The procedure is similar for a manual standard front seat.

SEAT HEIGHT ADJUSTMENT HANDLE

NOTE: The seat height adjustment handle can be replaced with the front seat installed.

Special tools and workshop equipment required

- Hook 3438

Removing

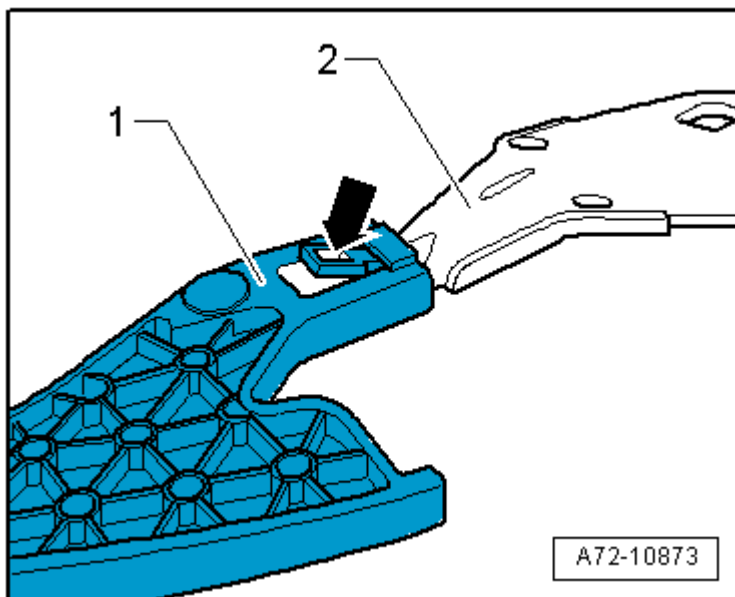


Fig. 100: Identifying Seat Height Adjustment Handle
Courtesy of AUDI OF AMERICA, LLC

NOTE: Remove the seat height adjustment handle -1- as described. Do not drive it off the lever -2-.

If the tab -arrow- is damaged when removing the seat height adjustment handle, the handle cannot be reinstalled. It must be replaced.

-- Pull the seat height adjustment handle -1- as far up as possible and hold it in that position.

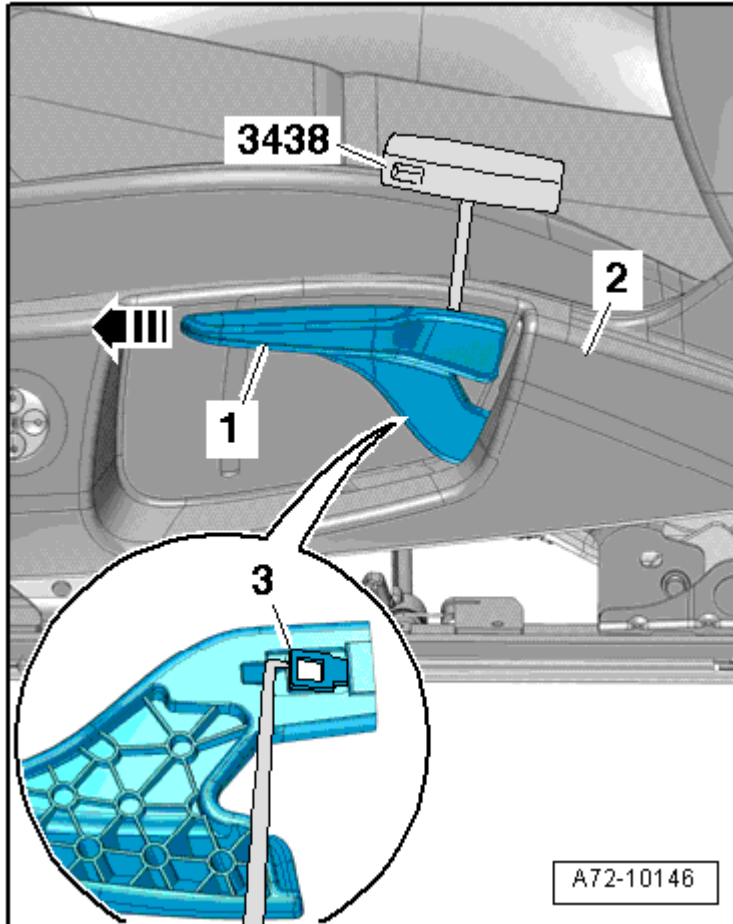


Fig. 101: Pulling Seat Height Adjustment Handle Up Hold It In That Position
Courtesy of AUDI OF AMERICA, LLC

-- Carefully pull the seat height adjustment handle slightly away from the front seat.

-- Place the hook 3438 between the seat height adjustment handle and the trim -2-.

-- Unlock the release -3- using the 3438 and at the same time, pull the seat height adjustment handle in the direction of the -arrow- from the lever.

Installing

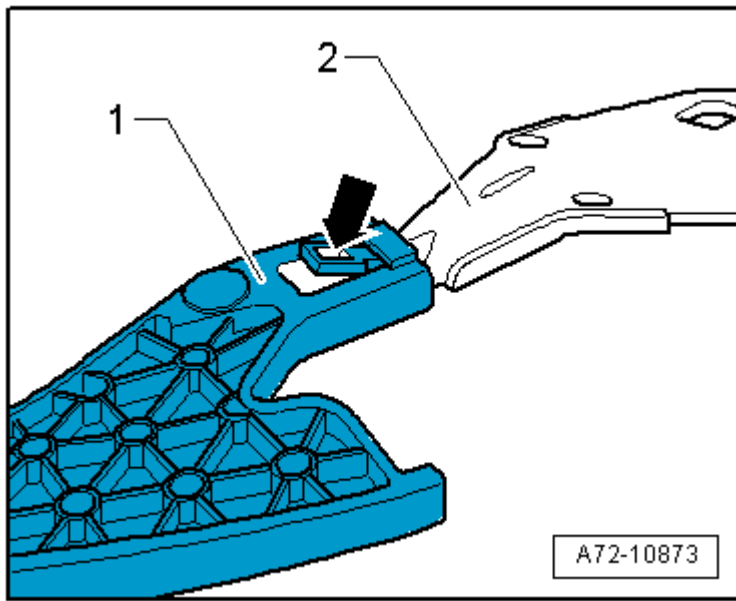


Fig. 102: Identifying Seat Height Adjustment Handle
Courtesy of AUDI OF AMERICA, LLC

Install in reverse order of removal. Note the following:

- Inspect the tab -arrow- visually.
- If damage can be seen on the tab, installed a new seat height adjustment handle -1-.
- Make sure the tab in the seat height adjustment handle fits correctly into the notch on the lever.

SEAT HEIGHT ADJUSTMENT

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

-- Remove the front seat:

- Standard seat and Sport seat (manual). Refer to **MANUAL STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136. Refer to **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Remove tunnel side trim panel. Refer to **TRIM, SILL SIDE**.

-- Remove bolts -2- (quantity: 2).

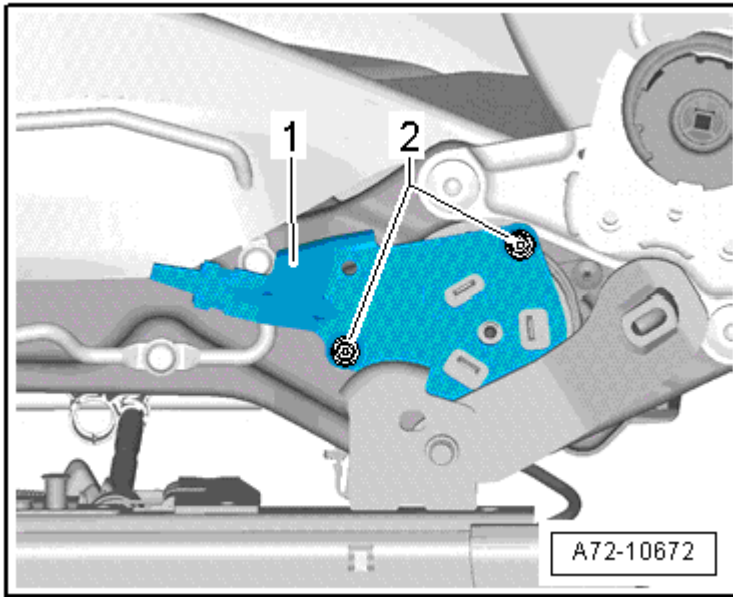


Fig. 103: Identifying Bolts

Courtesy of AUDI OF AMERICA, LLC

-- Remove the seat height adjustment handle -1-.

-- Remove the lock washer -1-.

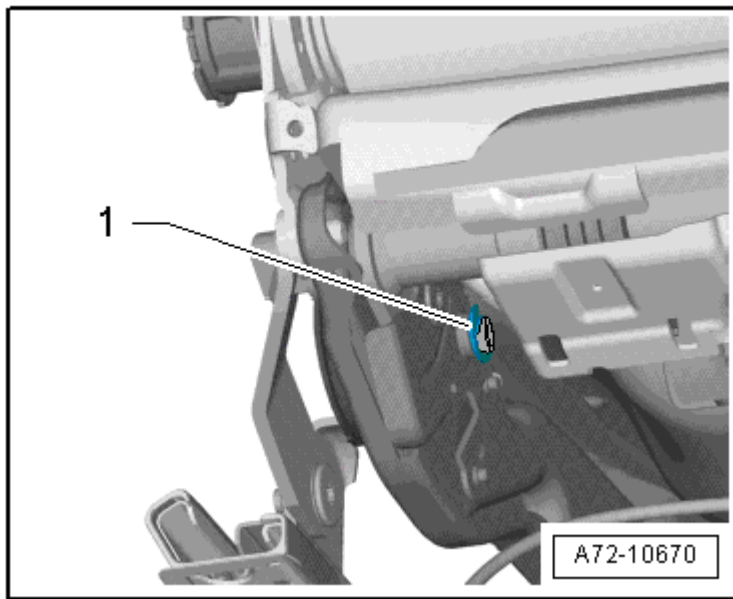


Fig. 104: Identifying Lock Washer

Courtesy of AUDI OF AMERICA, LLC

NOTE: The bolts -1- and the bolt -3- are different lengths.

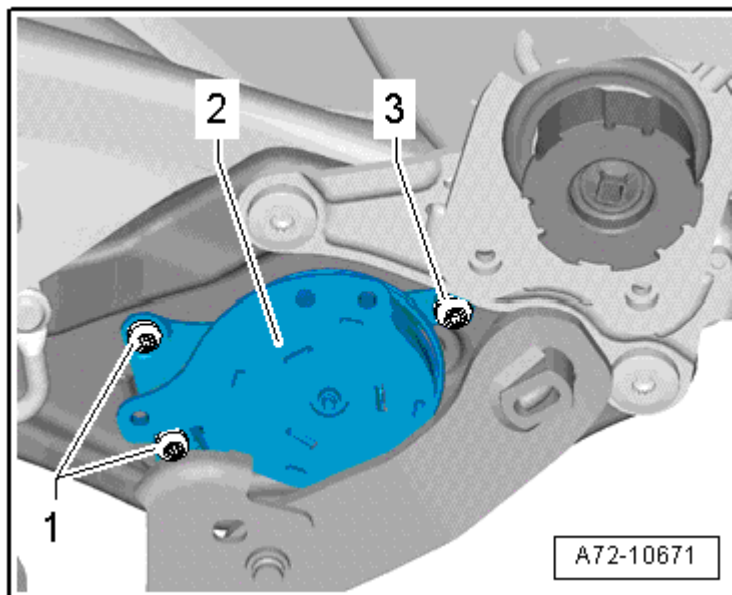


Fig. 105: Identifying Bolts

Courtesy of AUDI OF AMERICA, LLC

- Remove the bolts -1- (quantity: 2) and -3- (quantity: 5).
- Remove seat height adjuster -2-.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

SEAT POSITION SENSOR

The seat position sensor removal and installation procedure is similar on all seat versions.

SEAT RAIL COVER

NOTE: The procedure for removing and installing is described on the driver seat sill side seat rail cover. It is similar for the cover on the tunnel side.

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door

striker pin.

-- Remove the front seat:

- Standard seat and sport seat (manual). Refer to **MANUAL STANDARD FRONT SEAT**.
- Standard and sport power seat, comfort seat and super sport seat. Refer to **POWER STANDARD FRONT SEAT**.

-- Unclip the retaining tabs -3, 4 and 5- on the cover -2- from the seat rail.

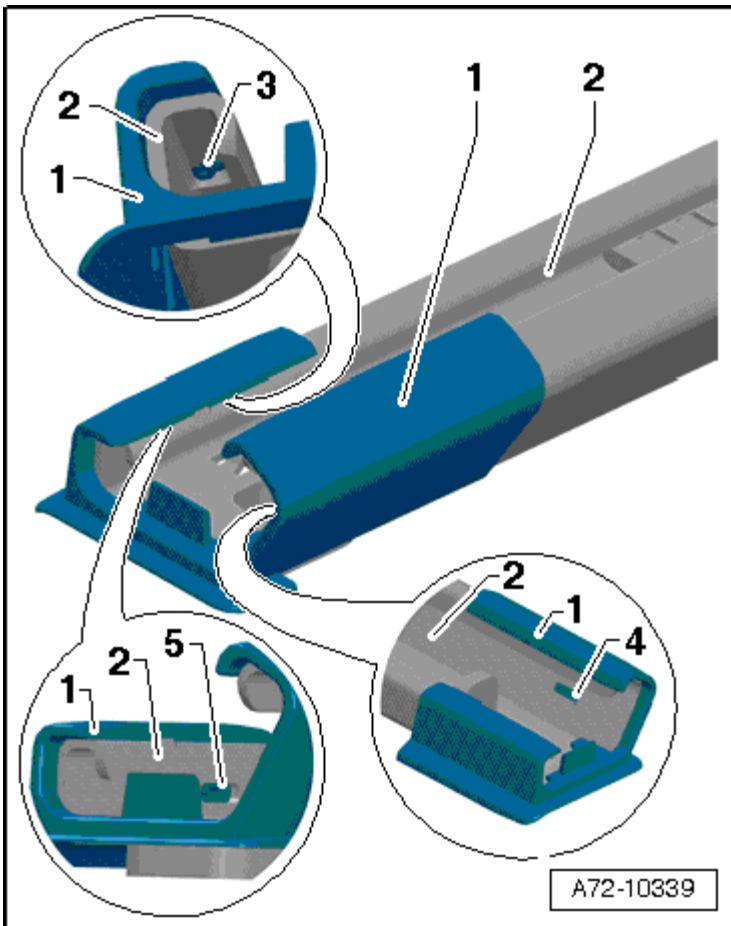


Fig. 106: Unclipping Retaining Tabs On Cover From Seat Rail To Remove Cover
 Courtesy of AUDI OF AMERICA, LLC

-- Remove the cover -1- forward parallel to the seat rail.

Installing**WARNING:**

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling pyrotechnical components (for example, connecting

electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation.

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

SILL SIDE RETAINING BRACKET TRIM

Removing

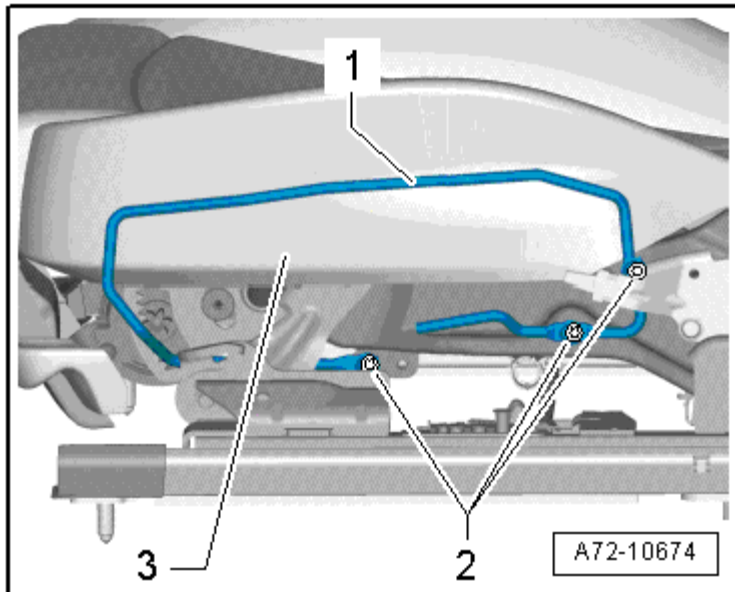


Fig. 107: Identifying Sill Side Retaining Bracket Trim
Courtesy of AUDI OF AMERICA, LLC

-- Remove tunnel side trim panel. Refer to TRIM, SILL SIDE.

-- Remove bolts -2- (quantity: 3).

-- Remove the bracket -1- from the front seat -3-. Remove any cable ties from the retaining bracket.

Installing

Install in reverse order of removal.

SPRING MAT

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

-- Remove the front seat:

- Standard seat and sport seat (manual). Refer to MANUAL STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136. Refer to FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

-- Remove backrest panel:

- Two section backrest cover. Refer to BACKREST COVER (SECTION TWO).
- One section backrest cover. Refer to BACKREST COVER (SECTION ONE).

-- Remove the headrests. Refer to HEADRESTS WITH LOCKING MECHANISM.

-- Remove cover with upholstery. Refer to BACKREST COVER AND PADDING .

-- Remove the springs -A through D- from the backrest frame -1-.

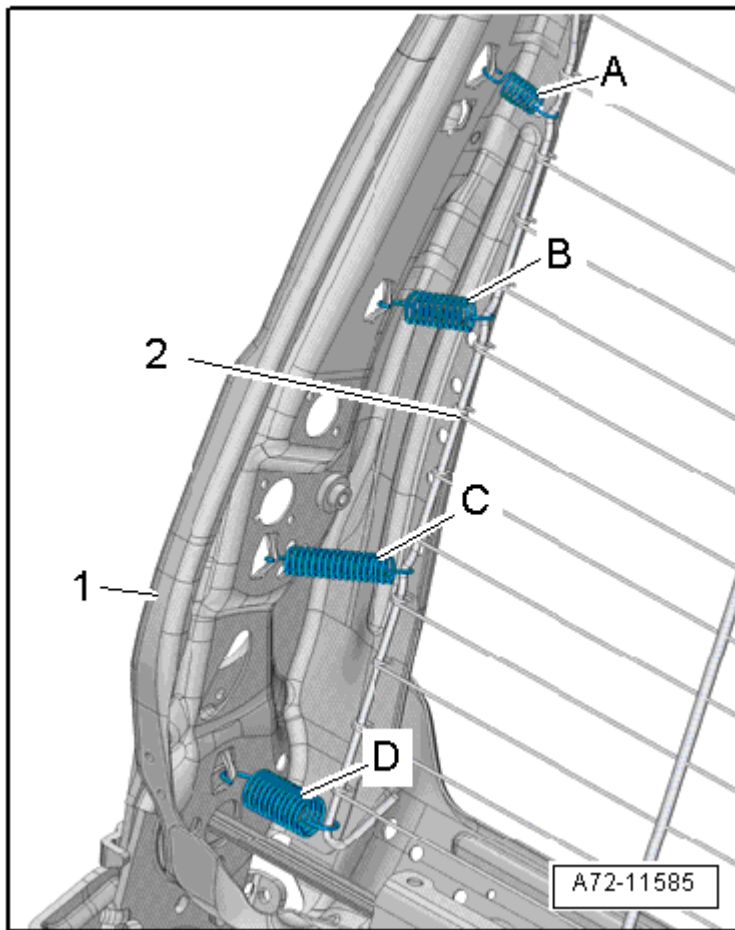


Fig. 108: Labelling Springs -A Through D-
Courtesy of AUDI OF AMERICA, LLC

NOTE: The pull-springs -A through D- can also stay engaged in the backrest frame -1- and the spring mat -2- can be disengaged directly from the pull-springs.

-- Tip spring mat -2- forward.

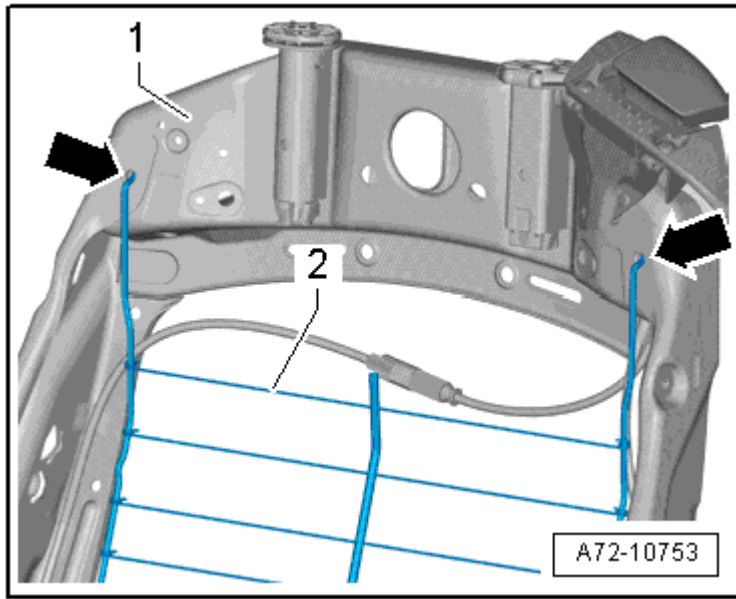


Fig. 109: Identifying Spring Mat And Openings For Backrest Frame
Courtesy of AUDI OF AMERICA, LLC

-- Remove the spring mat out of the openings -arrows- for the backrest frame -1-.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

-- Label the springs -A through D- as shown in the illustration.

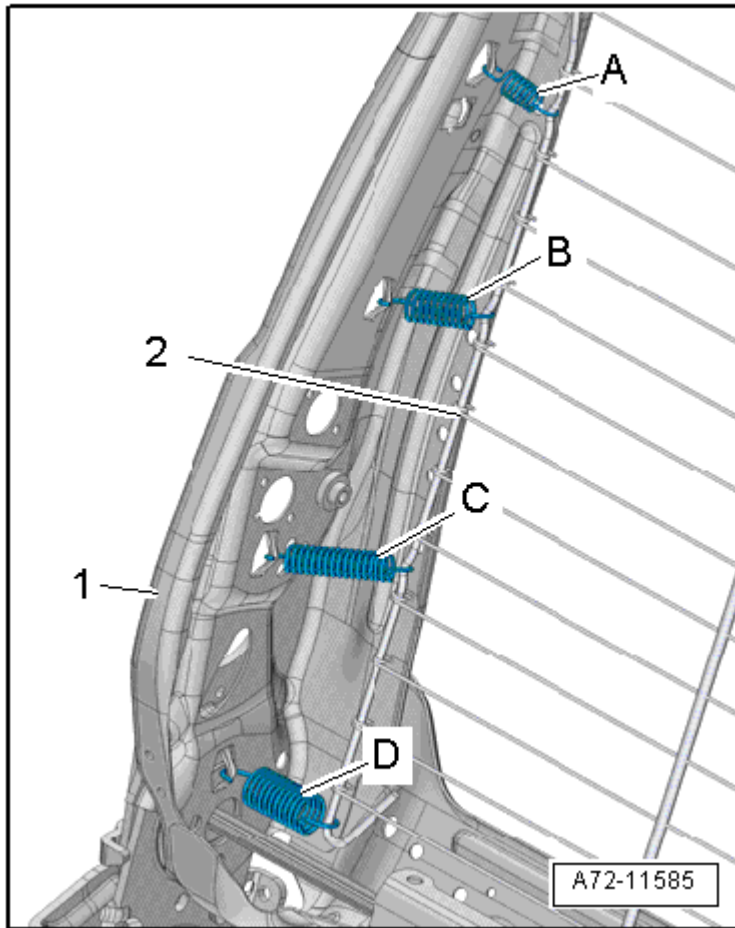


Fig. 110: Labelling Springs -A Through D-
Courtesy of AUDI OF AMERICA, LLC

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

STORAGE COMPARTMENT

The following describes the removal and installation of a power standard front seat. The procedure is similar for a manual standard front seat.

TORSION BAR

Special tools and workshop equipment required

- Bracket 2024 A /1
- Counter hold 3145
- Shackles 8 mm diameter (available commercially)
- M10x30 bolt and nut

Removing**WARNING:**

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

CAUTION: Adjust the front seat so that it is in the highest position. This reduces the spring force when removing and installing the torsion bar and the risk of damaging the threaded connections between upper/lower frames of the seat pan.

-- Remove the front seat:

- Standard seat and sport seat (manual). Refer to MANUAL STANDARD FRONT SEAT.
- Standard and sport power seat, comfort seat and super sport seat. Refer to POWER STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136. Refer to FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

-- Remove tunnel side trim panel:

- Standard seat and sport seat (manual), refer to TRIM, SILL SIDE.
- Standard seat, sport seat (power) and comfort seat, refer to TRIM, SILL SIDE.

-- Remove tunnel side trim panel. Refer to TRIM, TUNNEL SIDE.

-- Remove the front backrest. Refer to BACKREST FRONT.

-- Loosen the threaded connection -3- for the front seat belt latch -1-.

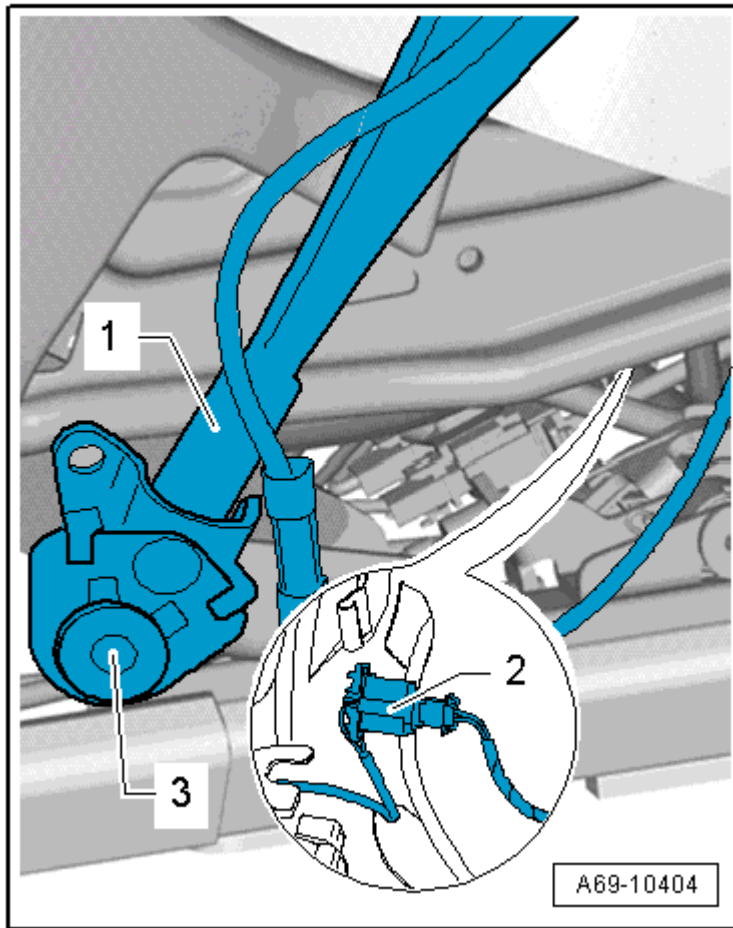


Fig. 111: Identifying Front Belt Latch
Courtesy of AUDI OF AMERICA, LLC

-- Turn the front seat belt latch downward.

It is not necessary to disconnect or remove the electrical wire.

WARNING: The torsion bar exerts considerable spring force. Be absolutely sure to comply with the bullet points below to avoid injury:

- Always remove and install the torsion bar in the sequence described and only using the tools specified.
- Never use pliers and other levers.
- Do not stand directly in front of the torsion bar when removing and installing it. Stand off to the side.

-- Secure the 3145 with the bracket 2024 A /1 and shackle -2- on the torsion bar -3- as illustrated.

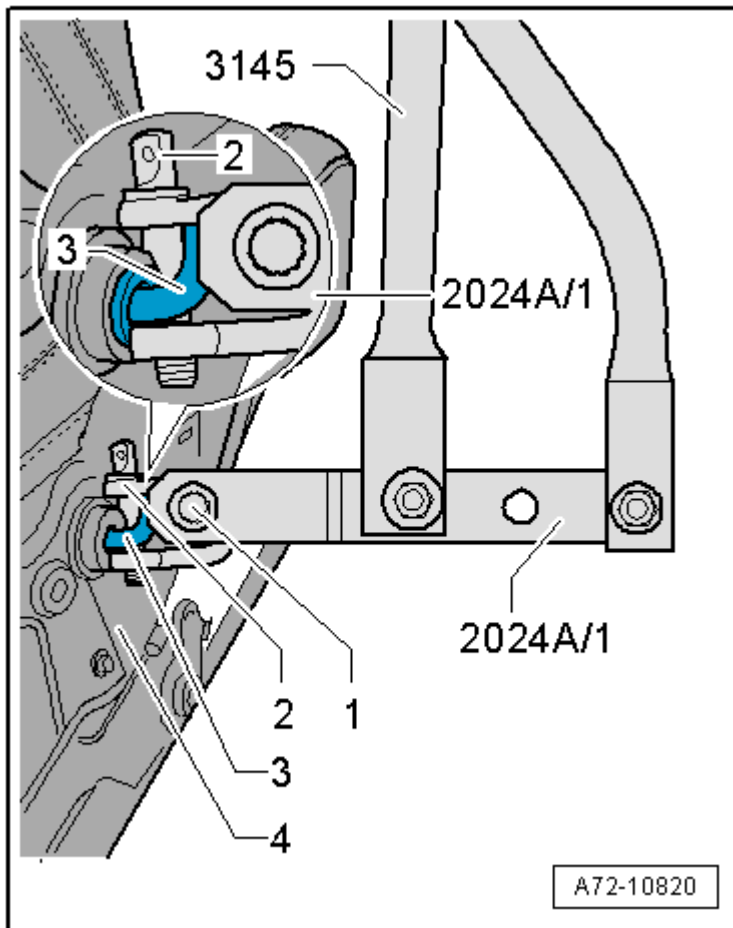


Fig. 112: Securing 3145 With Bracket 2024 A /1 And Shackle Torsion Bar
Courtesy of AUDI OF AMERICA, LLC

1 - M10x30 bolt with nut

2 - Shackle

3 - Torsion bar

4 - Seat pan

-- Carefully rotate the torsion bar -1- until it disengages from the oblong hole -arrow- on the seat pan.

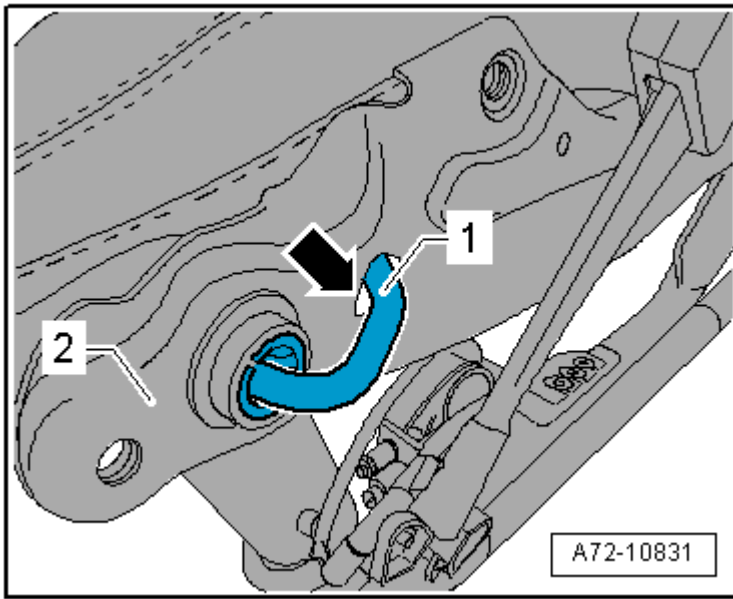


Fig. 113: Rotating Torsion Bar Until It Engages In Oblong Hole On Seat Pan
Courtesy of AUDI OF AMERICA, LLC

-- Remove the torsion bar and bracket 2024 A /1 from the seat pan -2-.

Installing

WARNING: The torsion bar exerts considerable spring force. Be absolutely sure to comply with the bullet points below to avoid injury:

- Always remove and install the torsion bar in the sequence described and only using the tools specified.
- Never use pliers and other levers.
- Do not stand directly in front of the torsion bar when removing and installing it. Stand off to the side.

-- Slide the torsion bar -1- into the mount until the end -arrow- comes into contact with the seat pan -2-.

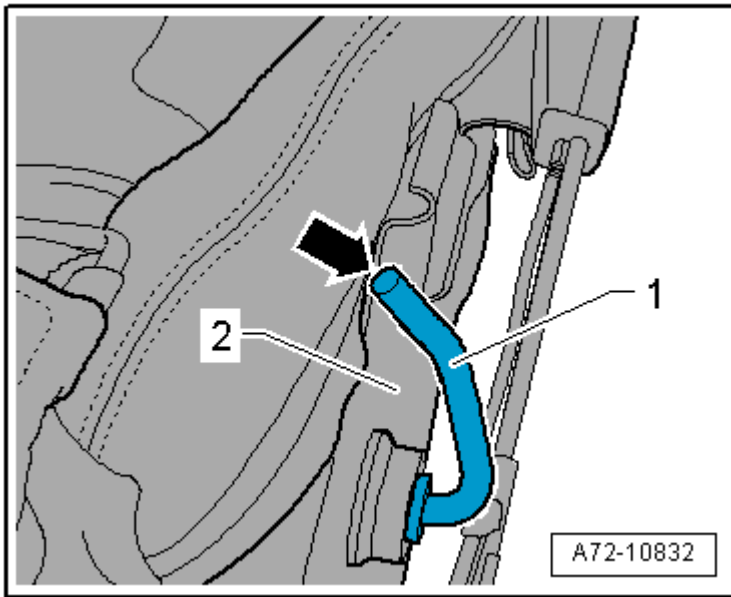


Fig. 114: Sliding Torsion Bar Into Mount Until End Comes Into Contact With Seat Pan
 Courtesy of AUDI OF AMERICA, LLC

-- Make sure the torsion bar -2- is seated in the mounting bracket -arrow- on the seat pan -1- correctly.

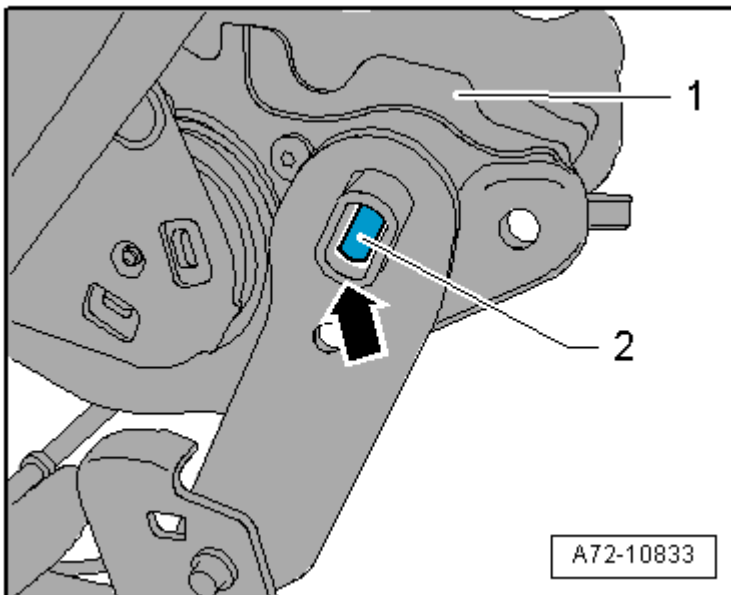


Fig. 115: Ensuring Torsion Bar Is Seated In Mounting Bracket Correctly
 Courtesy of AUDI OF AMERICA, LLC

-- Mount the 3145 with the bracket 2024 A /1 and threaded connection -3-, but without the shackle, to the torsion bar -1-.

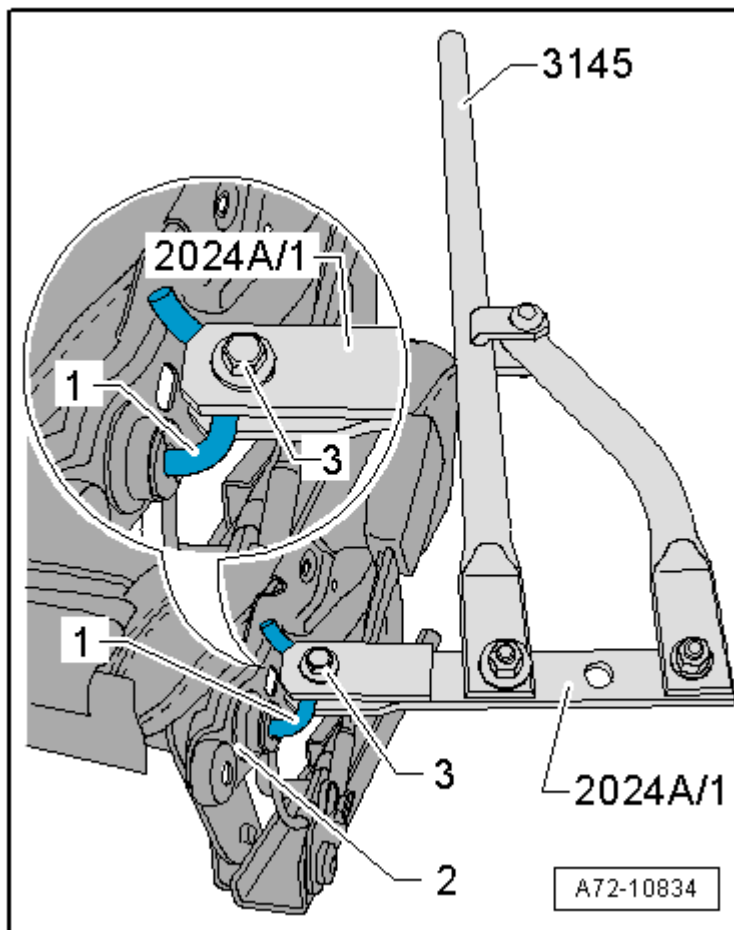


Fig. 116: Mounting 3145 With Bracket 2024 A /1 And Threaded Connection Without Shackle To Torsion Bar

Courtesy of AUDI OF AMERICA, LLC

1 - Torsion bar

2 - Seat pan

3 - Connection

-- Carefully rotate the torsion bar -1- until it engages in the oblong hole -arrow- on the seat pan -2-.

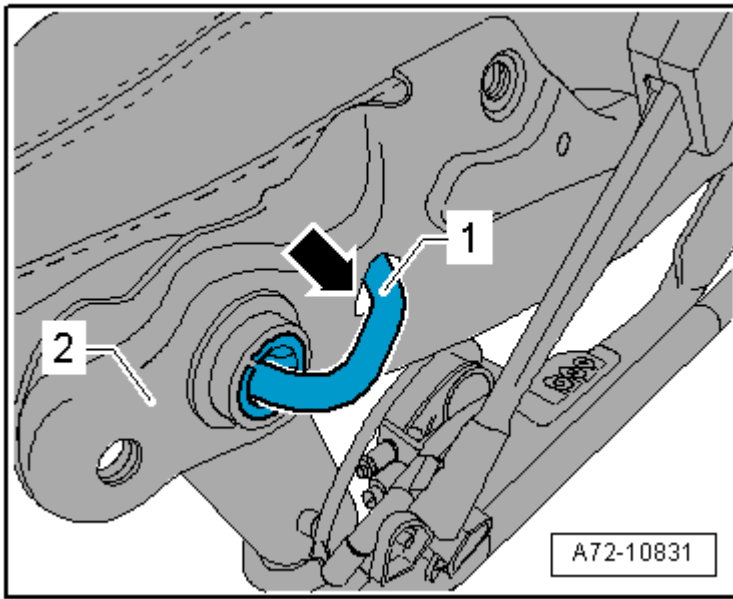


Fig. 117: Rotating Torsion Bar Until It Engages In Oblong Hole On Seat Pan
Courtesy of AUDI OF AMERICA, LLC

Installation is performed in reverse order of removal, noting the following:

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

TORSION BAR BEARING

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

CAUTION: Adjust the front seat so that it is in the highest position. This reduces the spring force when removing and installing the torsion bar and the risk of damaging the threaded connections between upper/lower frames of the seat pan.

WARNING: The torsion bar exerts considerable spring force. Be absolutely sure to comply with the bullet points below to avoid injury:

- Always remove and install the torsion bar in the sequence described and only using the tools specified.
- Never use pliers and other levers.
- Do not stand directly in front of the torsion bar when removing and installing it. Stand off to the side.

-- Remove the torsion bar. Refer to TORSION BAR.

-- Remove the bearing -1- out of the guide -2-.

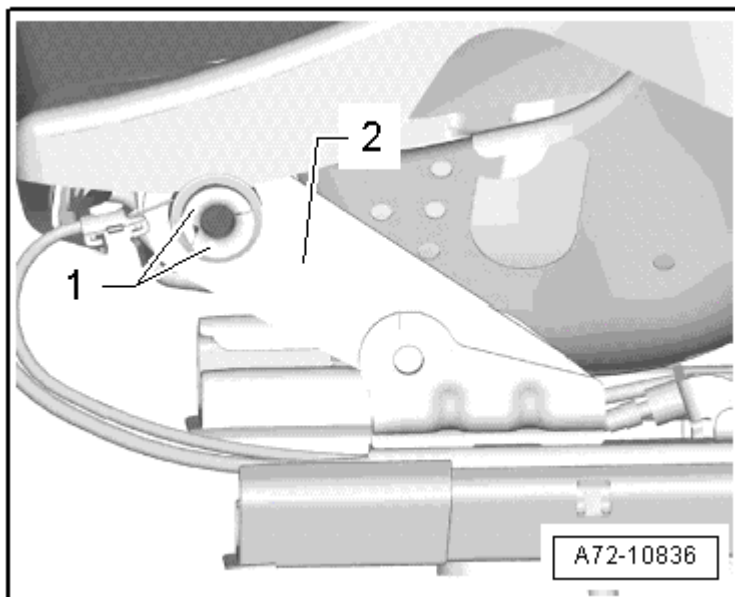


Fig. 118: Identifying Bearing Out Of Guide
Courtesy of AUDI OF AMERICA, LLC

Installing

WARNING: The torsion bar exerts considerable spring force. Be absolutely sure to comply with the bullet points below to avoid injury:

- Always remove and install the torsion bar in the sequence described and only using the tools specified.
- Never use pliers and other levers.
- Do not stand directly in front of the torsion bar when removing and installing it. Stand off to the side.

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

TRIM, SILL SIDE

NOTE: Removal and installation can be performed with the front seat installed.

Removing

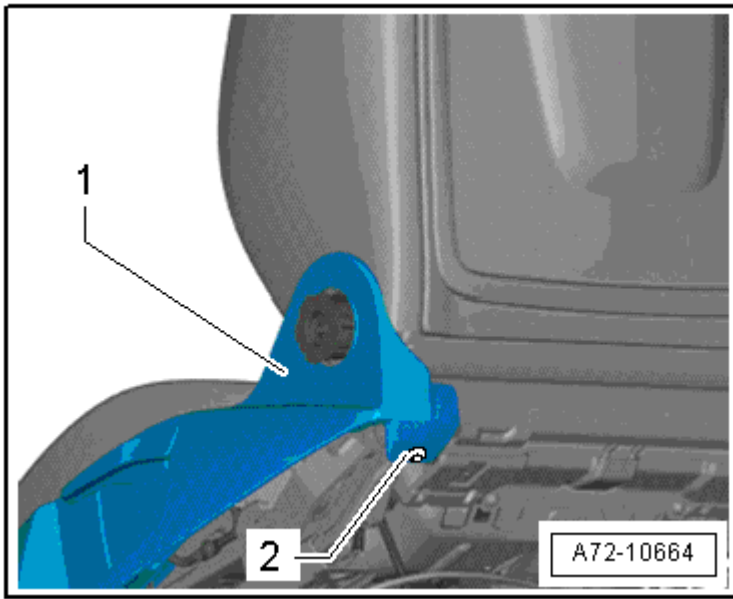


Fig. 119: Identifying Sill Side Trim -1- And Expanding Rivet -2-
Courtesy of AUDI OF AMERICA, LLC

- Bring seat as far up as possible.
- Remove the backrest adjustment wheel. Refer to **BACKREST ADJUSTMENT WHEEL**.
- Remove seat height adjustment handle. Refer to **SEAT HEIGHT ADJUSTMENT HANDLE**.
- Remove the expanding rivet -2- for the sill side trim -1-.
- Open the clips -4- (quantity: 2).



Fig. 120: Identifying Sill Side Trim -1-, Tab -2-, Retaining Bracket -3- And Locking Clips -4-
Courtesy of AUDI OF AMERICA, LLC

- Unclip trim -1- on retaining bracket -3-.
- Disengage trim in area of backrest adjustment wheel and seat anchor.
- Remove the trim forward and up from the retaining bracket.

NOTE: Make sure the bracket -2- and the tab -2- are not damaged when removing the trim.

Versions with four-way lumbar support:

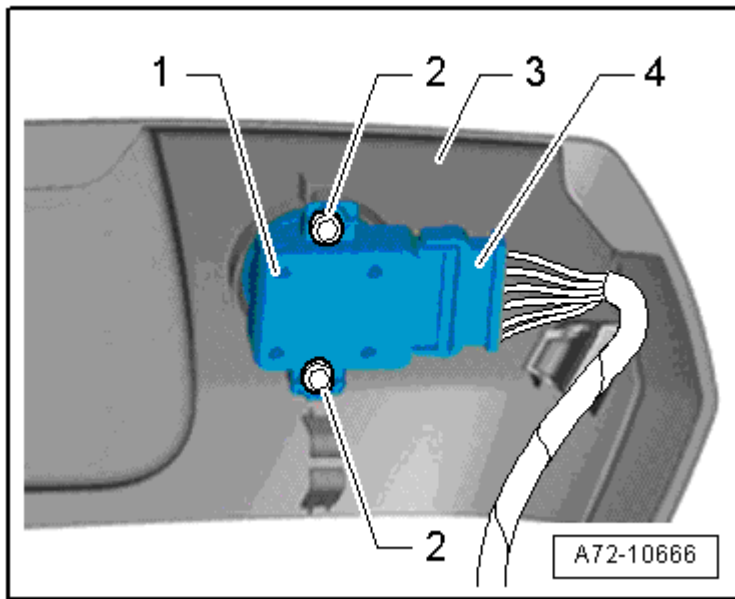


Fig. 121: Routing Wires As Close To Connector As Possible
Courtesy of AUDI OF AMERICA, LLC

-- Disconnect the connector -4- from the driver seat lumbar support adjustment switch -E176- -1- on the tunnel side trim -3-.

Procedure for all manual seat versions:

-- Remove sill side trim.

Installing

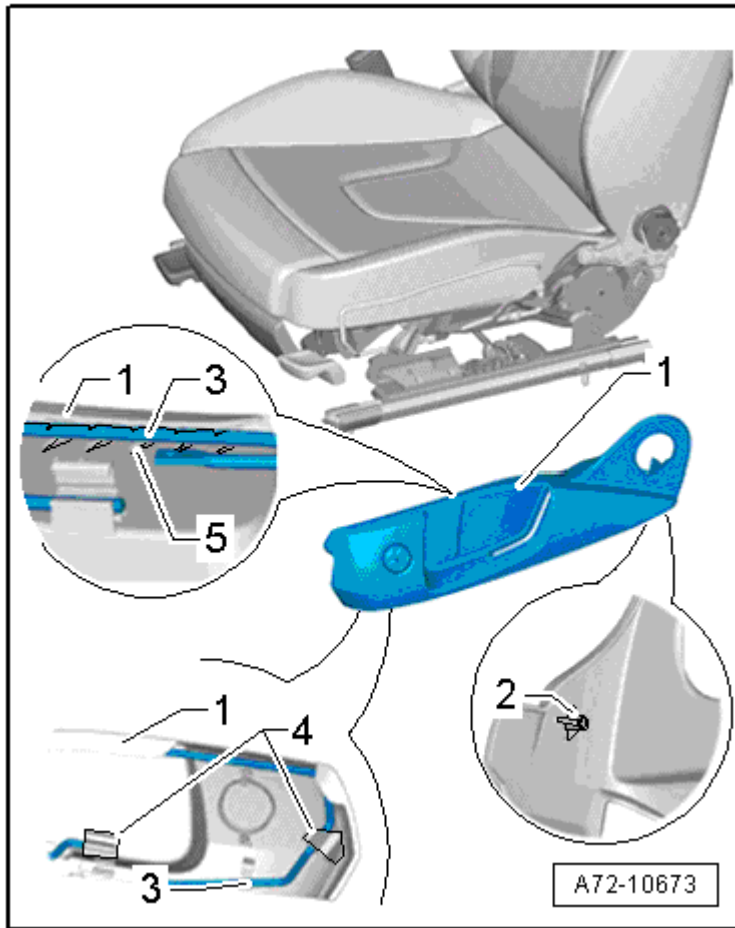


Fig. 122: Identifying Sill Side Trim -1-, Tab -2-, Retaining Bracket -3- And Locking Clips -4-
Courtesy of AUDI OF AMERICA, LLC

Install in reverse order of removal. Note the following:

NOTE: Make sure the tab -2- is seated correctly.

Make sure the sill side trim -1- is engaged correctly on the retaining bracket -3- and the locking clips -4- are closed.

NOTE: Make sure the wire is as close to the connector -4- as possible.

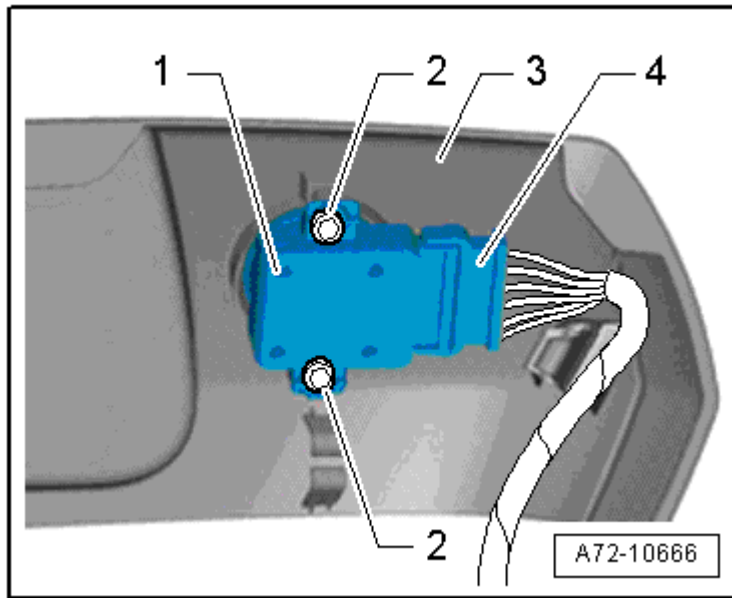


Fig. 123: Routing Wires As Close To Connector As Possible
Courtesy of AUDI OF AMERICA, LLC

TRIM, TUNNEL SIDE

NOTE: Removal and installation can only be performed with the front seat removed.

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Standard seat and sport seat (manual). Refer to MANUAL STANDARD FRONT SEAT.
- Standard and sport power seat, comfort seat and super sport seat. Refer to POWER STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136 FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

-- Remove the expanding rivets -3- and -4-.

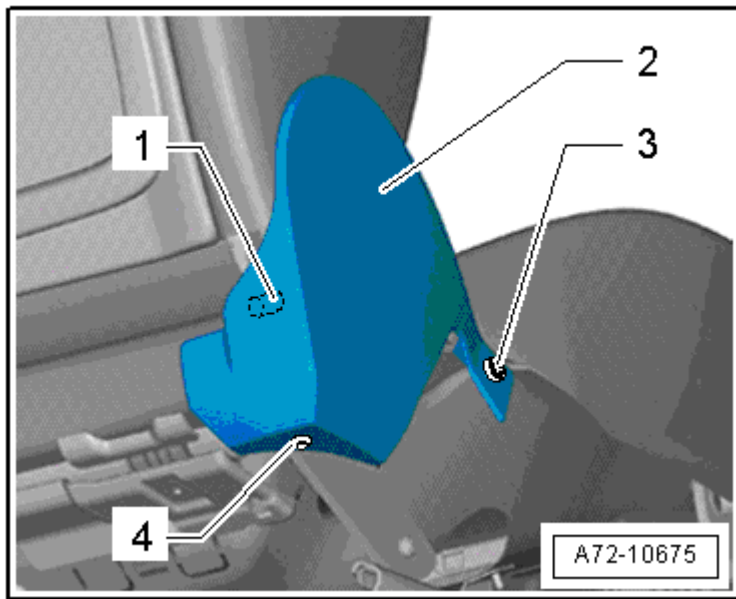


Fig. 124: Ensuring Tab Is Seated Correctly
Courtesy of AUDI OF AMERICA, LLC

-- Remove tunnel side trim panel -2- upward.

NOTE: Make sure the tab -1- is not damaged when removing the trim.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the tab -1- is seated correctly.

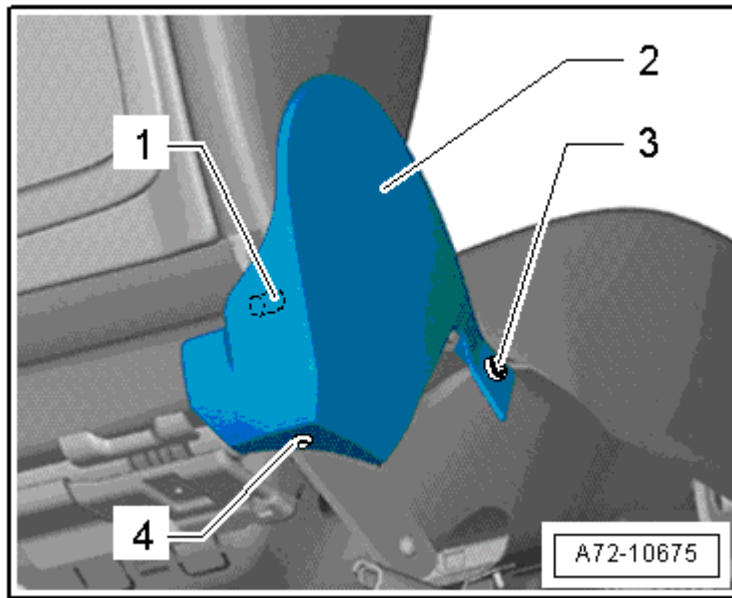


Fig. 125: Ensuring Tab Is Seated Correctly
Courtesy of AUDI OF AMERICA, LLC

Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

MANUAL SPORT FRONT SEATS

AIRBAG ADAPTER VAS 6281 CONNECTING

Connecting the airbag adapter on the manual standard front seat is described here. The procedure is similar on the manual sport front seat.

BACKREST ADJUSTMENT WHEEL

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

BACKREST COVER

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

Refer to **BACKREST COVER (SECTION TWO)** for the two-section backrest cover and **BACKREST COVER (SECTION ONE)** for the one-section backrest cover.

BACKREST FRAME TRIM

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

BACKREST FRONT

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS

The following describes disconnecting and connecting the connectors on the manual Standard front seat. The procedure is similar on the manual sport front seat.

DVD PLAYER RETAINING PLATE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

FOUR-WAY LUMBAR SUPPORT

The following describes removing and installing on the power standard front seat. Removal and installation of the manual sport front seat is identical.

HEADREST GUIDE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

HEADRESTS WITH LOCKING MECHANISM

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

LUMBAR SUPPORT ADJUSTMENT SWITCH

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT

The modular wiring is described on the basis of a manual standard front seat. It is similar for the manual sport

front seat.

MANUAL SPORT FRONT SEAT

The following describes removing and installing on the manual standard front seat. Removal and installation of the manual sport front seats is identical.

RETAINING BRACKET TRIM, SILL SIDE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

SEAT ANGLE ADJUSTER

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

-- Remove the front seat:

- Standard seat and Sport seat (manual), refer to MANUAL STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136 FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

-- Remove tunnel side trim panel. Refer to TRIM, SILL SIDE.

-- Remove the seat angle adjustment handle. Refer to SEAT ANGLE ADJUSTMENT HANDLE.

-- Remove the shoulder pin -2-.

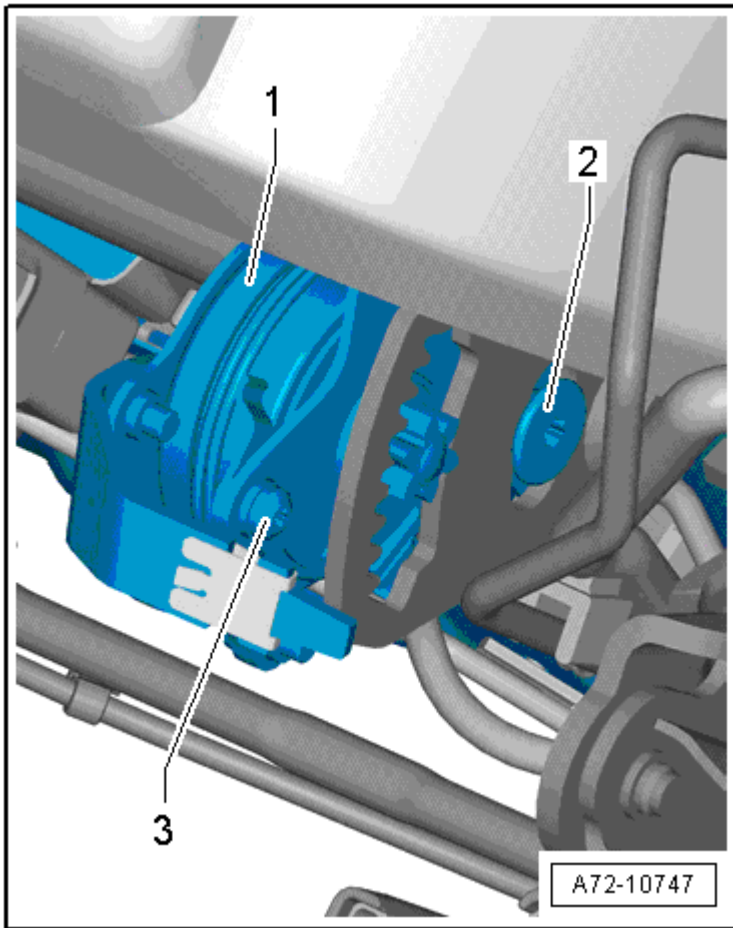


Fig. 126: Identifying Screw

Courtesy of AUDI OF AMERICA, LLC

-- Remove the screw -3-.

-- Remove the seat angle adjuster -1-.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

-- Replace the shoulder pin -2- and the bolt -3-.

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ACCESSORIES & EQUIPMENT Seat Frames (Sedan)

-- Clean the threaded holes before installing, for example using a thread tap.

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

SEAT ANGLE ADJUSTMENT HANDLE

NOTE: Removal and installation can be performed with the front seat installed.

Removing

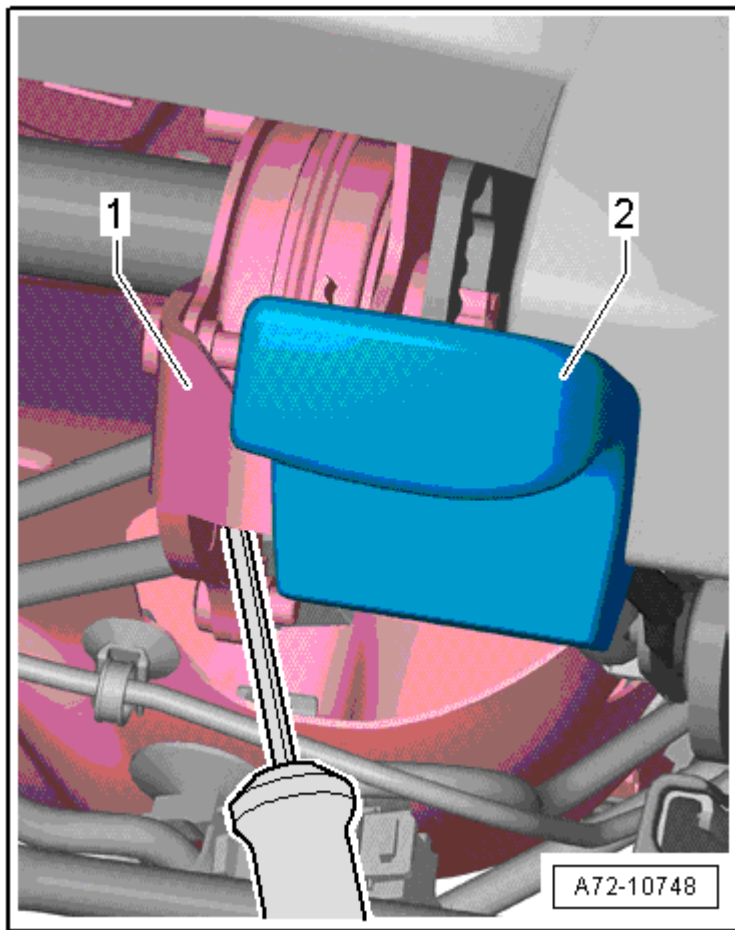


Fig. 127: Identifying Tunnel Side Trim Panel

Courtesy of AUDI OF AMERICA, LLC

-- Remove tunnel side trim panel. Refer to **TRIM, SILL SIDE**.

-- Pry the handle -2- off the seat angle adjustment -1- by using a screwdriver to press down the clip locking spring.

Installing

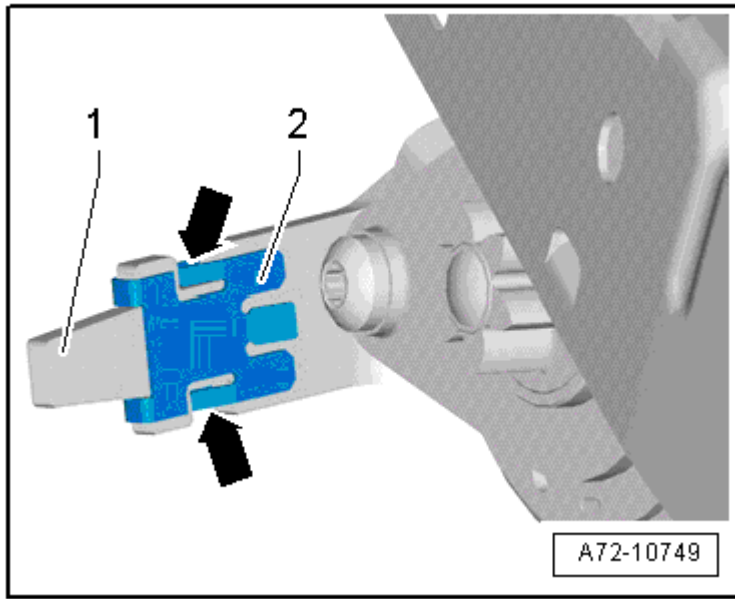


Fig. 128: Replacing Clip On Seat Height Adjustment Handle
 Courtesy of AUDI OF AMERICA, LLC

Install in reverse order of removal. Note the following:

- Replace the clip on the seat height adjustment handle. Note the installation position.
- Make sure the seat height adjustment handle engages correctly with the clips.
 - The springs -arrows- (quantity: 2) on the clip -2- must be on the inner side of the lever -1-.

SEAT DEPTH ADJUSTER

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Manual sport seat, refer to MANUAL STANDARD FRONT SEAT.

- Power sport seat and super sport seat, refer to **POWER STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136. Refer to **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Equipment level with storage compartment: remove the storage compartment. Refer to **STORAGE COMPARTMENT**.

-- Remove trim. Refer to **TRIM, SEAT DEPTH ADJUSTOR**.

-- Move the seat depth adjuster all the way forward -arrow-.

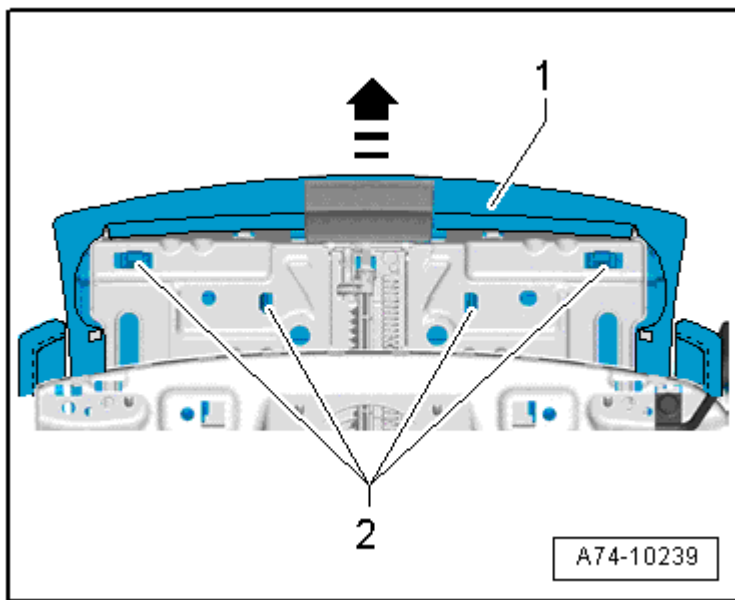


Fig. 129: Identifying Seat Depth Adjuster
Courtesy of AUDI OF AMERICA, LLC

-- Unclip the tabs -2- using a 3409.

-- Swivel the support with the seat cushion and seat cover -1- for the seat depth adjuster upward so that the tabs -arrow A- and -arrow B- remain unlocked.

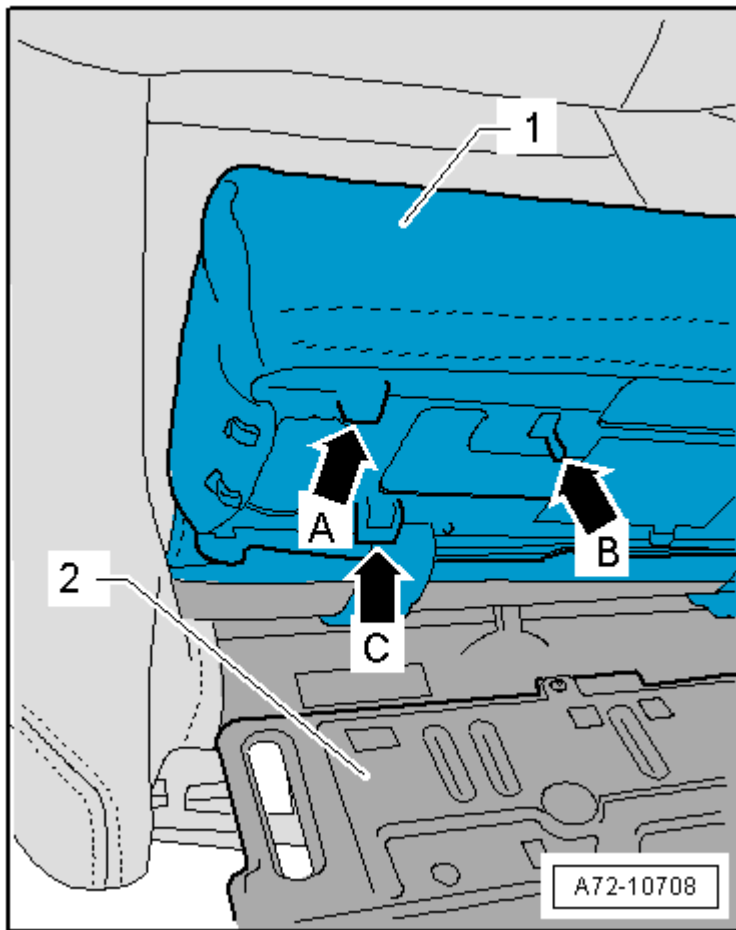


Fig. 130: Identifying Support With Seat Cushion And Seat Cover
Courtesy of AUDI OF AMERICA, LLC

NOTE: The illustration shows the upholstery disengaged.

- Remove the support with the seat cushion and seat cover for the seat depth adjuster upward and toward the front.
- Disengage the tabs -arrow C- on the seat depth adjuster -2- and move the support with the seat cushion and seat cover upward.
- Lay the support -2- with the seat cushion and seat cover on the front seat.

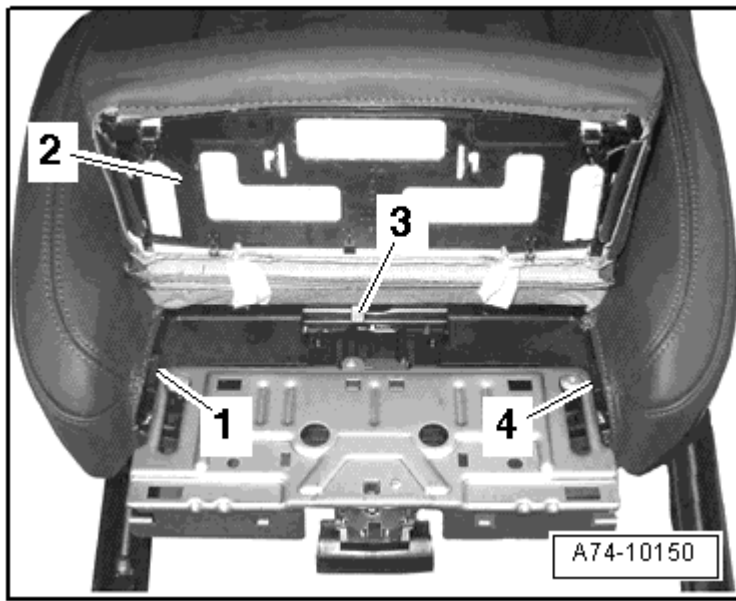


Fig. 131: Laying Support With Seat Cushion And Seat Cover On Front Seat
Courtesy of AUDI OF AMERICA, LLC

NOTE: The illustration does not show the seat pan lower frame.

- Remove the cushion retaining channels -1, 3, 4- across and at the sides from the seat depth adjustor.
- To do this, unclip the retaining channels -1- and -2- in the direction of the -arrow- out from the tabs -3-.

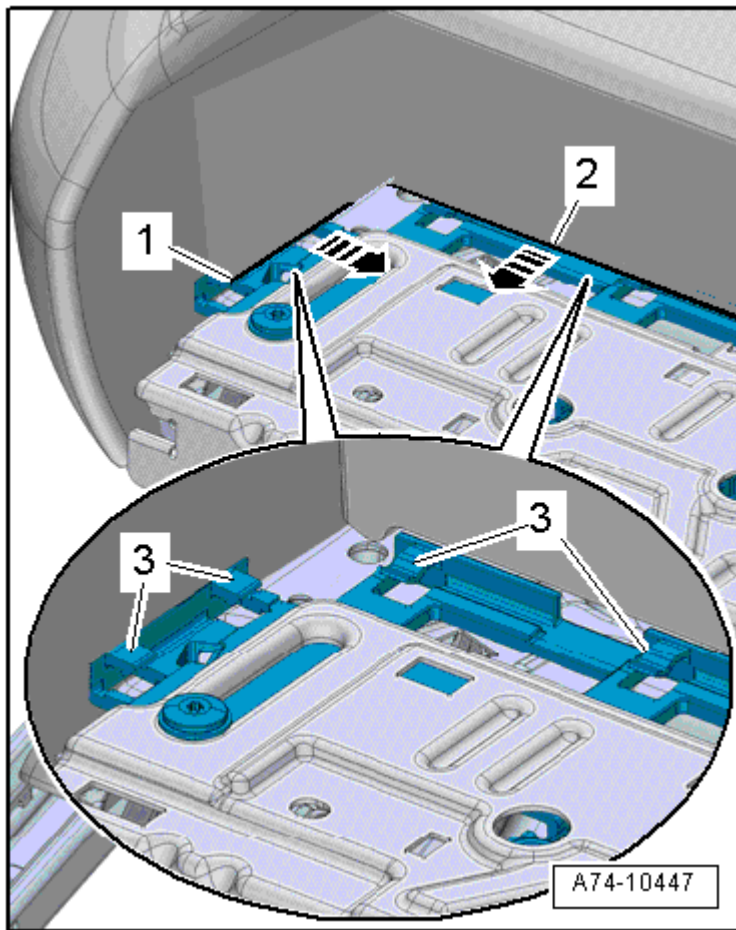


Fig. 132: Unclipping Retaining Channels Out From Tabs
Courtesy of AUDI OF AMERICA, LLC

-- Remove the bolts -1-, -2- and nuts -3- from the seat depth adjuster.

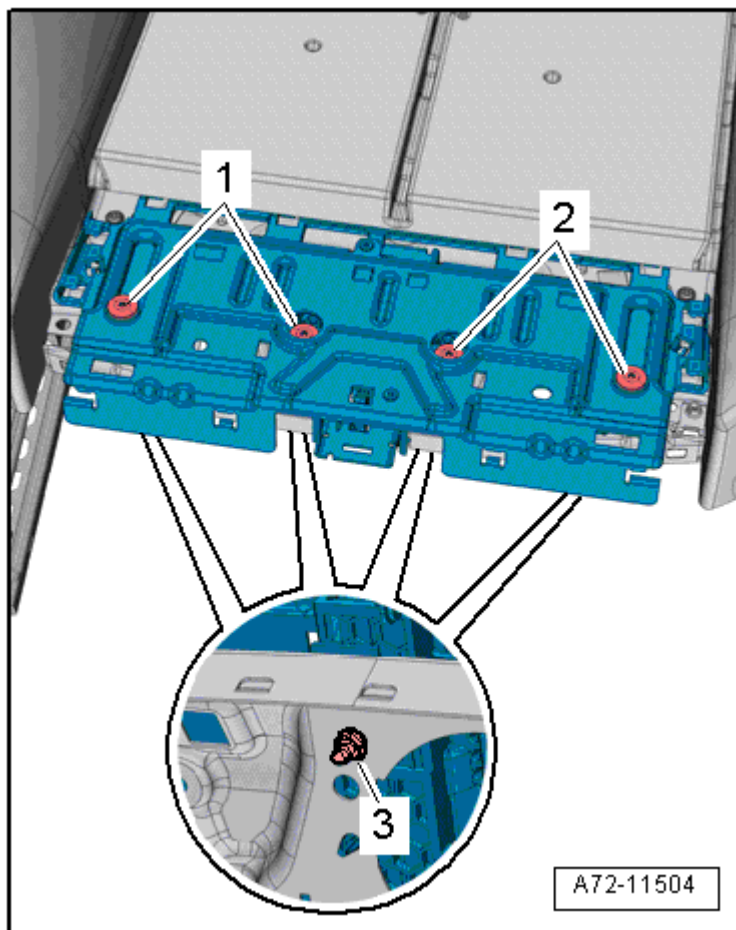


Fig. 133: Identifying Nut -3- On Seat Pan Side Of Each Bolt -1 & 2-
 Courtesy of AUDI OF AMERICA, LLC

-- Unclip the tabs -1- and -3- using a 3409.

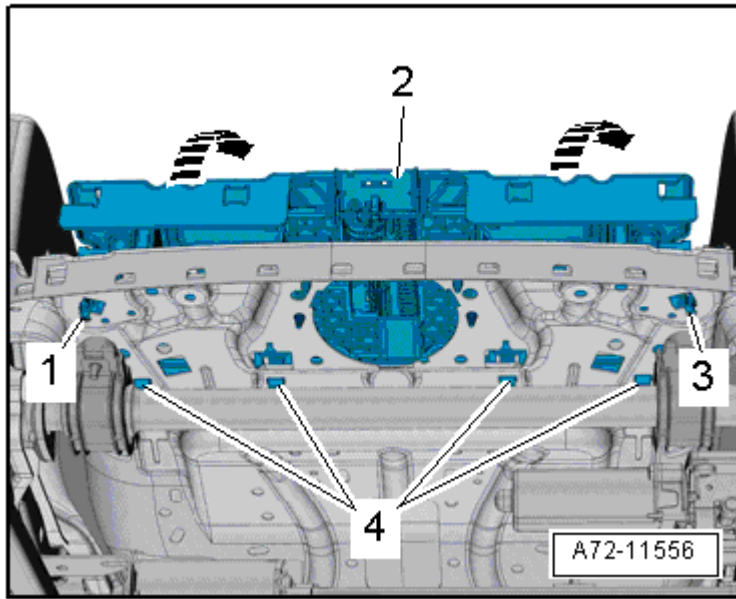


Fig. 134: Using 3409 To Unclip Tabs

Courtesy of AUDI OF AMERICA, LLC

- Remove the seat depth adjuster -2- from the lower seat frame upward and forward -arrows-.
- Disengage the tabs -4- from the lower seat frame while doing this.
- Remove the seat depth adjuster from the front seat.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

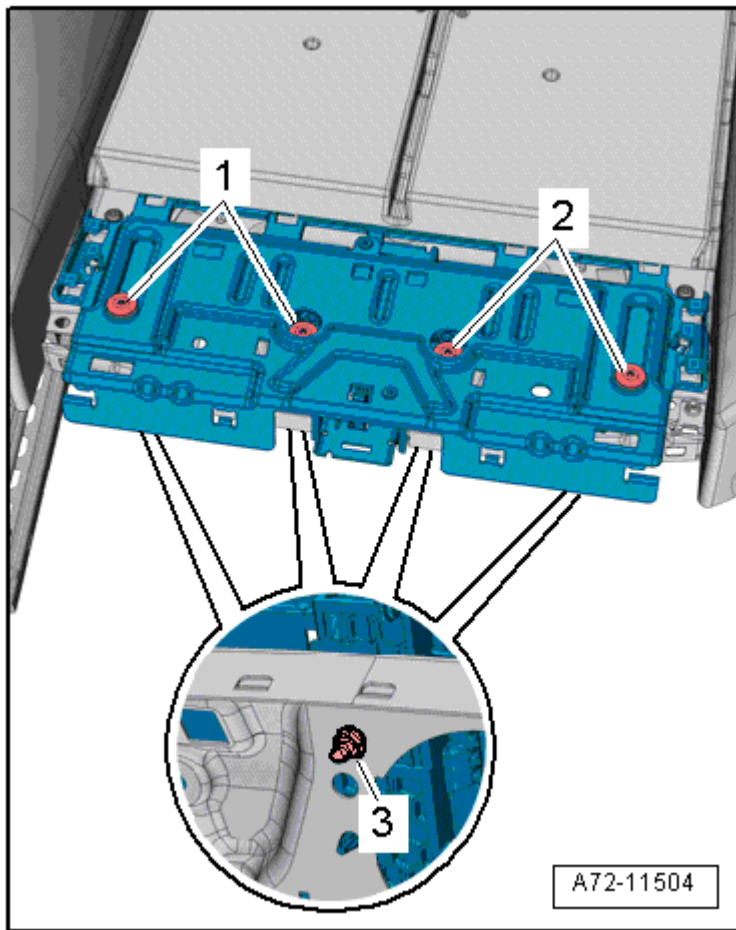


Fig. 135: Identifying Nut -3- On Seat Pan Side Of Each Bolt -1 & 2-
Courtesy of AUDI OF AMERICA, LLC

CAUTION: To secure the new bolts, also install nuts on the seat pan side.

-- Install a nut -3- on the seat pan side of each bolt -1, 2- to secure the bolts after installing them.

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC

memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

STORAGE COMPARTMENT

The following describes removing and installing on the power standard front seat. Removal and installation of the manual Sport front seat is identical.

SEAT FORWARD/BACK ADJUSTER RELEASE CABLE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

SEAT FORWARD/BACK ADJUSTMENT HANDLE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

SEAT FORWARD/BACK ADJUSTMENT SPRING RELEASE CABLE MOUNT LEVER

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

SEAT FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT

The following describes removing and installing on the power standard front seat. Removal and installation of the manual Sport front seat is identical.

SEAT HEIGHT ADJUSTMENT HANDLE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

SEAT POSITION SENSOR

The seat position sensor removal and installation procedure is similar on all seat versions.

SEAT RAIL COVER

- The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.
- The removal and installation procedure for the seat rail covers is described on the driver seat sill side seat rail. Removing and installing the cover on the tunnel side is similar.

SPRING MAT

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

TORSION BAR

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

TORSION BAR BEARING

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

TRIM, SEAT DEPTH ADJUSTOR**Special tools and workshop equipment required**

- Trim Removal Wedge 3409

Removing**WARNING:**

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Manual Sport seat, refer to MANUAL STANDARD FRONT SEAT.
- Power sport seat and super sport seat, refer to POWER STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136. Refer to FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

-- Equipment level with storage compartment: remove the storage compartment. Refer to STORAGE COMPARTMENT.

-- Move the seat depth adjuster all the way forward.

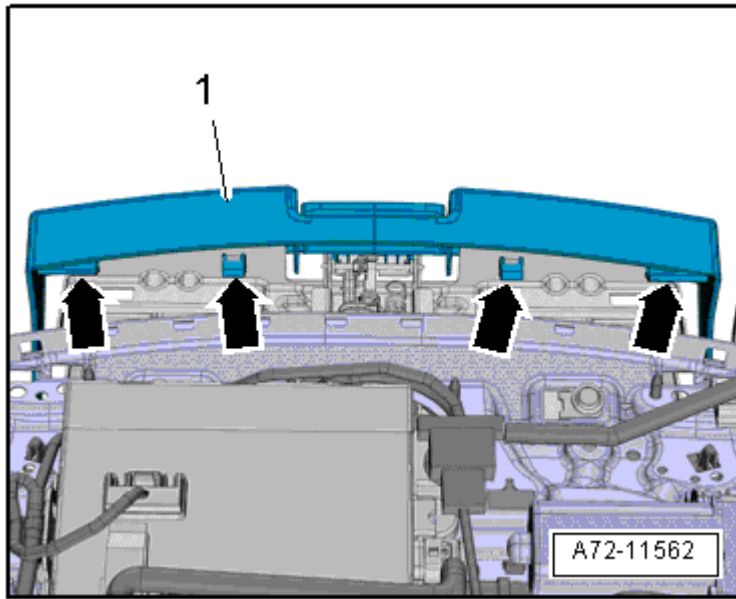


Fig. 136: Using 3409 To Unclip Tabs On Trim
Courtesy of AUDI OF AMERICA, LLC

-- Unclip the tabs -arrows- on the trim -1- using a 3409.

-- Remove the trim from the seat depth adjuster.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

TRIM, SILL SIDE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

TRIM, TUNNEL SIDE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

POWER COMFORT FRONT SEATS WITH OR WITHOUT MEMORY FUNCTION**AIRBAG ADAPTER VAS 6281 CONNECTING**

The following describes connecting the airbag adapter for the manual standard front seat. The procedure is similar for the comfort front seat.

BACKREST ADJUSTMENT ACTUATOR

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

BACKREST ADJUSTMENT MOTOR

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

BACKREST COVER

The following describes removing and installing the comfort front seat. It is identical on the comfort front seat.

Refer to **BACKREST COVER (SECTION TWO)** for the two-section backrest cover and **BACKREST COVER (SECTION ONE)** for the one-section backrest cover.

BACKREST FRAME TRIM

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

BACKREST FRONT

The following describes removing and installing the comfort front seat. It is identical on the comfort front seat.

DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS

The following describes disconnecting and connecting the connectors for the manual standard front seat. The procedure is similar for the comfort front seat.

DVD PLAYER RETAINING PLATE

The following describes removing and installing the comfort front seat. It is identical on the comfort front seat.

FAN, LOWER BACKREST

Removing

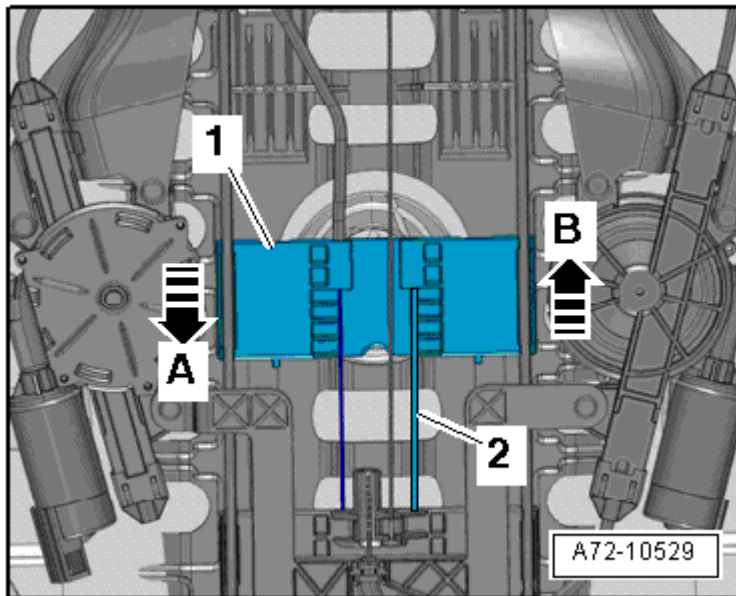


Fig. 137: Identifying Slider -1-
Courtesy of AUDI OF AMERICA, LLC

-- Remove backrest panel:

- Two section backrest cover. Refer to **BACKREST COVER (SECTION TWO)**.
- One section backrest cover. Refer to **BACKREST COVER (SECTION ONE)**.

-- Adjust the lumbar support to the highest curve while moving the slider -1- all the way down -arrow A-.

NOTE: Ignore -2-.

-- Disconnect the connector -1-.

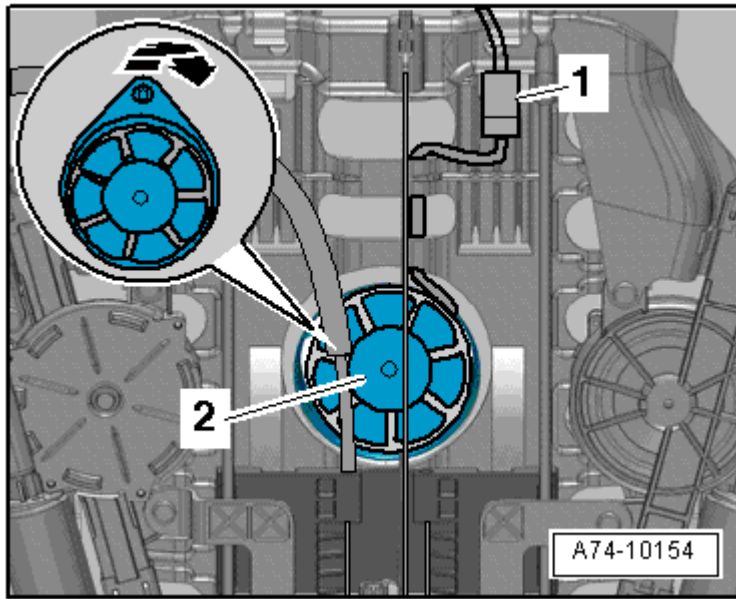


Fig. 138: Identifying Backrest Fan -2- Connector -1-
 Courtesy of AUDI OF AMERICA, LLC

-- Carefully tilt the backrest fan -2- out of the backrest upholstery -arrow-.

Installing

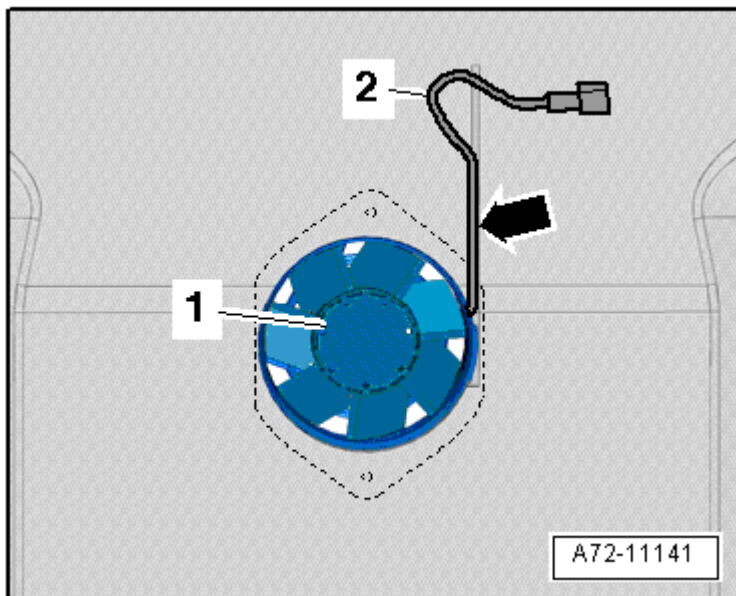


Fig. 139: Identifying Backrest Fan -2-
 Courtesy of AUDI OF AMERICA, LLC

Install in reverse order of removal. Note the following:

- The mounting eyelets on the fan housing -1- face up and down.

- Place the wire -2- into the gap in the backrest cushions -arrow- facing outward.

-- Make sure the backrest lumber support spring plate is seated correctly.

FAN, SEAT CUSHION

Removing

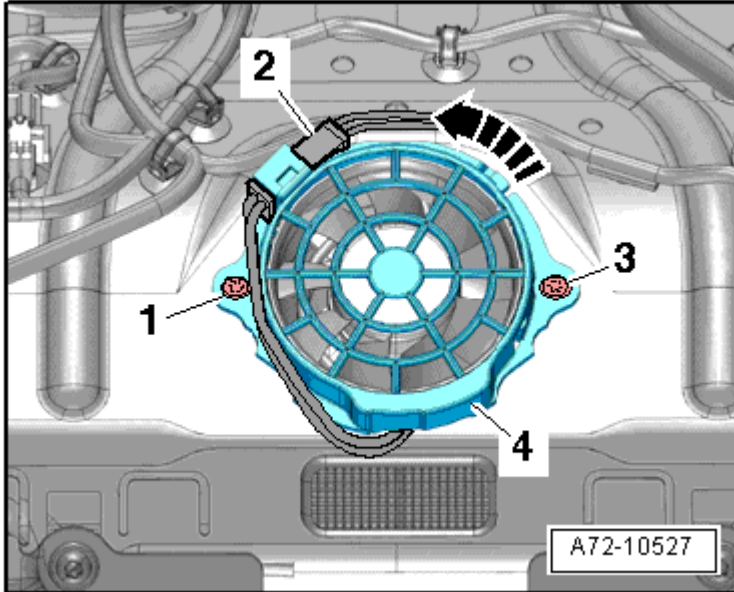


Fig. 140: Identifying Fan And Seat Cushion
Courtesy of AUDI OF AMERICA, LLC

-- Remove the seat pan upholstery. Refer to **COVER AND PADDING, LOWER SEAT FRAME WITHOUT SEAT DEPTH ADJUSTER** .

-- Disconnect and free up the electrical connectors -2-.

-- Remove the bolts -1- and -3-.

-- Turn the air intake grille -4- in the direction of the -arrow- and remove the fan.

Installing

Install in reverse order of removal.

Tightening specifications, refer to **Fig. 40**.

FAN, UPPER BACKREST

Removing

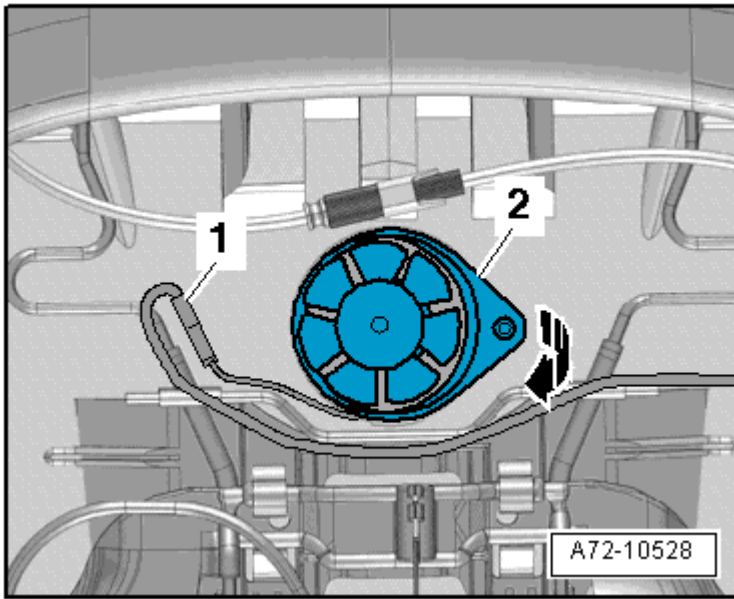


Fig. 141: Identifying Fan Upper Backrest
Courtesy of AUDI OF AMERICA, LLC

-- Remove backrest panel:

- Two section backrest cover. Refer to **BACKREST COVER (SECTION TWO)**.
- One section backrest cover. Refer to **BACKREST COVER (SECTION ONE)**.

-- Disconnect and free up the electrical connector -1-.

-- Carefully tilt the backrest fan -2- out of the backrest upholstery -arrow-.

Installing

Install in reverse order of removal. Note the following:

Upper fan installation position:

- The electrical wire faces down.
- The securing eyes on the fan housing face to the side.

FORWARD/BACK ADJUSTMENT MOTOR

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

FOUR-WAY LUMBAR SUPPORT

Special tools and workshop equipment required

- Special Pop Rivet Pliers V.A.G 1753A
- Drill
- Protective eyewear

Removing**WARNING:**

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

-- Remove the front seat, refer to POWER STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136. Refer to FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

-- Remove backrest panel:

- Two section backrest cover. Refer to BACKREST COVER (SECTION TWO).
- One section backrest cover. Refer to BACKREST COVER (SECTION ONE).

-- Remove the backrest frame trim. Refer to BACKREST FRAME TRIM.

-- Remove headrests. Refer to:

- HEADRESTS WITH LOCKING MECHANISM.
- POWER HEADRESTS.

-- Remove cover with upholstery. Refer to BACKREST COVER AND PADDING .

NOTE: Lay plastic film between the seat pan cover and the backrest frame to protect against metal shavings.

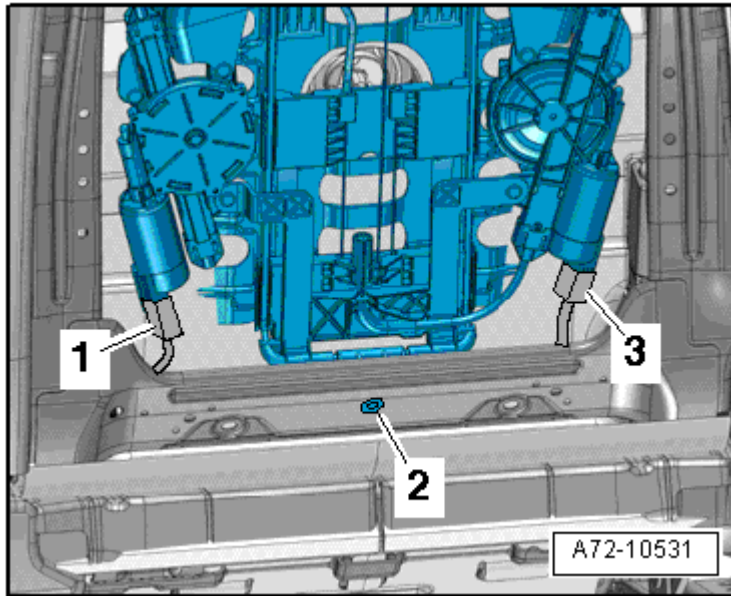


Fig. 142: Identifying Four-Way Lumbar Support Electrical Connectors -1- And -3-
Courtesy of AUDI OF AMERICA, LLC

WARNING: Risk of injury!

- Wear protective eyewear.

-- Drill out rivet -2-.

-- Disconnect the connectors -1- and -3- from the seat forward/back adjustment motor and height adjustment motor for four-way lumbar support.

-- Free up the electrical wiring harness at the four-way lumbar support -1-.

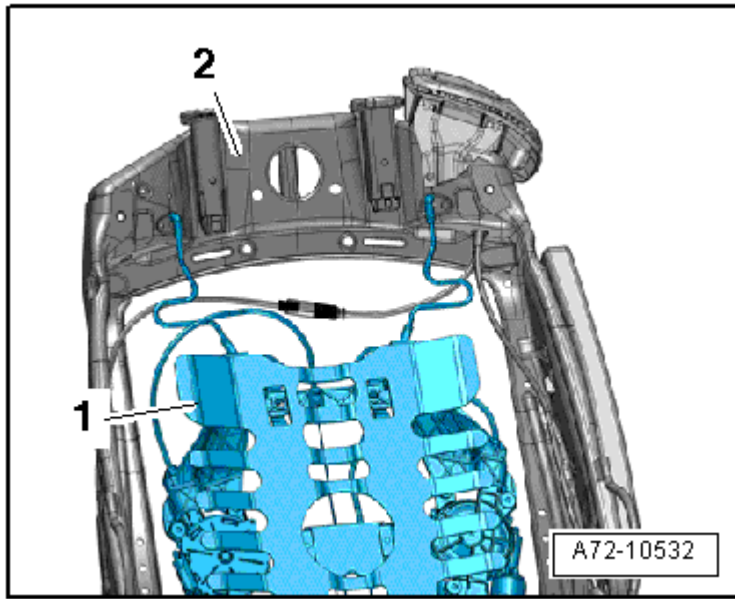


Fig. 143: Freeing Up Electrical Wiring Harness At Four-Way Lumbar Support
Courtesy of AUDI OF AMERICA, LLC

- Disengage the four-way lumbar support on the backrest frame -2-.
- Remove the four-way lumbar support from the backrest frame.

Installing

- Engage four-way lumbar support -1- on the backrest frame -2-.
- Before securing rivet -4-, a plastic washer -1- must be placed between lumbar support -2- and backrest frame -3-.

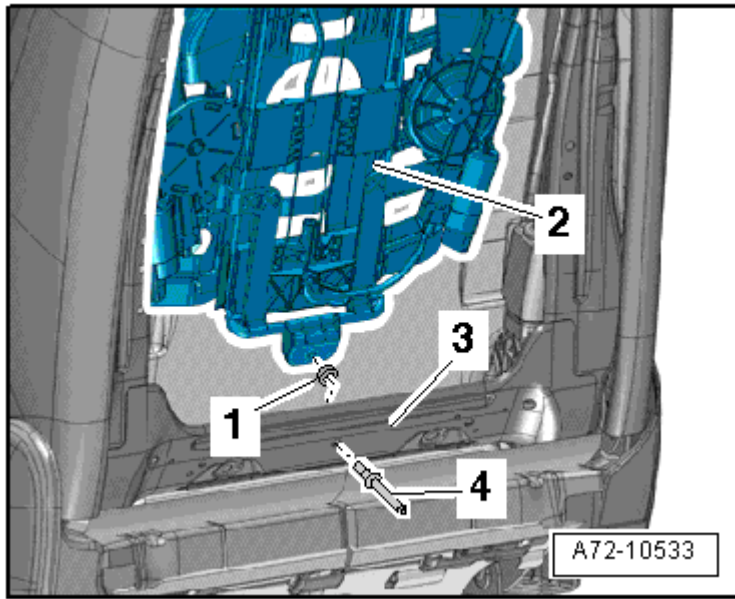


Fig. 144: Securing Four-Way Lumbar Support
Courtesy of AUDI OF AMERICA, LLC

-- Rivet the four-way lumbar support frame -2- with the backrest frame -3-.

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Installation is performed in reverse order of removal, noting the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

FRONT SEAT WITH FAULTY SEAT FORWARD/BACK ADJUSTMENT MOTOR OR CONTROL MODULE

The following describes the removal on a standard power front seat. The procedure is similar for a comfort front seat.

HEIGHT ADJUSTMENT MOTOR

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

LUMBAR SUPPORT ADJUSTMENT SWITCH

The following describes the removal and installation of a manual sport front seat. The procedure is similar for a comfort front seat.

MEMORY SEAT ADJUSTMENT CONTROL MODULE

Removal and installation are described for the power standard front seat with a memory seat adjustment control module.

MEMORY SEAT ADJUSTMENT CONTROL MODULE BRACKET

The following describes removing and installing on the power standard front seat.

MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT

The following describes the modular wiring for a manual standard front seat. It is similar for the comfort front seat.

POWER COMFORT FRONT SEAT

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

POWER HEADRESTS

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

SEAT ADJUSTMENT CONTROLS

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

SEAT ADJUSTMENT CONTROL HEAD

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

SEAT ANGLE ADJUSTMENT MOTOR

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

SEAT PAN, DISASSEMBLING AND ASSEMBLING

Disassembly and assembly are described for the power standard front seat. The procedure is similar for the comfort front seat.

SEAT POSITION SENSOR

The seat position sensor removal and installation procedure is similar on all seat versions.

SEAT RAIL COVER

- The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.
- The removal and installation procedure for the seat rail covers is described on the driver seat sill side seat rail. Removing and installing the cover on the tunnel side is similar.

SEAT RAIL SPINDLE COVER

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

SEAT POSITION SENSOR

The seat position sensor removal and installation procedure is similar on all seat versions.

SILL SIDE RETAINING BRACKET TRIM

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

STORAGE COMPARTMENT

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

TORSION BAR

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

TORSION BAR BEARING

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

TRIM, SILL SIDE

The following describes the removal and installation of a power standard front seat. The procedure is similar for a comfort front seat.

TRIM, TUNNEL SIDE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

POWER SPORT FRONT SEATS**AIRBAG ADAPTER VAS 6281 CONNECTING**

Connecting the airbag adapter on the manual standard front seat is described here. It is similar on the power sport front seat.

BACKREST ADJUSTMENT ACTUATOR

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

BACKREST ADJUSTMENT MOTOR

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

BACKREST COVER

The following describes removing and installing on the manual standard front seat. It is identical on a power sport front seat.

Refer to **BACKREST COVER (SECTION TWO)** for the two-section backrest cover and **BACKREST COVER (SECTION ONE)** for the one-section backrest cover.

BACKREST FRAME TRIM

The following describes removing and installing on the manual standard front seat. It is identical on a power sport front seat.

DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS

The following describes disconnecting and connecting the connectors on the manual standard front seat. It is similar on the power sport front seat.

DVD PLAYER RETAINING PLATE

The following describes removing and installing on the manual standard front seat. It is identical on a power sport front seat.

FORWARD/BACK ADJUSTMENT MOTOR

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

FORWARD/BACK ADJUSTMENT AND LUMBAR SUPPORT ADJUSTMENT MOTORS

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

FOUR-WAY LUMBAR SUPPORT

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

FRONT BACKREST

The following describes removing and installing on the manual standard front seat. It is identical on a power sport front seat.

FRONT SEAT WITH FAULTY SEAT FORWARD/BACK ADJUSTMENT MOTOR OR CONTROL MODULE

The following describes the removal of a power standard front seat. The procedure is similar for a comfort front seat.

HEIGHT ADJUSTMENT MOTOR

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

LUMBAR SUPPORT ADJUSTMENT SWITCH

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

MEMORY SEAT ADJUSTMENT CONTROL MODULE

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

MEMORY SEAT ADJUSTMENT CONTROL MODULE BRACKET

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT

The modular wiring on a manual standard front seat is described here. It is similar on a power sport front seat.

POWER HEADRESTS

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

POWER SPORT FRONT SEAT

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

SEAT ANGLE ADJUSTMENT MOTOR

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

SEAT ADJUSTMENT CONTROLS

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

SEAT ADJUSTMENT CONTROL HEAD

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

SEAT DEPTH ADJUSTER

The following describes removing and installing the manual sport front seat. It is identical on a power sport front seat.

SEAT DEPTH ADJUSTOR TRIM

The following describes removing and installing the manual sport front seat. It is identical on a power sport front seat.

SEAT PAN, DISASSEMBLING AND ASSEMBLING

The disassembling and assembling procedure is described for a power standard front seat. It is similar on the power sport front seat.

SEAT POSITION SENSOR

The seat position sensor removal and installation procedure is similar on all seat versions.

SEAT RAIL COVER

- The following describes removing and installing on the manual standard front seat. It is identical on a power sport front seat.
- The removal and installation procedure for the seat rail covers is described on the driver seat sill side seat

rail. Removing and installing the cover on the tunnel side is similar.

SEAT RAIL SPINDLE COVER

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

SILL SIDE RETAINING BRACKET TRIM

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

STORAGE COMPARTMENT

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

TORSION BAR

The following describes removing and installing on the manual standard front seat. It is identical on a power sport front seat.

TORSION BAR BEARING

The following describes removing and installing on the manual standard front seat. It is identical on a power sport front seat.

TRIM, SILL SIDE

The following describes removing and installing on the power standard front seat. It is identical on a power sport front seat.

TRIM, TUNNEL SIDE

The following describes removing and installing on the manual standard front seat. It is identical on a power sport front seat.

POWER STANDARD FRONT SEATS WITH OR WITHOUT MEMORY FUNCTION**AIRBAG ADAPTER VAS 6281 CONNECTING**

The following describes connecting the airbag adapter for the manual standard front seat. The procedure is similar for the power standard front seat.

BACKREST ADJUSTMENT MOTOR**Special tools and workshop equipment required**

- Locking compound.

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling airbag units (for example, when disconnecting the harness connector), the person handling them must "discharge static electricity". For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Standard and sport power seat, comfort seat and super sport seat. Refer to POWER STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136. Refer to FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

-- Remove the tunnel side trim. Refer to TRIM, TUNNEL SIDE and sill side trim TRIM, SILL SIDE.

-- Remove backrest panel:

- Two section backrest cover. Refer to BACKREST COVER (SECTION TWO).
- One section backrest cover. Refer to BACKREST COVER (SECTION ONE).

-- Mark the angle adjustment of the left and right backrest mounting brackets on the seat as follows:

-- Make a permanent mark (line) -arrow B- on the backrest frame -2- right at the front edge -arrow A- of the anchor -1-.

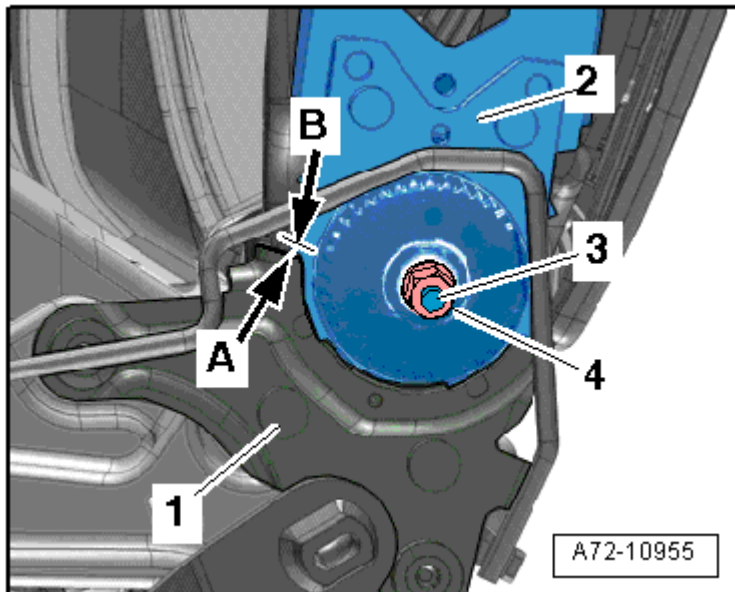


Fig. 145: Identifying New Nut Installed On Shaft And Tighten It
Courtesy of AUDI OF AMERICA, LLC

CAUTION: Do not damage the surface of the anchor when marking it by scratching or denting it.

-- Remove the nut -4- from the shaft -3-.

-- Remove the upholstery on the backrest. Refer to **BACKREST COVER AND PADDING** .

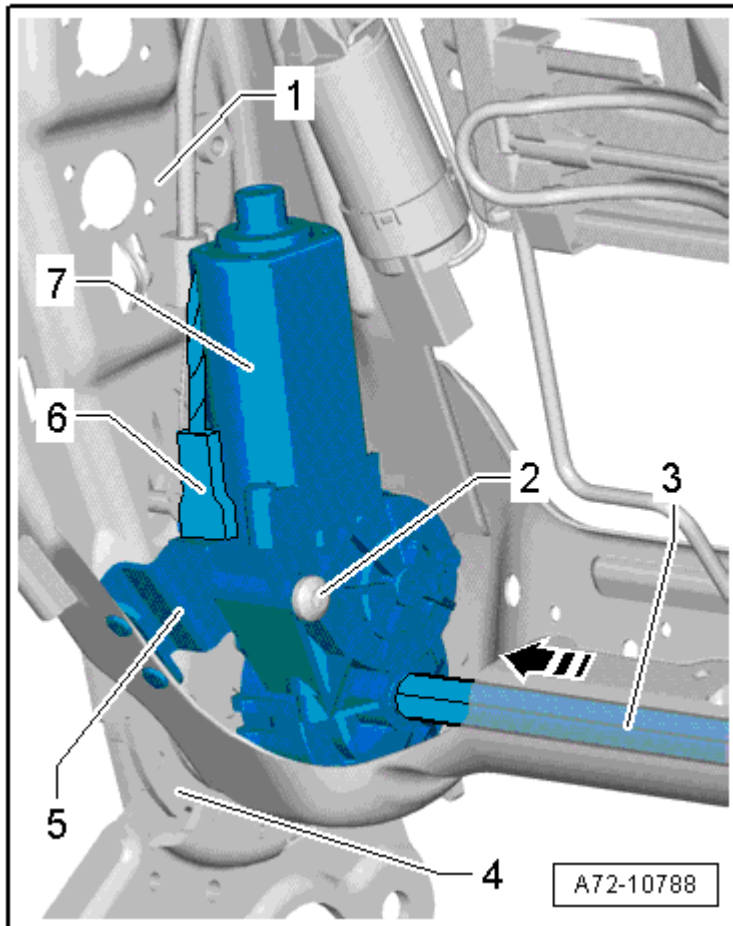


Fig. 146: Identifying Backrest Adjustment Motor
Courtesy of AUDI OF AMERICA, LLC

-- Remove the shaft -3- in the direction of the -arrow- from the backrest frame -1-.

-- Disconnect the electrical connector -6- on the backrest adjustment motor -7-.

-- Remove the screw -2-.

-- Remove the backrest adjustment motor from the bracket -5-.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling airbag units (for example, when connecting the harness connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Before installing, clean the shaft thread -3- (for example, with thread cutter).

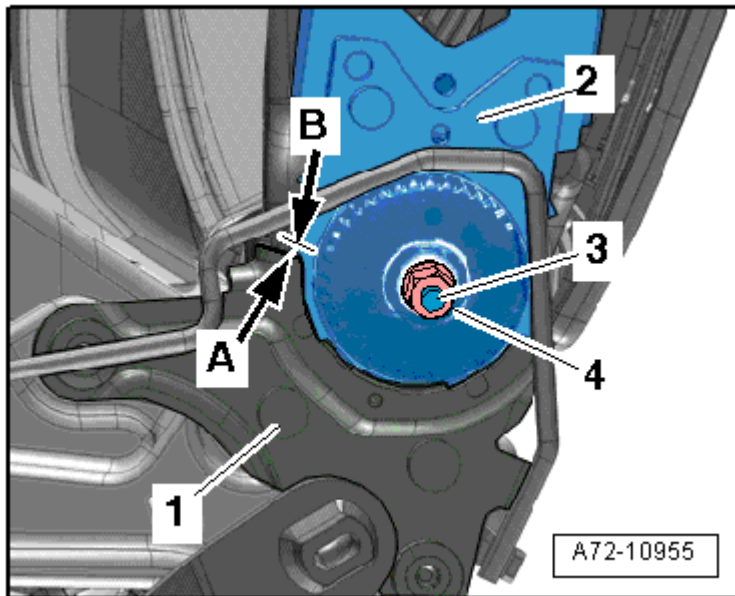


Fig. 147: Identifying New Nut Installed On Shaft And Tighten It
Courtesy of AUDI OF AMERICA, LLC

-- Check the position of the backrest frame -2- and the anchor -1- on the left and right side.

- The left and right backrest frames must be in the position marked before removal -A and B arrows -.

-- If the left and right backrest frames are not in the position marked before removal, correct their position accordingly.

-- Position the backrest adjustment motor -1- on the bracket -3-.

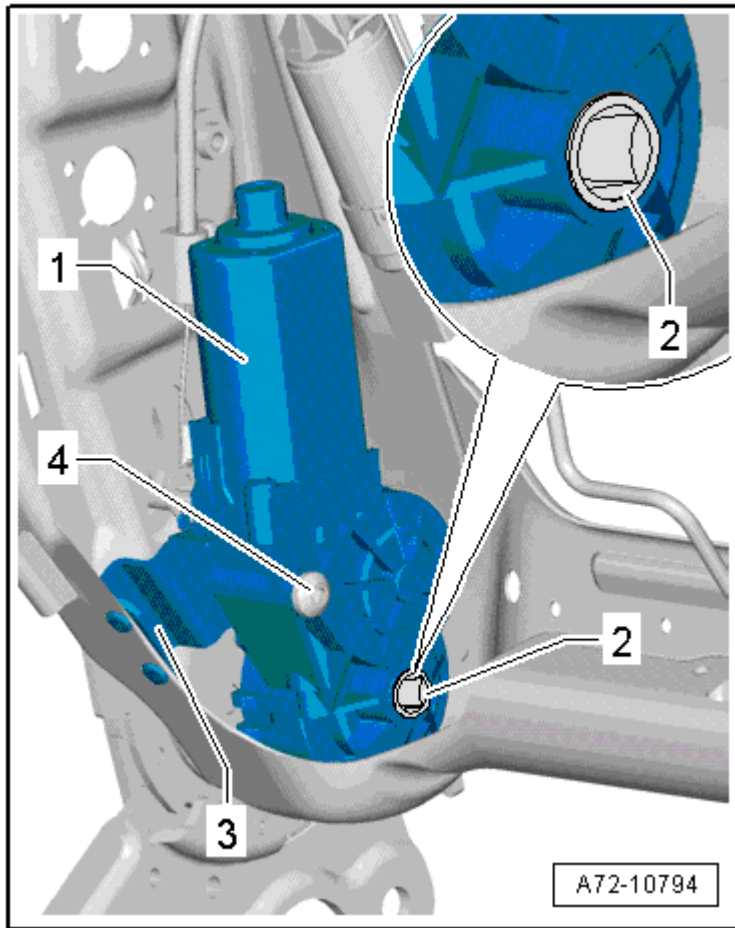


Fig. 148: Identifying Backrest Adjustment Motor

Courtesy of AUDI OF AMERICA, LLC

- Replace the bolt -4-. Coat it with locking compound fluid and tighten it by hand.
 - It must still be possible to move the backrest adjustment motor.
- First slide the shaft through the anchor (tunnel side) as far as the stop -2- in the backrest adjustment motor.
- Check whether the profile of the inserted shaft and mount -2- in the backrest adjustment motor align.
 - If the shaft profile and the mount in the backrest adjustment motor align:
- Slide the shaft through backrest adjustment motor and backrest frame.
 - If the shaft profile and the mount in the backrest adjustment motor do not align:
- Connect an external power source (12 Volt) to the backrest adjustment motor -1-.
- Rotate mount -2- until it aligns with the shaft profile.

- Slide the shaft through backrest adjustment motor and backrest frame.
- Apply locking compound to the threaded section of the shaft.
- Install the new nut -4- on the shaft -3- and tighten it.

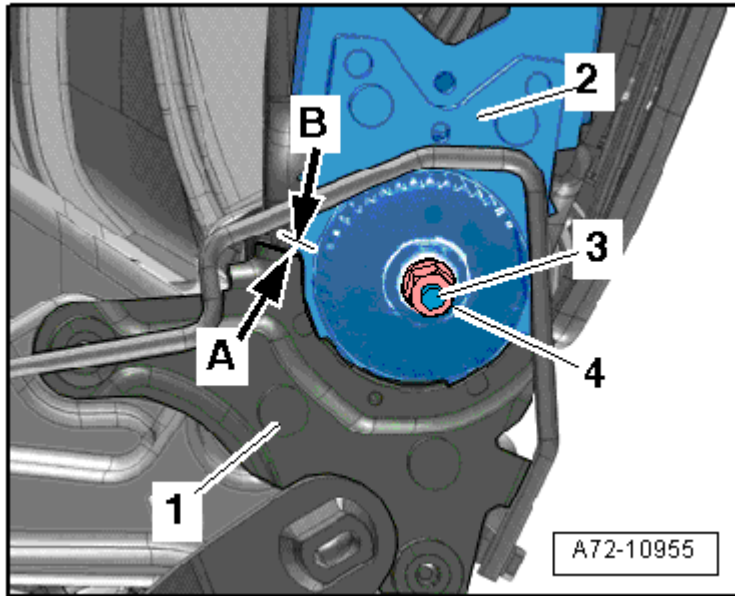


Fig. 149: Identifying New Nut Installed On Shaft And Tighten It
Courtesy of AUDI OF AMERICA, LLC

- Bolt the backrest adjustment motor on the bracket -3- and tighten it to the tightening specification.

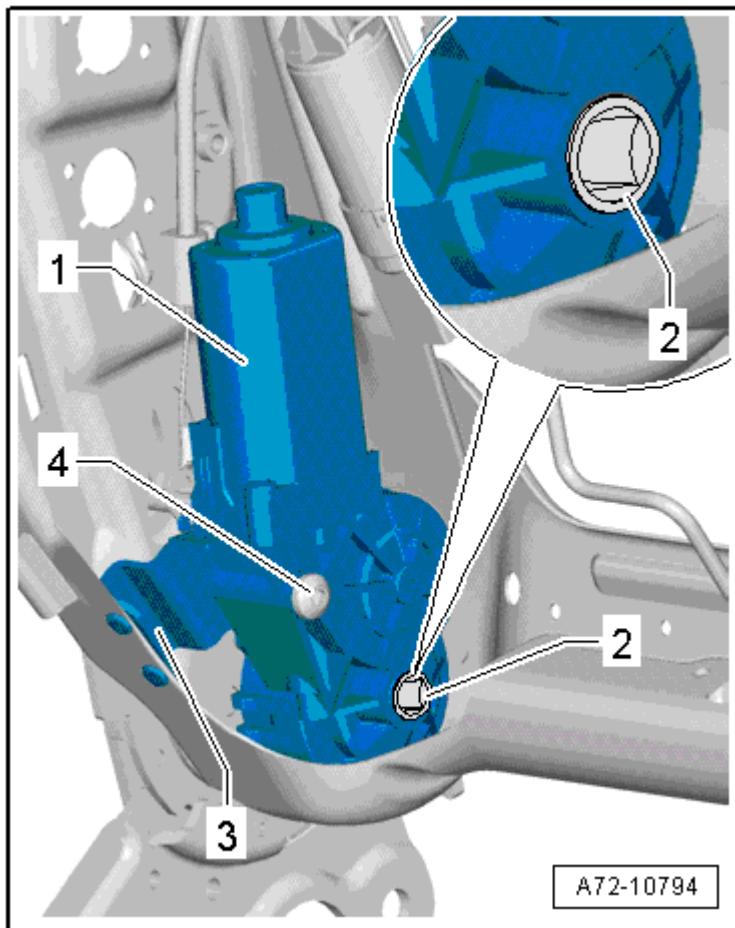


Fig. 150: Identifying Backrest Adjustment Motor

Courtesy of AUDI OF AMERICA, LLC

Further installation is in reverse order of removal, noting the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

BACKREST COVER

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

Refer to **BACKREST COVER (SECTION TWO)** for the two-section backrest cover and **BACKREST COVER (SECTION ONE)** for the one-section backrest cover.

BACKREST FRAME TRIM

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

BACKREST AND HEADREST ADJUSTMENT ACTUATOR

The backrest and headrest adjustment actuator consists of:

- Driver backrest adjustment switch -E96- or front passenger backrest adjustment switch -E98-
- Driver headrest adjustment button -E155- or front passenger headrest adjustment switch -E170-.

NOTE: **The backrest and headrest adjustment actuator can be removed and installed with the front seat installed.**

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

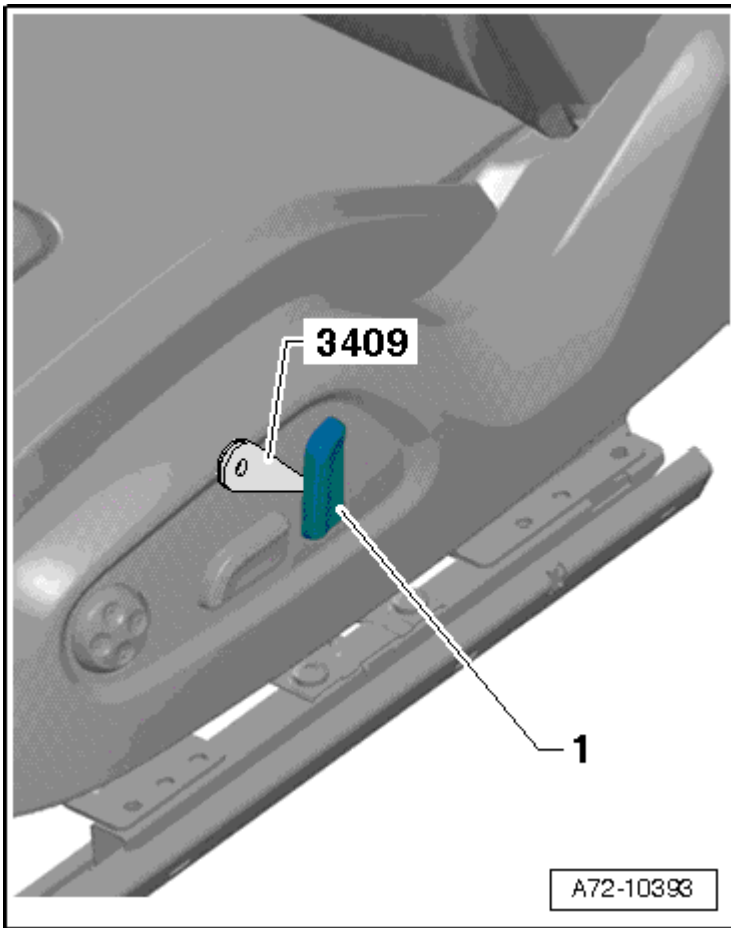


Fig. 151: Using 3409 To Pry Actuator Out Of Retainer
Courtesy of AUDI OF AMERICA, LLC

-- Pry the actuator -1- out of the retainer using the 3409.

Installing

Install in reverse order of removal.

DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS

The following describes disconnecting and connecting the connectors for the manual standard front seat. The procedure is similar for the power standard front seat.

DVD PLAYER RETAINING PLATE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

FORWARD/BACK ADJUSTMENT MOTOR

NOTE: The seat forward/back adjustment motor can only be replaced together with the

seat pan lower frame.

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Standard and sport power seat, comfort seat and super sport seat. Refer to POWER STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136. Refer to FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

NOTE: The upper and lower seat pan frames can only be separated and connected when the upholstery is removed.

The seat position sensor must be installed in the new seat pan lower frame.

-- Remove the seat position sensor:

- SEAT POSITION SENSOR, WITH SEAT OCCUPIED SENSOR FOR BELT FASTENING DETECTION .
- SEAT POSITION SENSOR, WITH SEAT OCCUPIED SENSOR FOR PASSENGER AIRBAG DEACTIVATION .

-- Separate the seat pan upper frame from the lower frame SEAT PAN, DISASSEMBLING AND ASSEMBLING.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

FORWARD/BACK ADJUSTMENT MOTOR AND LUMBAR SUPPORT ADJUSTMENT

NOTE: Removing and installing the lumbar support height adjustment motor is described. Removing and installing the lumbar support forward/backward adjustment motor is similar.

Removing

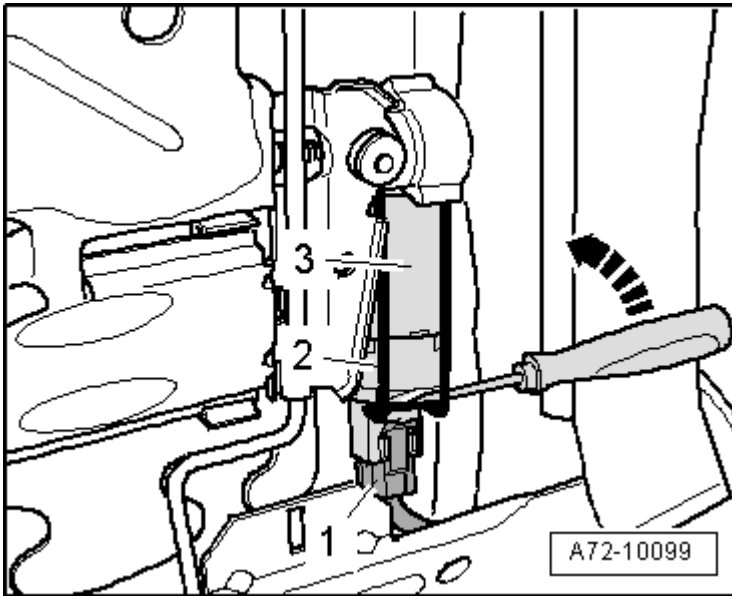


Fig. 152: Disconnecting Electrical Harness Connector And Disengaging Retaining Bracket At Actuator
Courtesy of AUDI OF AMERICA, LLC

-- Remove backrest panel:

- Two section backrest cover. Refer to BACKREST COVER (SECTION TWO).
- One section backrest cover. Refer to BACKREST COVER (SECTION ONE).

- Disconnect the connector -1-.
- Release the bracket -2- with a screwdriver -arrow-.
- Remove the lumbar support height adjustment motor -3-.

Installing

Install in reverse order of removal.

FOUR-WAY LUMBAR SUPPORT**Special tools and workshop equipment required**

- Special Pop Rivet Pliers V.A.G 1753A

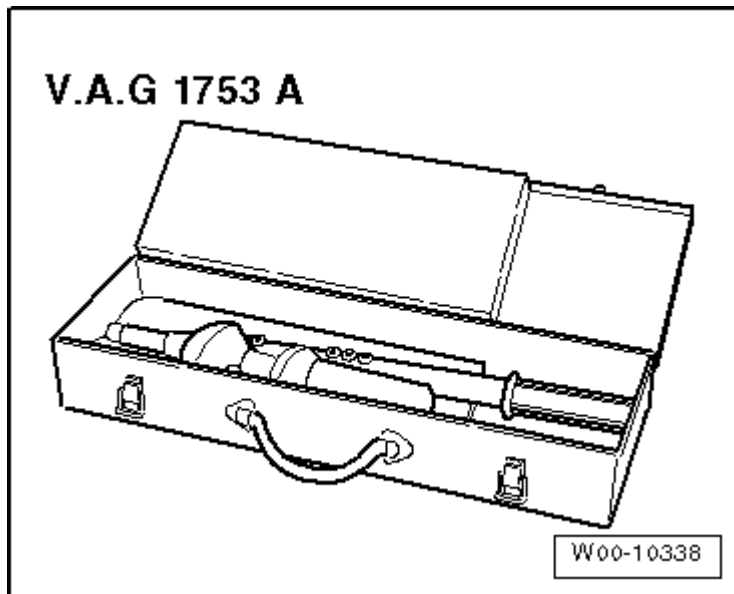


Fig. 153: Identifying Special Pop Rivet Pliers V.A.G 1753A
Courtesy of AUDI OF AMERICA, LLC

- Drill
- Protective eyewear

Removing**WARNING:**

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Standard seat and sport seat (manual), refer to **MANUAL STANDARD FRONT SEAT**.
- Standard and sport power seat, comfort seat and super sport seat, refer to **POWER STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136. Refer to **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Remove backrest panel:

- Two section backrest cover. Refer to **BACKREST COVER (SECTION TWO)**.
- One section backrest cover. Refer to **BACKREST COVER (SECTION ONE)**.

-- Remove the backrest frame trim. Refer to **BACKREST FRAME TRIM**.

-- Remove headrests. Refer to:

- **HEADRESTS WITH LOCKING MECHANISM**.
- **POWER HEADRESTS**.

-- Remove the cover with the upholstery:

- Standard seat and sport seat (manual or power) and comfort seat, refer to **BACKREST COVER AND PADDING** .
- Super sport seat, refer to **BACKREST COVER AND PADDING, SUPER SPORT SEAT** .

-- Separate the Velcro® fastener -3- between the system -2- and the upholstery.

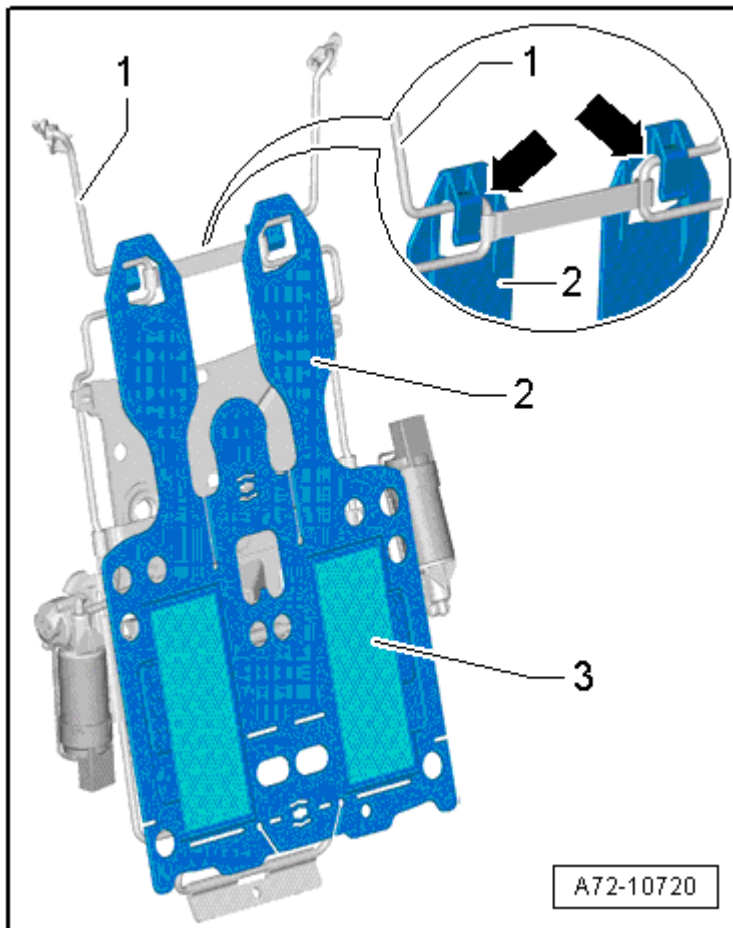


Fig. 154: Locating Velcro(R) Fastener On Lumbar Support
Courtesy of AUDI OF AMERICA, LLC

NOTE: It requires relatively high amount of force to separate the Velcro® fastener.

NOTE: Lay plastic film between the seat pan cover and the backrest frame to protect against metal shavings.

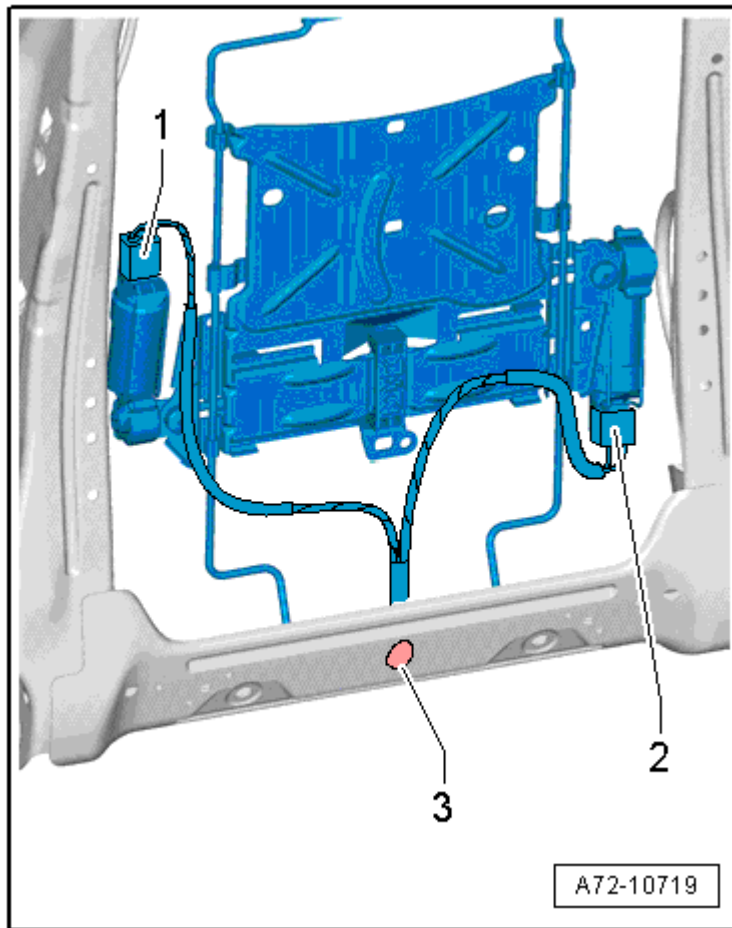


Fig. 155: Laying Plastic Film Between Seat Pan Cover To Protect Against Metal Shavings

Courtesy of AUDI OF AMERICA, LLC

WARNING: Risk of injury!

- **Wear protective eyewear.**

-- Drill out rivet -3-.

-- Disconnect the connectors -1- and -2- from the seat forward/back adjustment motor and height adjustment motor for four-way lumbar support.

-- Disengage the four-way lumbar support -2- on the backrest frame -1-.

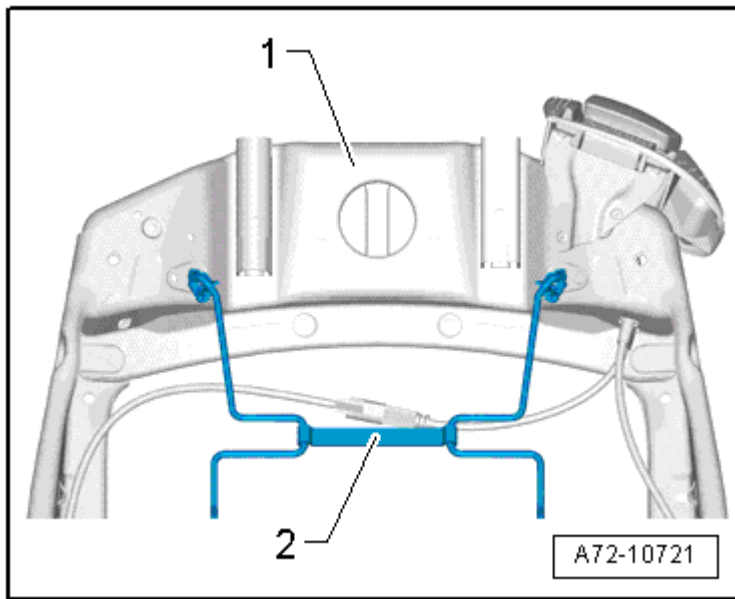


Fig. 156: Ensuring Both Clips On Four-Way Lumbar Support Are Installed
Courtesy of AUDI OF AMERICA, LLC

- Remove the four-way lumbar support from the backrest frame.
- Disengage system -2- at four-way lumbar support -1- if necessary -arrows-.

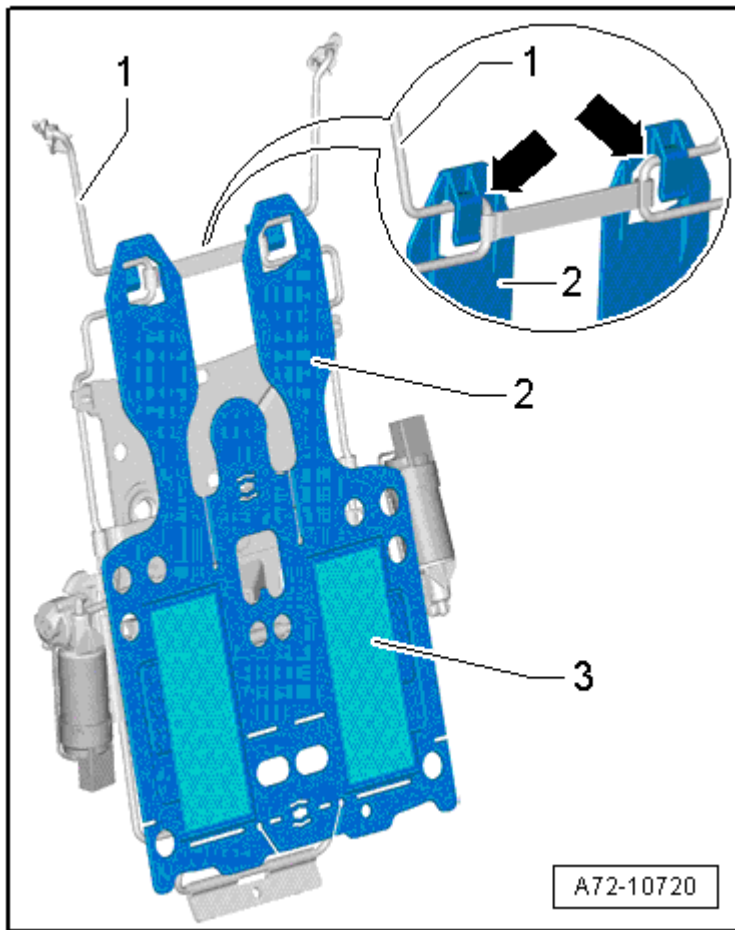


Fig. 157: Locating Velcro(R) Fastener On Lumbar Support
Courtesy of AUDI OF AMERICA, LLC

Installing

- Engage system -2- at four-way lumbar support -1- if necessary -arrows-.
- Lay plastic film -1- over the Velcro® strips -2- on the system -2-.

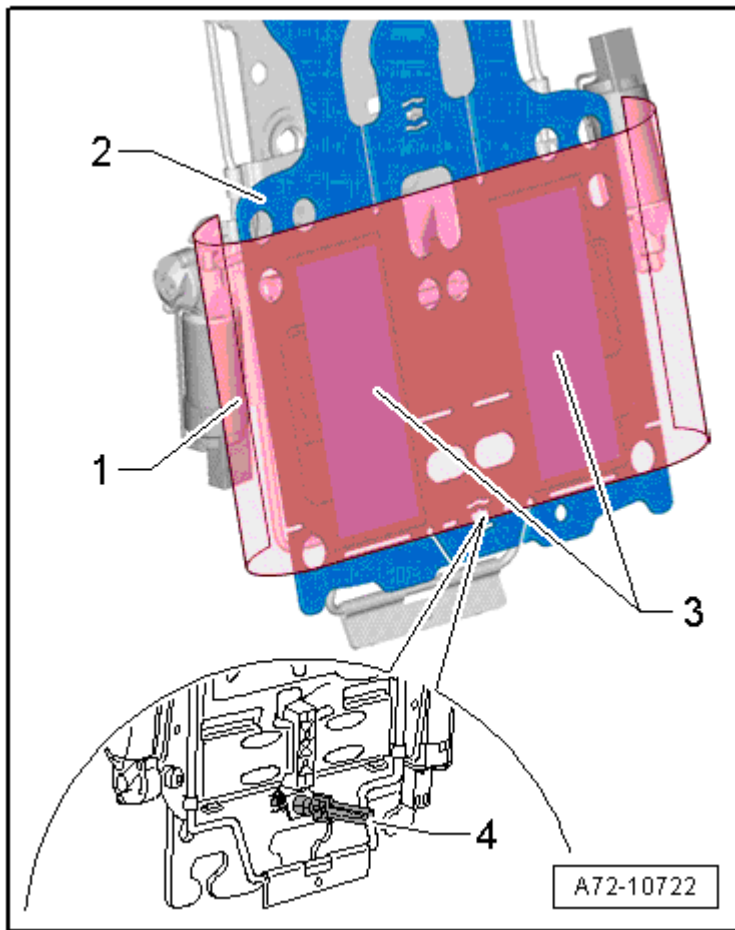


Fig. 158: Laying Plastic Film Over Velcro® Strips On System
Courtesy of AUDI OF AMERICA, LLC

- Secure plastic film to the system -2-.
- Make sure the lumbar support is attached to the system -2- using an assembly fastener -4- or a suitable pin.
- Make sure both clips for the four-way lumbar support -2- are installed in the backrest frame -1-.

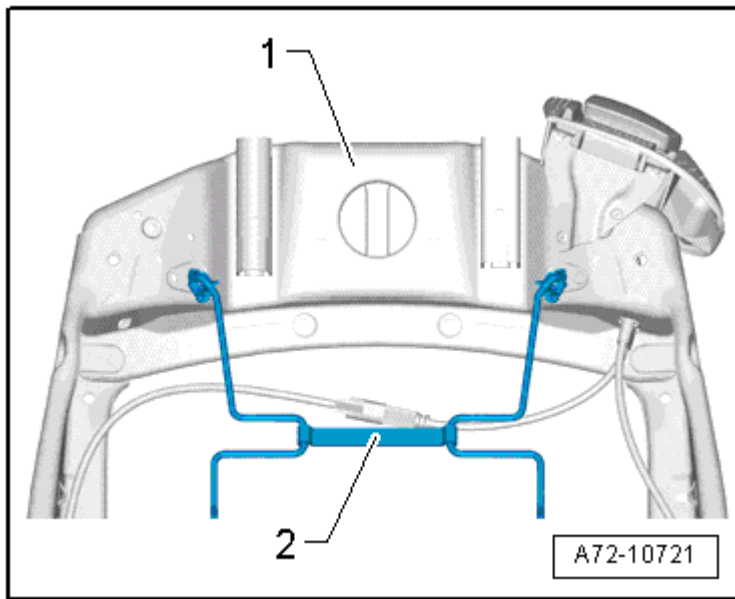


Fig. 159: Ensuring Both Clips On Four-Way Lumbar Support Are Installed
 Courtesy of AUDI OF AMERICA, LLC

-- Install the four-way lumbar support to the backrest frame.

-- Before securing rivet -4-, a plastic washer -1- must be placed between lumbar support -2- and backrest frame -3-.

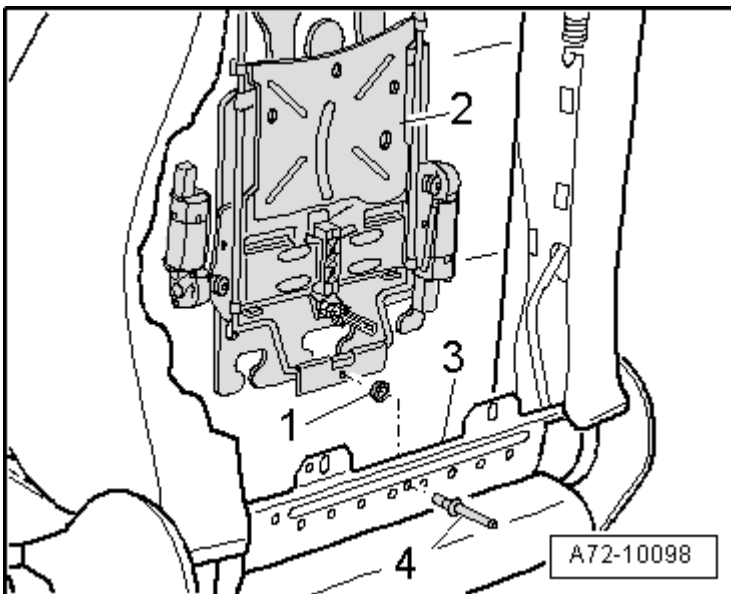


Fig. 160: Identifying Four-Way Lumbar Support With Backrest Frame & Rivets
 Courtesy of AUDI OF AMERICA, LLC

-- Rivet the four-way lumbar support to the backrest frame.

- Stretch the upholstery with cover over the backrest frame.
- Remove the plastic film between the system and the upholstery.
- Press the system Velcro® fastener onto the upholstery.
- Connect the connectors to the lumbar support curvature and height adjustment motors.

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Installation is performed in reverse order of removal, noting the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

FRONT BACKREST

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

FRONT SEAT WITH FAULTY SEAT FORWARD/BACK ADJUSTMENT MOTOR OR CONTROL MODULE

Test the seat forward/back adjustment motor -V28- / -V31- or control module -J136- / -J521-

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door

striker pin.

-- Move the seat as far up as possible.

-- Remove tunnel side trim panel. Refer to TRIM, SILL SIDE.

NOTE: **Check electrical and electronic components and wires before removing seat further to avoid unnecessary repair costs.**

-- Perform the following tests:

- Check the fuse.
- Check the voltage at the connector station and perform fault finding if necessary.
- Check the voltage to the control module.
- Check the voltage to the seat forward/back adjustment motor.

-- Replace the fuse if faulty.

-- If there is no voltage at the connector station, repair or replace the wire.

-- Replace the seat pan lower frame together with seat forward/back adjustment motor. Refer to SEAT PAN, DISASSEMBLING AND ASSEMBLING.

-- Replace the control module -J136- / -J521- if faulty. Refer to MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE.

Removing a faulty seat forward/back adjustment motor -V28- / -V31-

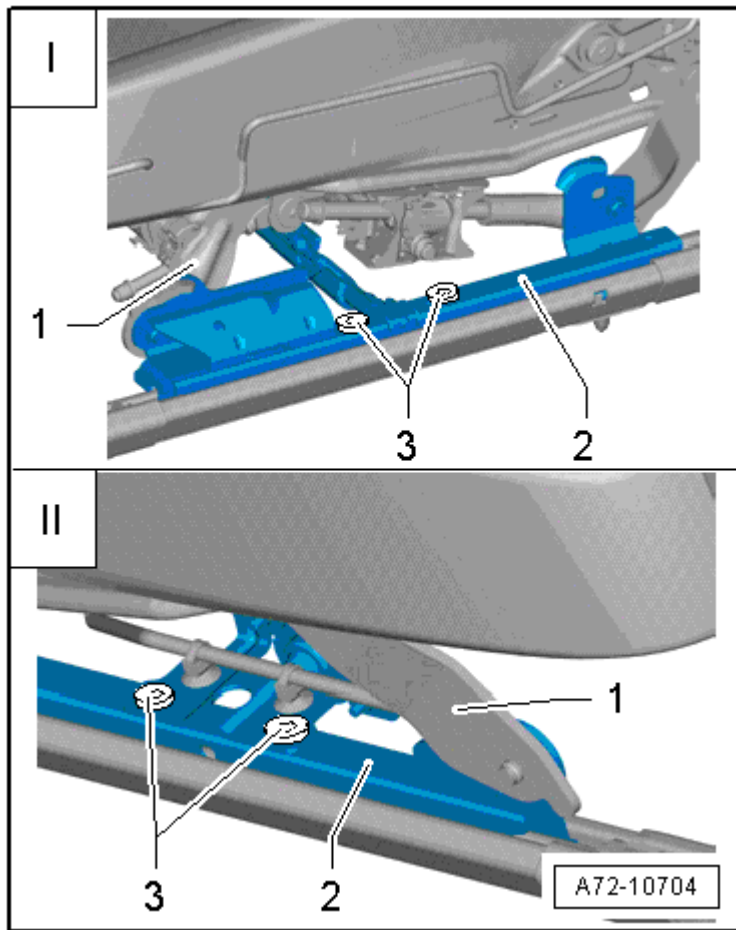


Fig. 161: Separating Lower Frame From Upper Frame

Courtesy of AUDI OF AMERICA, LLC

CAUTION:

- Loosen bolts -3- only after checking electrical or electronic components and wires.
- After loosening the bolts -2-, replace the lower section of the seat pan including the seat forward/back adjustment motor.

WARNING: Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

-- Remove the bolts -3- (quantity: 4) on both sides.

I - Seat forward/back adjustment motor, threaded connection on sill side.

II - Seat forward/back adjustment motor, threaded connection on tunnel side.

NOTE: To remove the tunnel side bolts, reach under the seat from the front.

WARNING: Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Disconnect the connector on the seat forward/back adjustment motor.

-- Move seat until bolts -1- (quantity: 4) are visible.

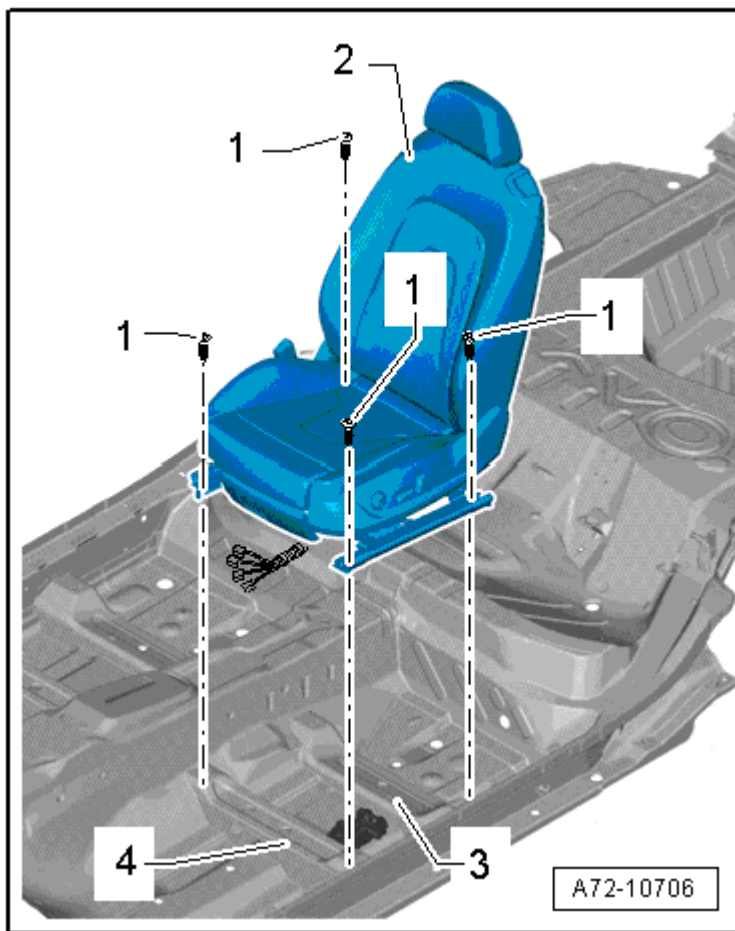


Fig. 162: Identifying Front Bolt To Console
Courtesy of AUDI OF AMERICA, LLC

-- Remove the bolts.

-- Disconnect the harness connectors at the connector station. Refer to **DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS**.

- Connect airbag adapter VAS 6281. Refer to **Airbag Adapter VAS 6281 CONNECTING.**
- Raise the front seat with a 2nd technician and remove it from the vehicle.
- Attach the front seat to the VAS 6136. Refer to **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.**
- Separate the lower frame -2- from the upper frame -1-. Refer to **SEAT PAN, DISASSEMBLING AND ASSEMBLING.**

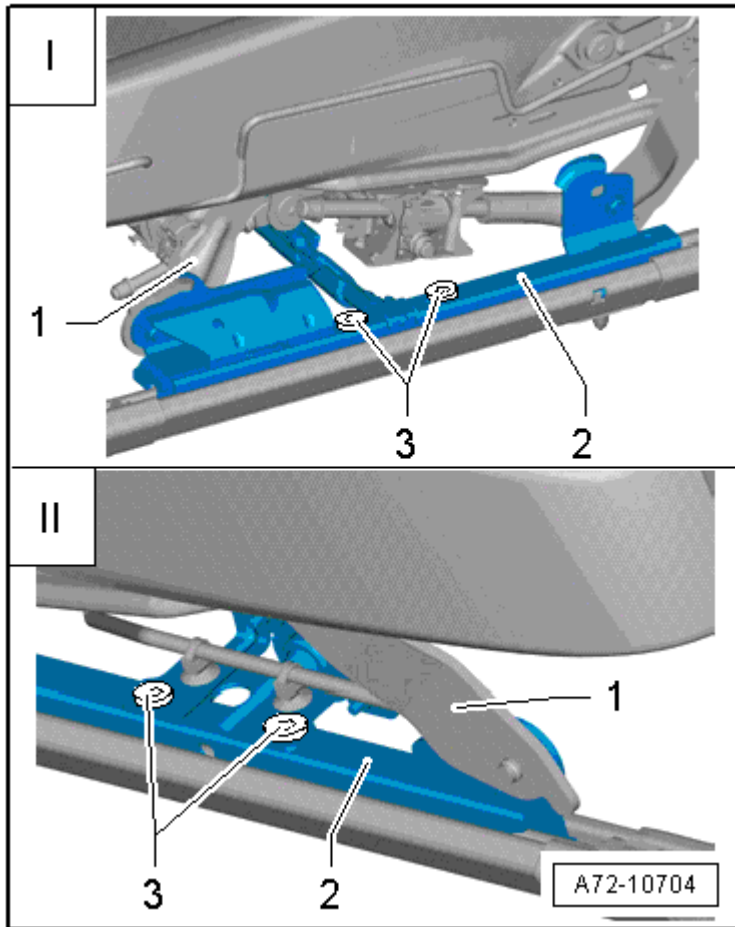


Fig. 163: Separating Lower Frame From Upper Frame
Courtesy of AUDI OF AMERICA, LLC

- Replace the lower seat pan frame with seat forward/back adjustment motor. Refer to **SEAT PAN, DISASSEMBLING AND ASSEMBLING.**

Removing a faulty control module -J136- / -J521-

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .

- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

-- Disconnect the connector on the seat forward/back adjustment motor.

-- Connect the seat forward/back adjustment motor to an external power source and move the seat forward or back until the bolts -1- (quantity: 4) are visible.

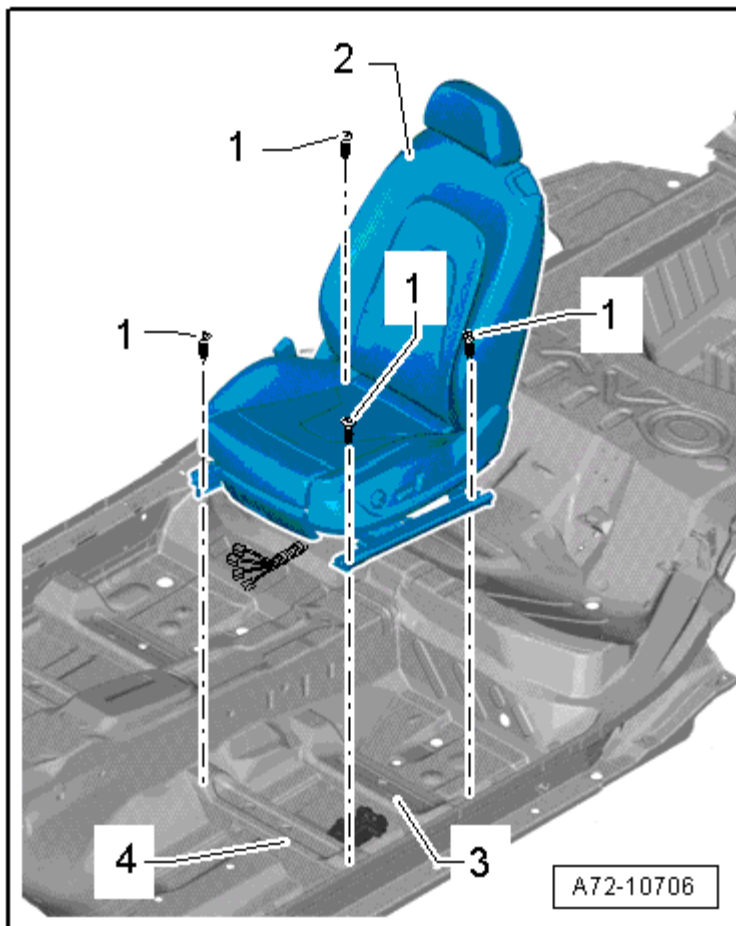


Fig. 164: Identifying Front Bolt To Console
Courtesy of AUDI OF AMERICA, LLC

-- Remove the bolts.

-- Disconnect the harness connectors at the connector station. Refer to **DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS**.

-- Connect VAS 6281. Refer to **Airbag Adapter VAS 6281 CONNECTING**.

-- Raise the front seat with a 2nd technician and remove it from the vehicle.

-- Attach the front seat to the VAS 6136. Refer to **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Replace control module -J136- / -J521-. Refer to **MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE**.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

-- Remove the VAS 6281 only after installing the front seat. Refer to **Airbag Adapter VAS 6281 CONNECTING**.

-- Connect the connectors to the connectors of the connector station in the floor. Refer to **DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS**.

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

HEIGHT ADJUSTMENT MOTOR

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

- Remove tunnel side trim panel. Refer to TRIM, TUNNEL SIDE.
- Remove tunnel side trim panel. Refer to TRIM, SILL SIDE.
- Disconnect electrical harness connector -1- on seat height adjustment motor -2-.

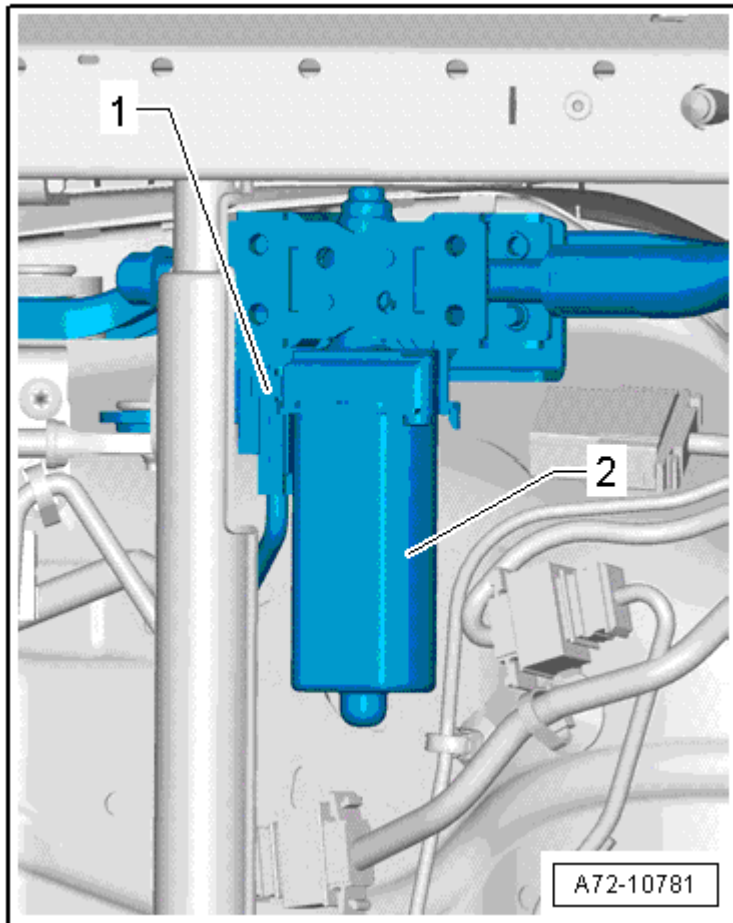


Fig. 165: Disconnecting Electrical Harness Connector On Seat Height Adjustment Motor
Courtesy of AUDI OF AMERICA, LLC

- Release the tension in the torsion bar. Refer to TORSION BAR.

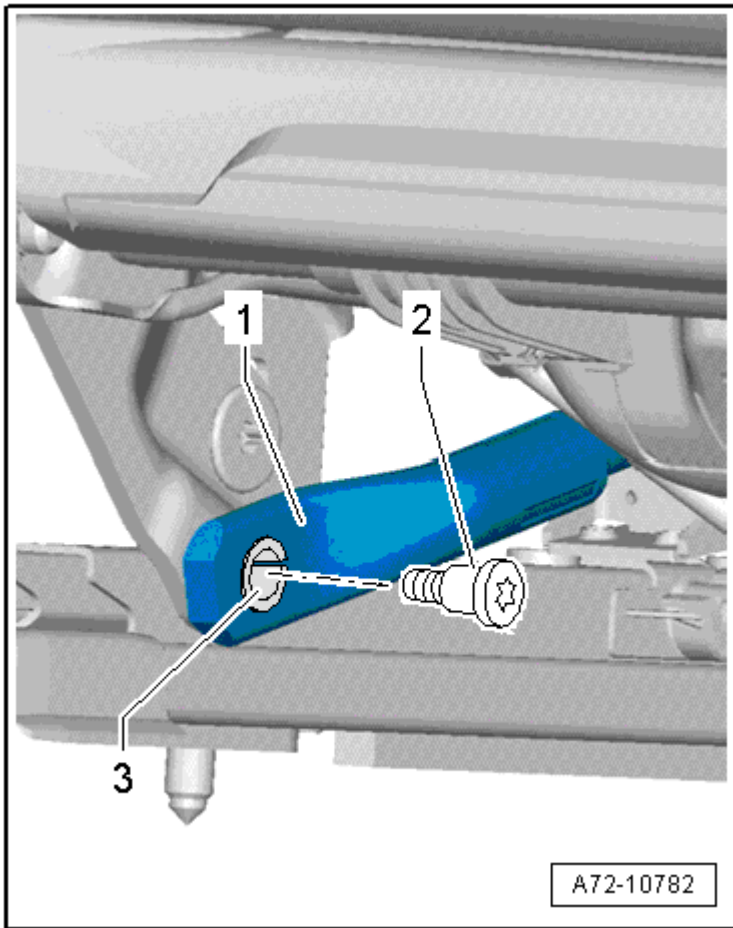


Fig. 166: Identifying Bolt -2- & Bushing -3-
Courtesy of AUDI OF AMERICA, LLC

CAUTION: Threaded hole in the seat pan damaged or destroyed.

- When removing or installing, the adjusting spindle/seat pan bolting torque must be relieved.

Risk of damage to the bushing -3- in the bearing point (adjusting spindle/seat pan bolting).

- The bushing cannot be replaced with workshop materials.
- If the bushing is damaged, the corresponding parts must be replaced.

-- Remove bolt -2- on the seat height adjustment motor adjusting spindle -1-.

-- Remove the bolt -2- for the adjusting spindle -1- for the seat angle adjustment motor (preset by the manufacturer).

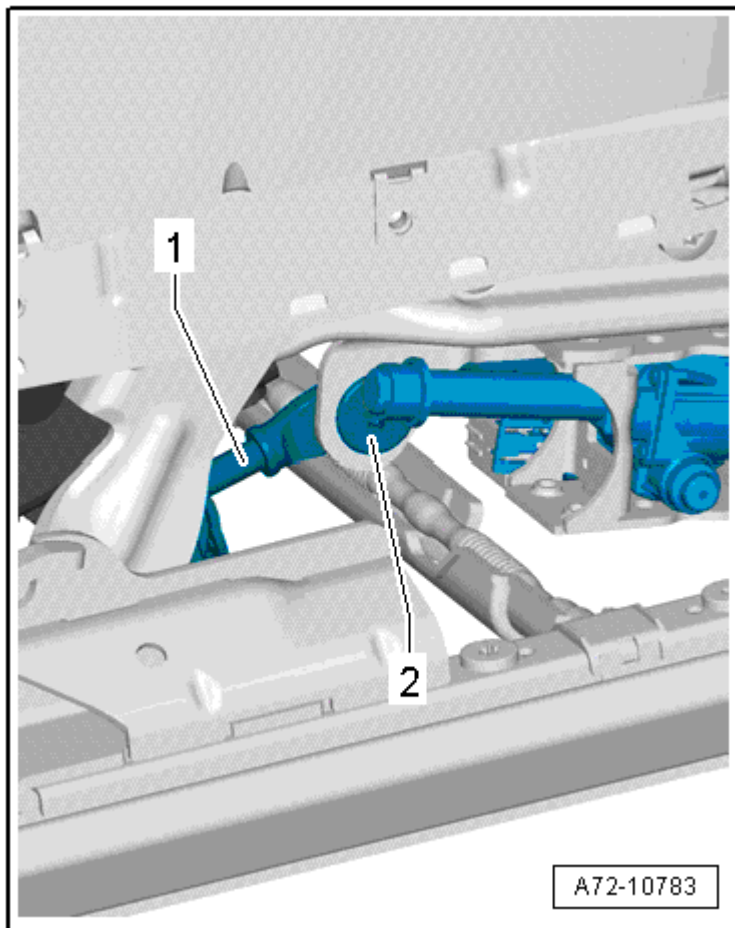


Fig. 167: Tightening Adjusting Spindle For Seat Angle Adjustment Motor
Courtesy of AUDI OF AMERICA, LLC

-- Do not damage the bushing -1- inserted in the bearing area -2- when removing the bolt.

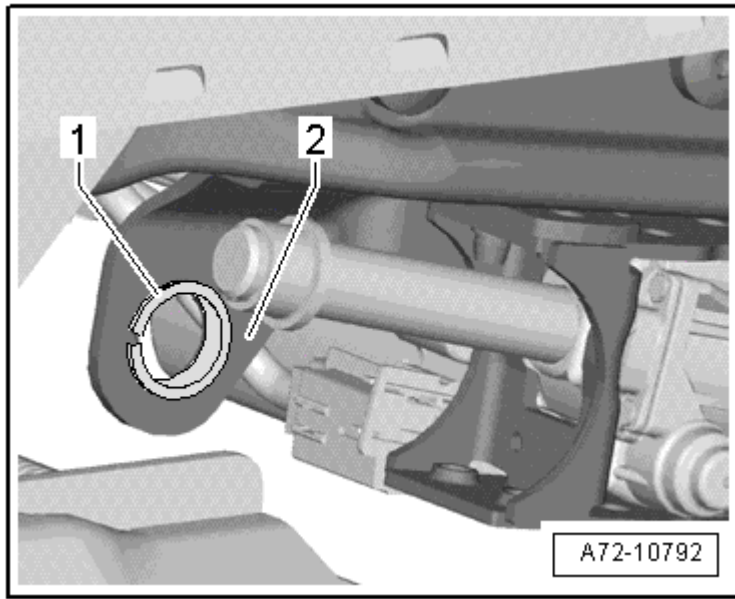


Fig. 168: Identifying Bushing -1- Inserted In Bearing Area -2-
Courtesy of AUDI OF AMERICA, LLC

CAUTION:

- The bushings cannot be replaced with workshop materials.
- If the bushings are damaged, replace the corresponding components.

-- Tilt the seat pan upper frame -1- up as far as possible.

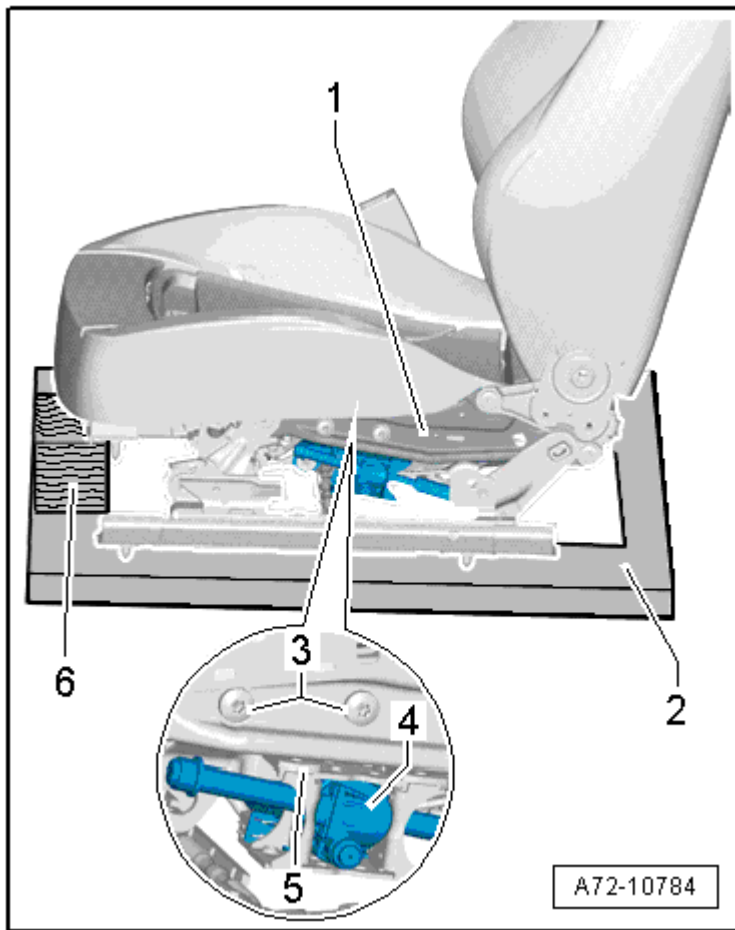


Fig. 169: Supporting Seat Pan Upper Frame With Suitable Wood Block On VAS 6136
Courtesy of AUDI OF AMERICA, LLC

- Support the seat pan upper frame with a suitable wood block -6- on the VAS 6136 -2-.
- Remove bolts -3- (quantity: 2).
- Remove bracket -5- with seat height adjustment motor -4- from the seat pan.
- Remove the bolts -1-.

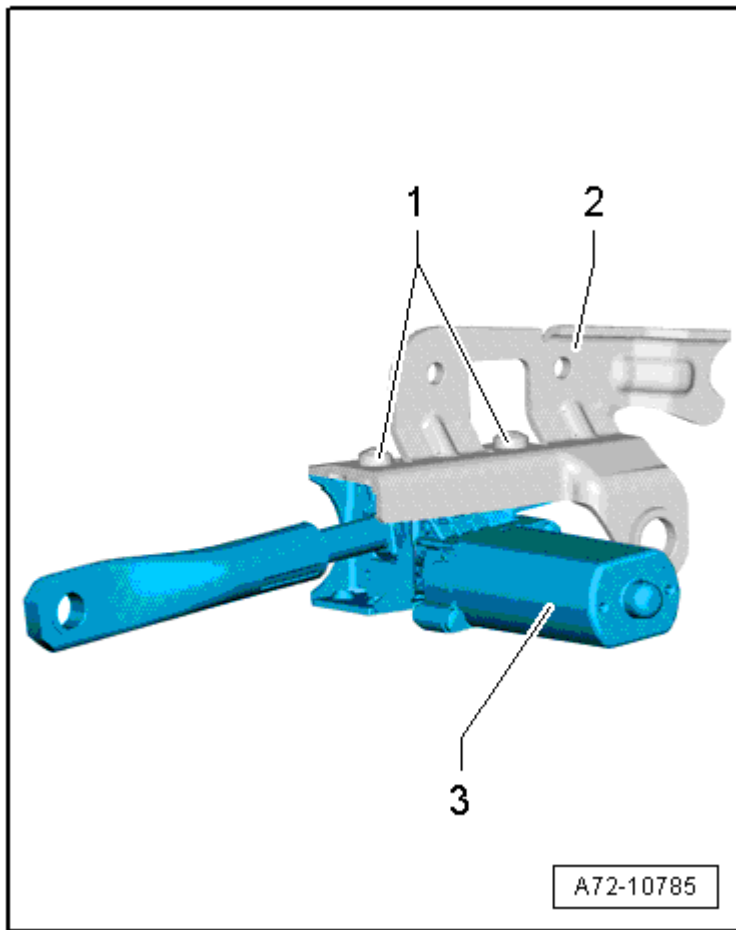


Fig. 170: Separating Bracket And Seat Height Adjustment Motor
Courtesy of AUDI OF AMERICA, LLC

-- Separate bracket -2- and seat height adjustment motor -3-.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Clean the threaded bolt holes for self-locking nuts, for example using a thread tap.

-- Replace all self-locking bolts.

-- Tighten the adjusting spindle -1- for the seat angle adjustment motor (preset by the manufacturer) with the bolt -2-.

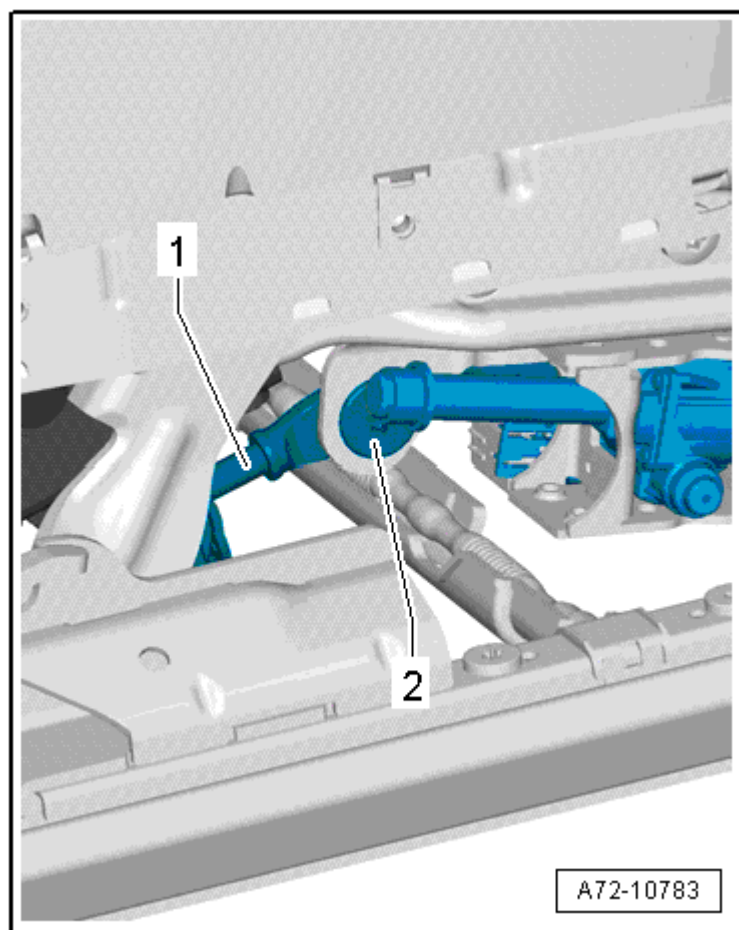


Fig. 171: Tightening Adjusting Spindle For Seat Angle Adjustment Motor
Courtesy of AUDI OF AMERICA, LLC

-- Do not damage bushing -1- when inserting the bolt.

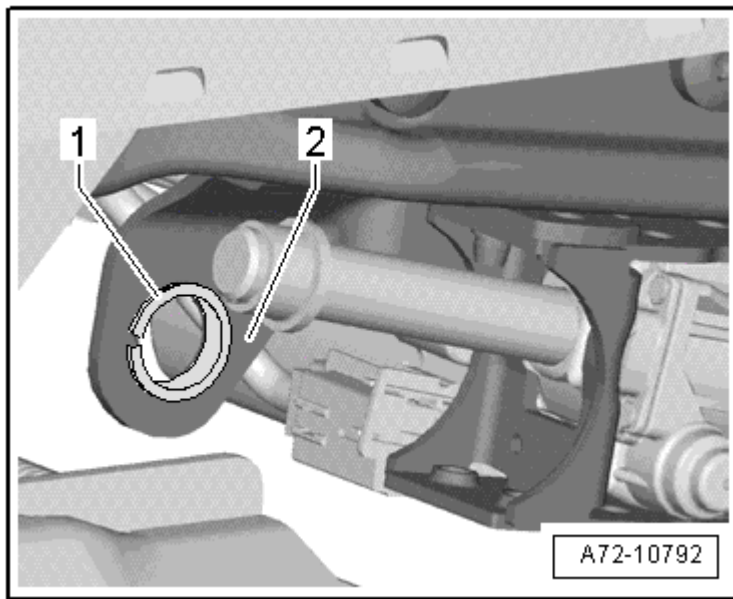


Fig. 172: Identifying Bushing -1- Inserted In Bearing Area -2-
 Courtesy of AUDI OF AMERICA, LLC

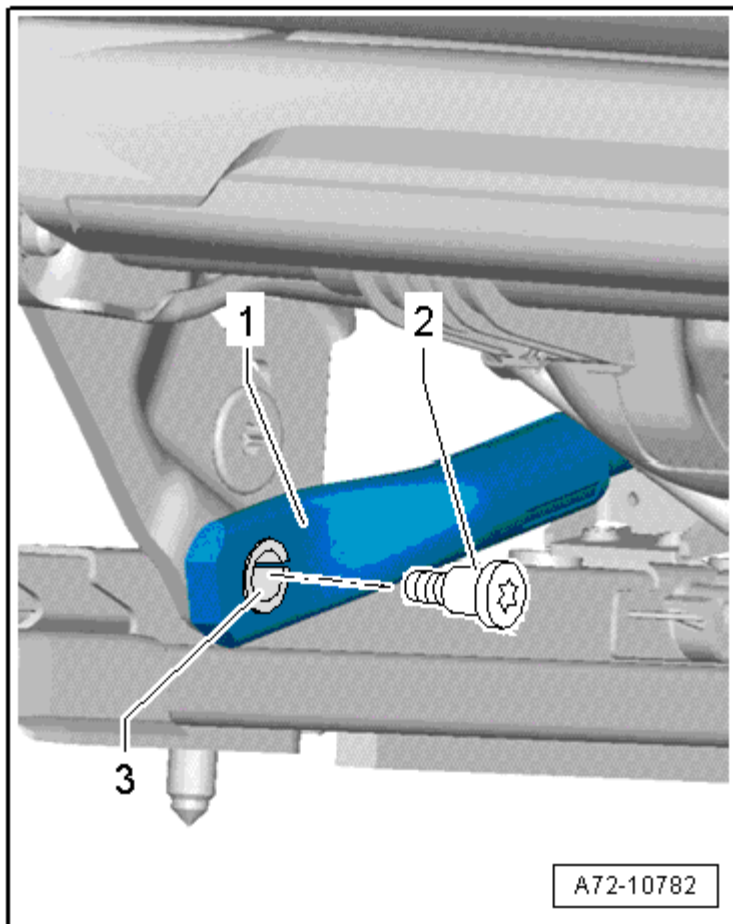


Fig. 173: Identifying Bolt -2- & Bushing -3-
Courtesy of AUDI OF AMERICA, LLC

CAUTION: If tension is not released when loosening or tightening the threaded connection between the adjusting spindle and the seat pan, the threaded hole in the seat pan will be damaged or destroyed.

-- Do not damage the bushing -3- when inserting the bolt -2-.

CAUTION:

- The bushings cannot be replaced with workshop materials.
- If the bushings are damaged, replace the corresponding components.

Further installation is performed in reverse order of removal, noting the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

LUMBAR SUPPORT ADJUSTMENT SWITCH

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove tunnel side trim panel:

- Standard seat and Sport seat (manual), refer to TRIM, SILL SIDE.
- Standard seat, sport seat (power) and comfort seat, refer to TRIM, SILL SIDE.

-- Disconnect the connector -4-.

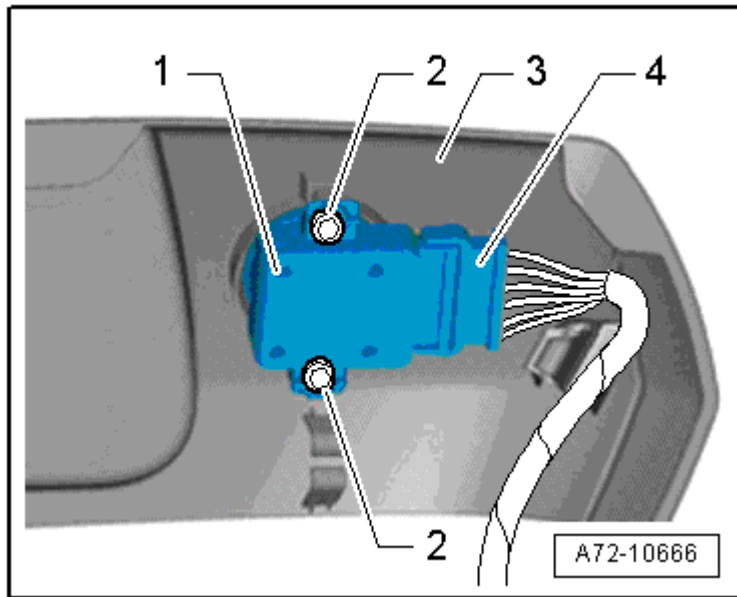


Fig. 174: Routing Wires As Close To Connector As Possible
Courtesy of AUDI OF AMERICA, LLC

-- Remove the bolts -2-.

-- Remove the lumbar support adjustment switch -E176- or -E177- -1- from the trim -3-.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

-- Route the wires as close to the connector -4- as possible.

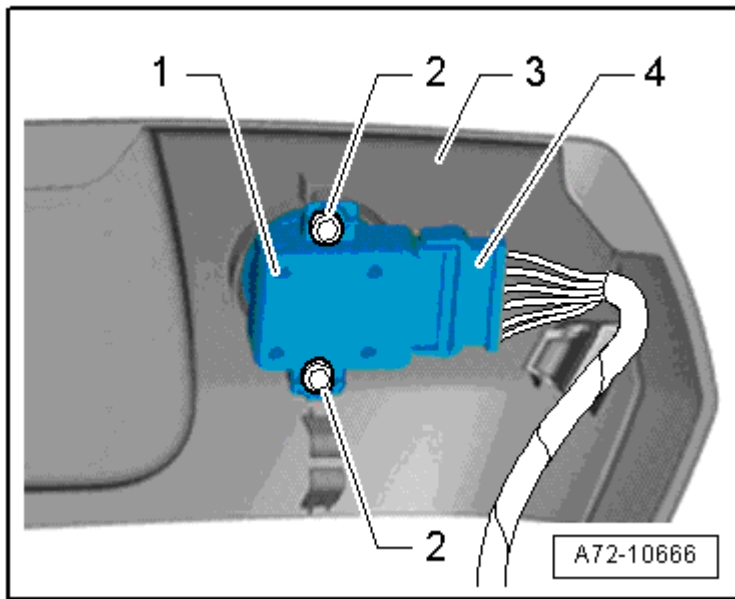


Fig. 175: Routing Wires As Close To Connector As Possible
 Courtesy of AUDI OF AMERICA, LLC

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

- WARNING:**
- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
 - Before handling pyrotechnical components (for example,

disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Standard and sport power seat, comfort seat and super sport seat. Refer to **POWER STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136. Refer to **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Disconnect the connectors -2 through 5- on the control module -1-.

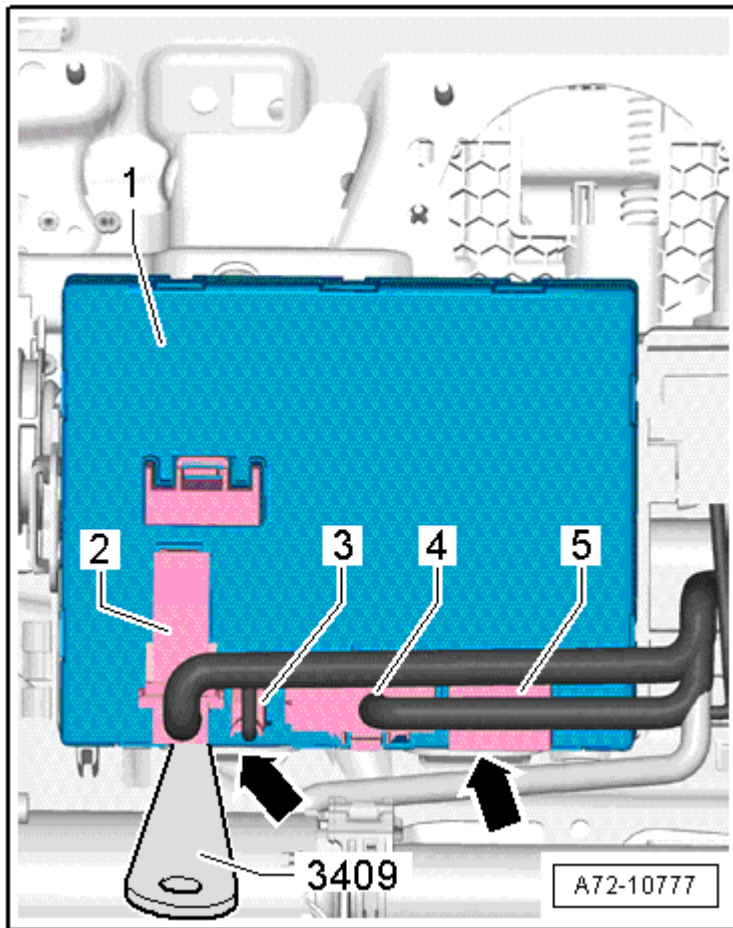


Fig. 176: Identifying Harness Connectors -2 To 5- On Control Module -1-
Courtesy of AUDI OF AMERICA, LLC

-- Unclip the tabs -arrows- using the 3409.

-- Carefully remove the control module -1- from the retainers -arrow-.

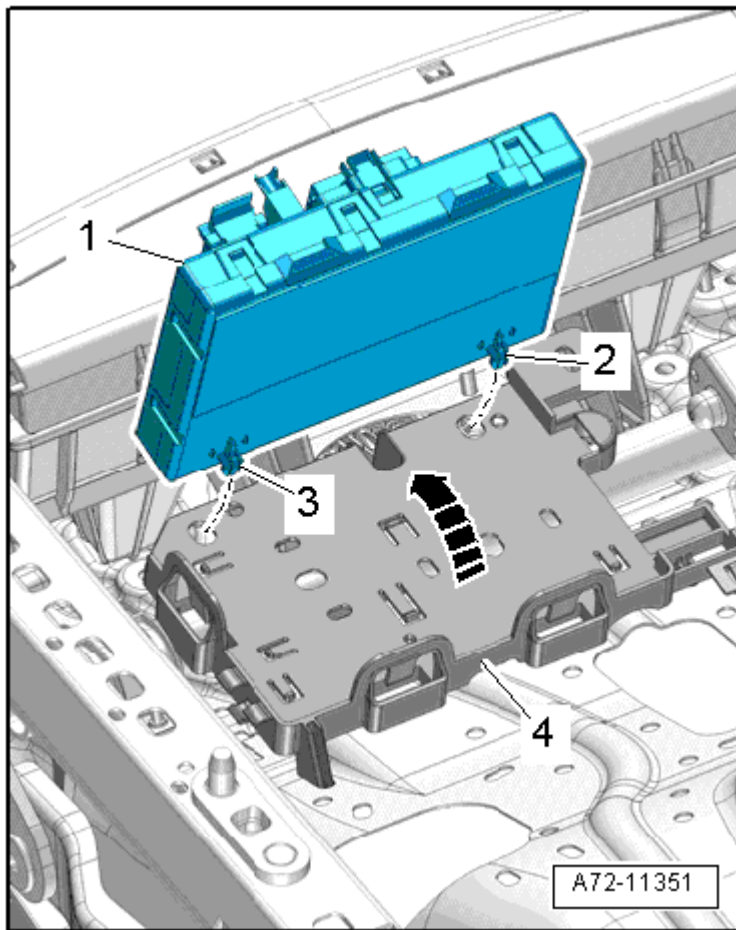


Fig. 177: Disengaging Hooks -2- And -3- On Bracket -4- To Remove Control Module
Courtesy of AUDI OF AMERICA, LLC

-- Disengage the hooks -2- and -3- on the bracket -4- and remove the control module.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the memory seat adjustment control module engages audibly in the retainer.

Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE BRACKET

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the memory seat adjustment/steering column adjustment control module. Refer to MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE.

-- Press the pin -2- toward the upholstery and out of the clip -arrow A- on the bracket -1-, for example using an upholstery needle.

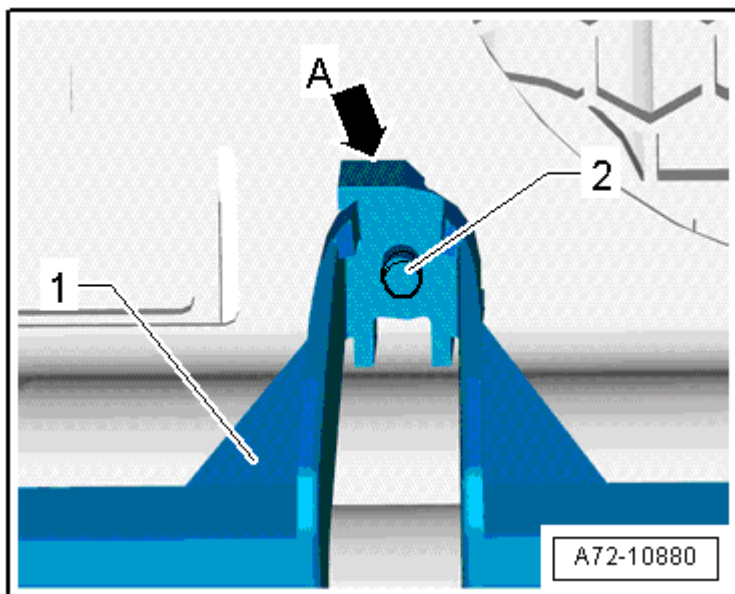


Fig. 178: Identifying Bracket -1- & Pin -2-
Courtesy of AUDI OF AMERICA, LLC

- Remove the pin -2- from the seat pan.
- Remove the bracket support base -2- from the seat pan upper frame.

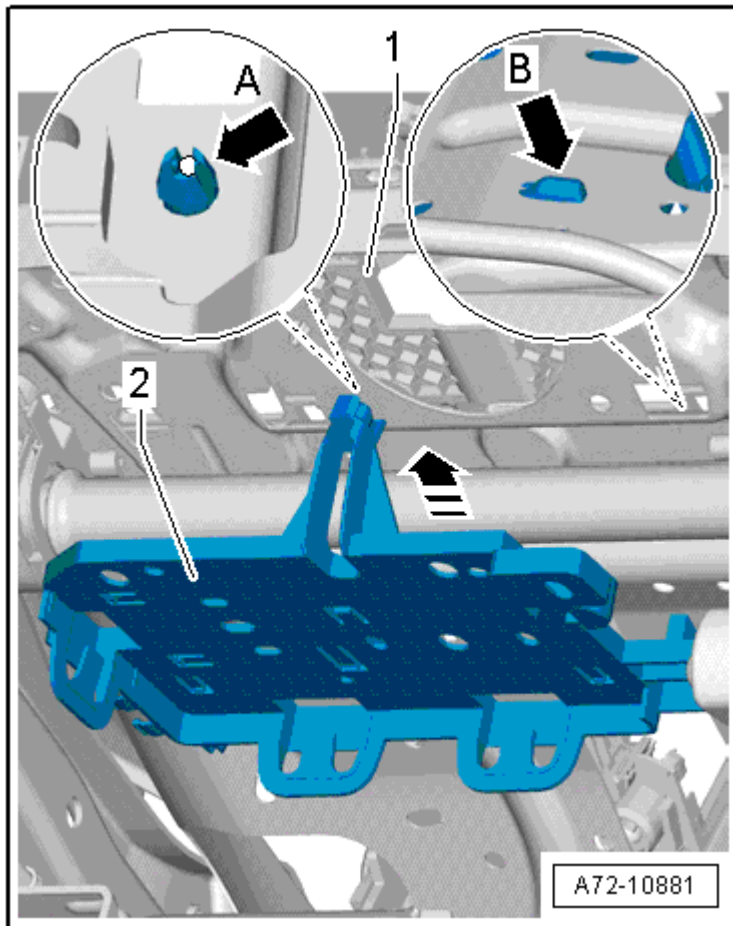


Fig. 179: Identifying Bracket -2-
Courtesy of AUDI OF AMERICA, LLC

- Unclip the clip -arrow A- at the seat pan upper frame -1-.
- Disengage the retaining tabs -arrow B- (quantity: 2).
- Carefully remove the bracket in the direction of the -arrow- from the seat pan.
- Remove the bracket from the seat pan.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT

The following describes the modular wiring for a manual standard front seat. It is similar for a power standard front seat.

POWER HEADRESTS

NOTE: The headrests can be removed with the front seats installed.

The release button is located on the outer left of the driver seat and inner left of the passenger seat.

Removing

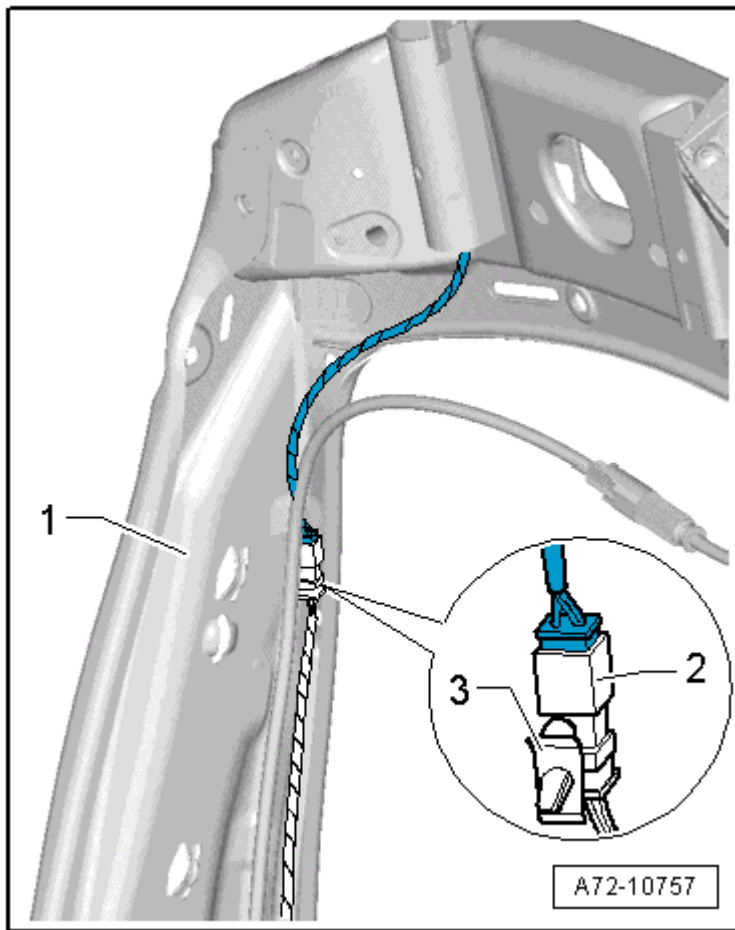


Fig. 180: Disconnecting Connector

Courtesy of AUDI OF AMERICA, LLC

-- Remove backrest panel:

- Two section backrest cover. Refer to **BACKREST COVER (SECTION TWO)**.
- One section backrest cover. Refer to **BACKREST COVER (SECTION ONE)**.

-- Unclip the cable tie clip -3- on the backrest frame -1-.

-- Disconnect the connector -2-.

-- Reach under the backrest cover and find the release button pressure point -3-.

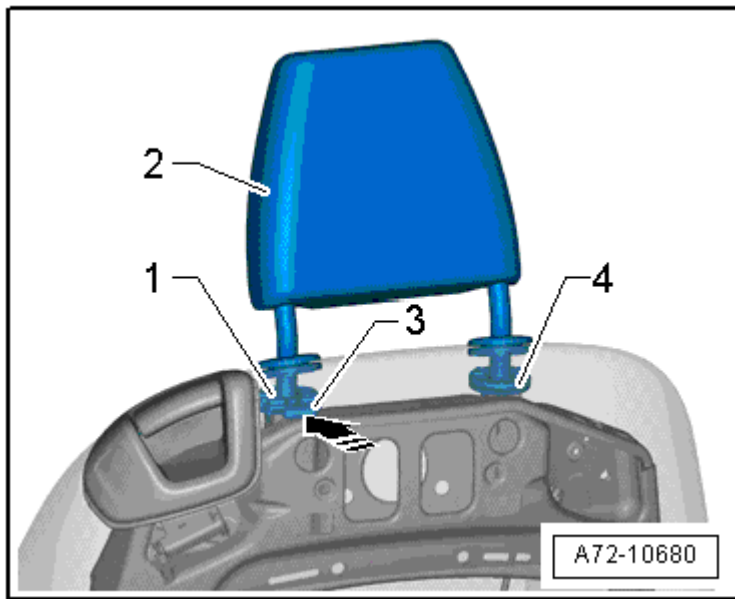


Fig. 181: Finding Release Button Pressure Point
Courtesy of AUDI OF AMERICA, LLC

- Press the release button forward in the direction of the -arrow-.
- Hold release button -3- down in this position.
- Pull headrest -2- up out of guides -1- and -4-.

CAUTION: When removing the headrest, make sure the connector on the headrest side does not get stuck in the headrest guides or in the fixed cover cap.

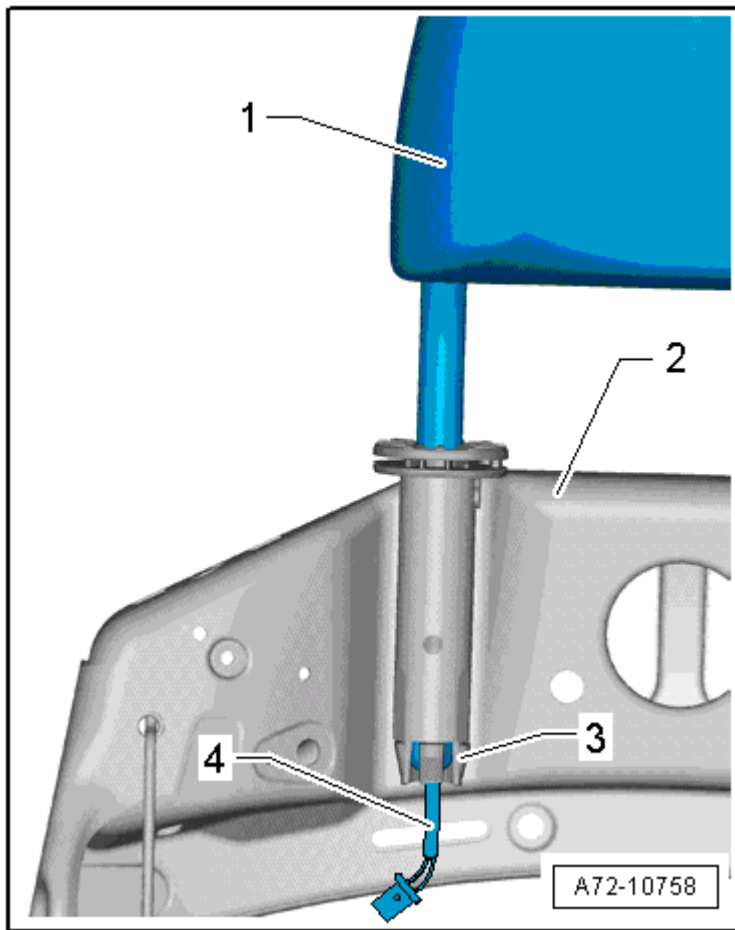


Fig. 182: When removing headrest, make sure connector on headrest side does not get stuck in the headrest guides

Courtesy of AUDI OF AMERICA, LLC

-- When removing the headrest -1-, guide the wire with the connector -4- through the headrest guide -3-.

1 - Headrest

2 - Backrest frame

3 - Headrest guide

4 - Wire with connector

Installing

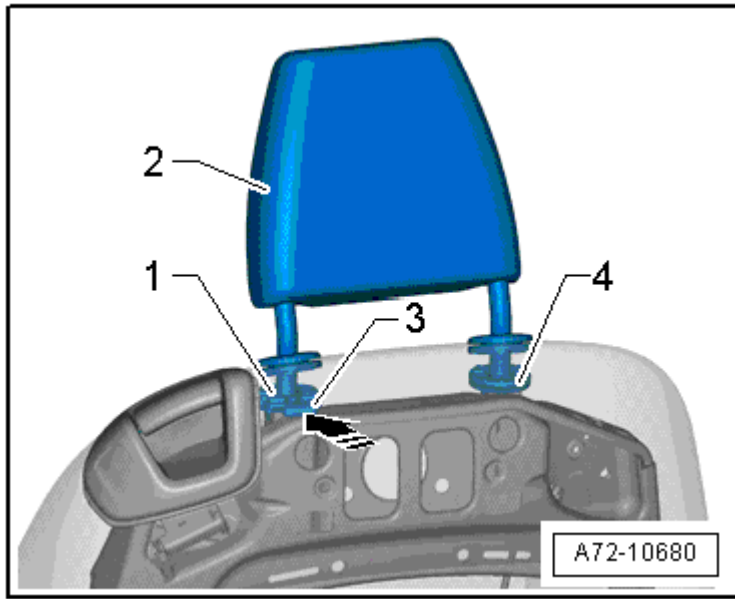


Fig. 183: Finding Release Button Pressure Point
Courtesy of AUDI OF AMERICA, LLC

Install in reverse order of removal. Note the following:

-- When installing the headrest, the release button -3- must not be pressed in.

POWER STANDARD FRONT SEAT

NOTE: Removal and installation is described for the driver seat. The passenger seat is similar.

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front belt anchor. Refer to FRONT BELT END FITTING .

-- Move the seat into its service position. Refer to FRONT SEATS, BRINGING INTO THE SERVICE POSITION.

-- Remove the front bolts -1- (quantity 2) to the console -4-.

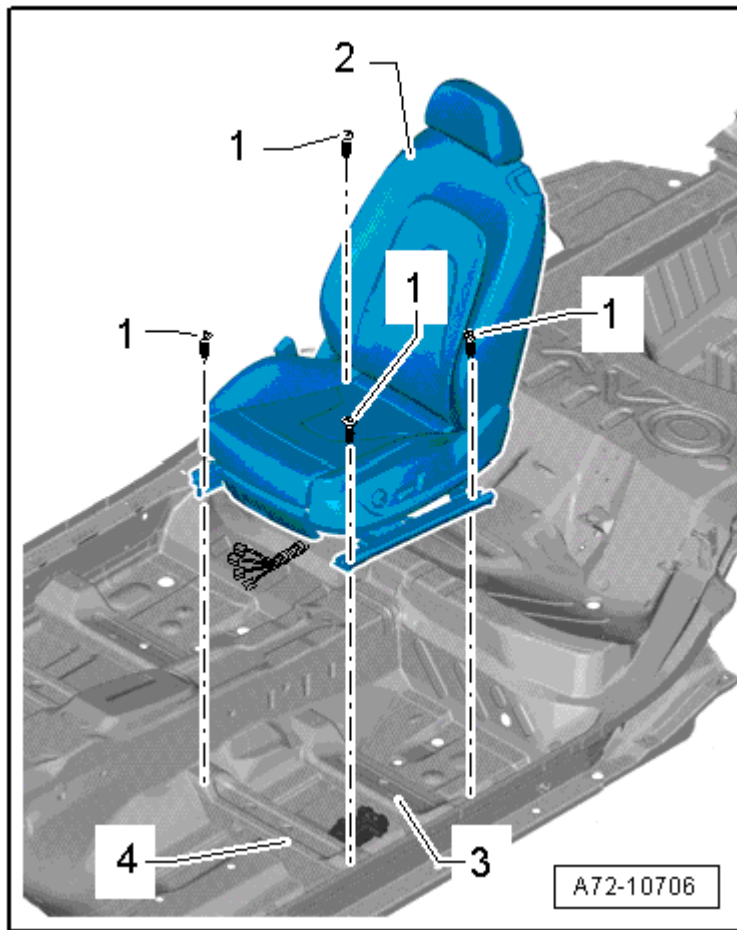


Fig. 184: Identifying Front Bolt To Console

Courtesy of AUDI OF AMERICA, LLC

- Operate seat forward/back adjuster and move the seat -2- as far forward as possible.
- Remove the rear bolts -1- (quantity 2) to the console -3-.
- Turn on the ignition.
- Disconnect the battery ground cable from the battery with the ignition on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

WARNING: Before handling airbag components (for example, disconnecting the electrical connector), the relevant person must discharge static electricity. This can be done by touching the door striker, for example.

- Disconnect the connectors at the connector station in the floor panel. Refer to **DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS**.
- Connect VAS 6281. Refer to **Airbag Adapter VAS 6281 CONNECTING**.

-- Raise the front seat with a 2nd technician and remove it from the vehicle.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

-- Remove the VAS 6281 only after installing the front seat. Refer to Airbag Adapter VAS 6281 CONNECTING.

NOTE: Make sure the connectors are installed all the way in and are secure.

-- Connect the connectors to the connectors of the connector station in the floor. Refer to DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

RIGHT FRONT SEAT VENTILATION CONTROL MODULE (SEAT HEATER INTEGRATED) -J799- / -J800-

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must

discharge static electricity. For example, by briefly touching the door striker pin.

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

-- Remove the front seat:

- Standard seat and Sport seat (manual). Refer to **MANUAL STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136 **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Disconnect the connector -2- right front seat ventilation control module -J799- / -J800- -1- by pressing the release -arrow-.

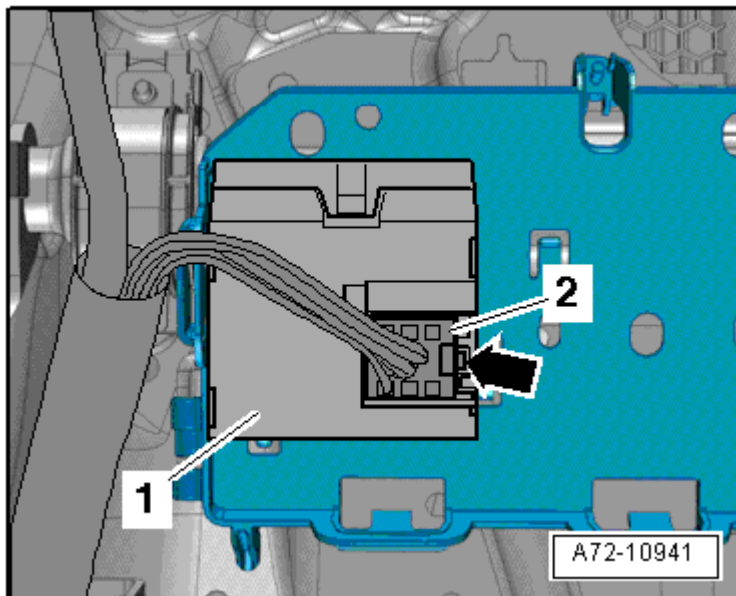


Fig. 185: Disconnecting Connector Front Seat Ventilation Control Module By Pressing Release
Courtesy of AUDI OF AMERICA, LLC

-- Release the retaining strap -arrow 1- using the 3409.

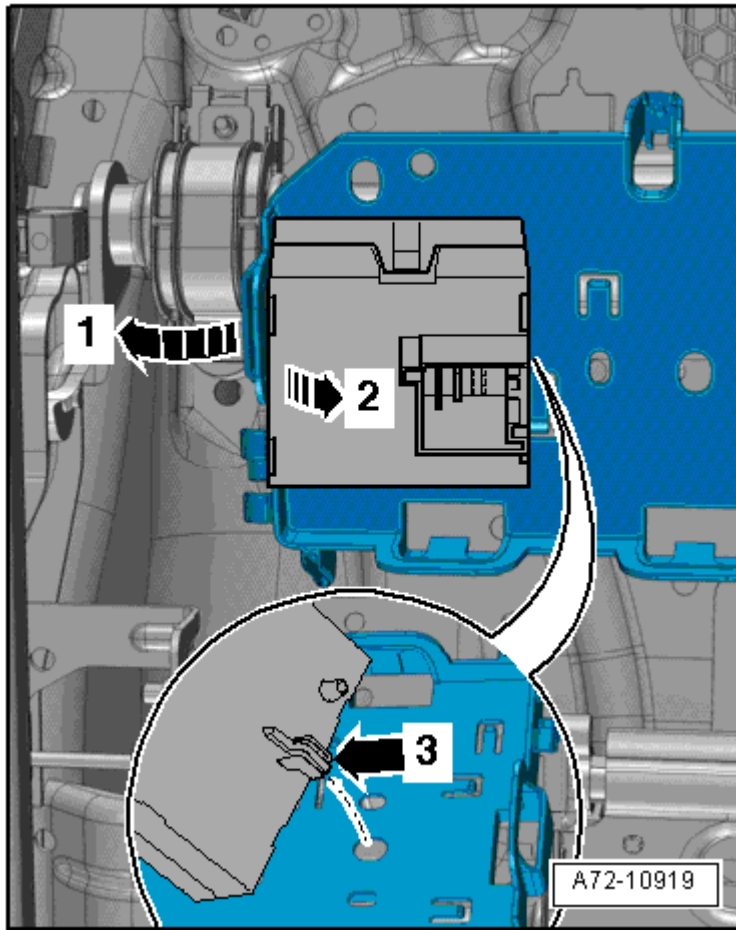


Fig. 186: Releasing Retaining Strap
Courtesy of AUDI OF AMERICA, LLC

- Pivot the control module downward -arrow 2-.
- Release the tab on the control module -arrow 3- on the mount.
- Remove the control module.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Install in reverse order of removal. Note the following:

NOTE: Make sure the memory seat adjustment control module engages audibly in the retainer.

Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

SEAT HEIGHT ADJUSTMENT

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

SEAT ANGLE ADJUSTMENT MOTOR

Removing

- WARNING:**
- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
 - Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Standard and sport power seat, comfort seat and super sport seat. Refer to POWER STANDARD FRONT SEAT.

-- Attach the front seat to the VAS 6136 FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136.

-- Disconnect electrical harness connector -3- on seat angle adjustment motor -4-.

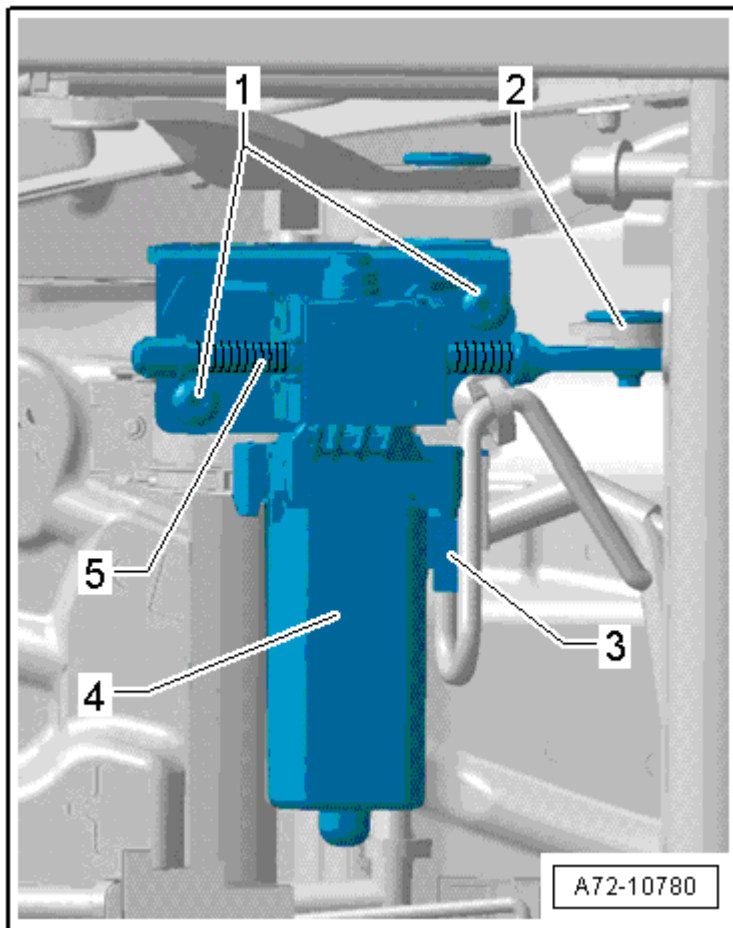


Fig. 187: Identifying Seat Angle Adjustment Motor From Front Seat
Courtesy of AUDI OF AMERICA, LLC

- Remove the bolt -2- for the adjustment spindle -5- (preset by the manufacturer).
- Do not damage the bushing -1- inserted in the bearing area -2- when removing the bolt.

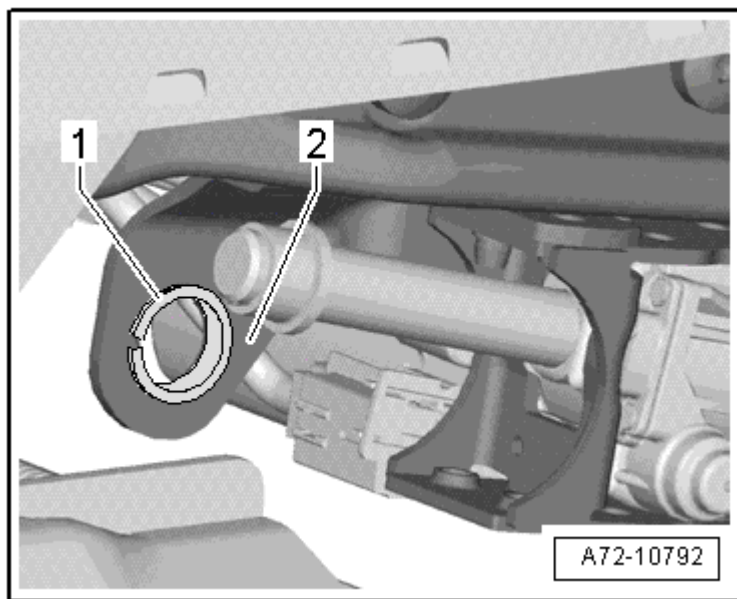


Fig. 188: Identifying Bushing -1- Inserted In Bearing Area -2-
Courtesy of AUDI OF AMERICA, LLC

CAUTION:

- The bushings cannot be replaced with workshop materials.
- If the bushings are damaged, replace the corresponding components.

-- Remove the bolts -1-.

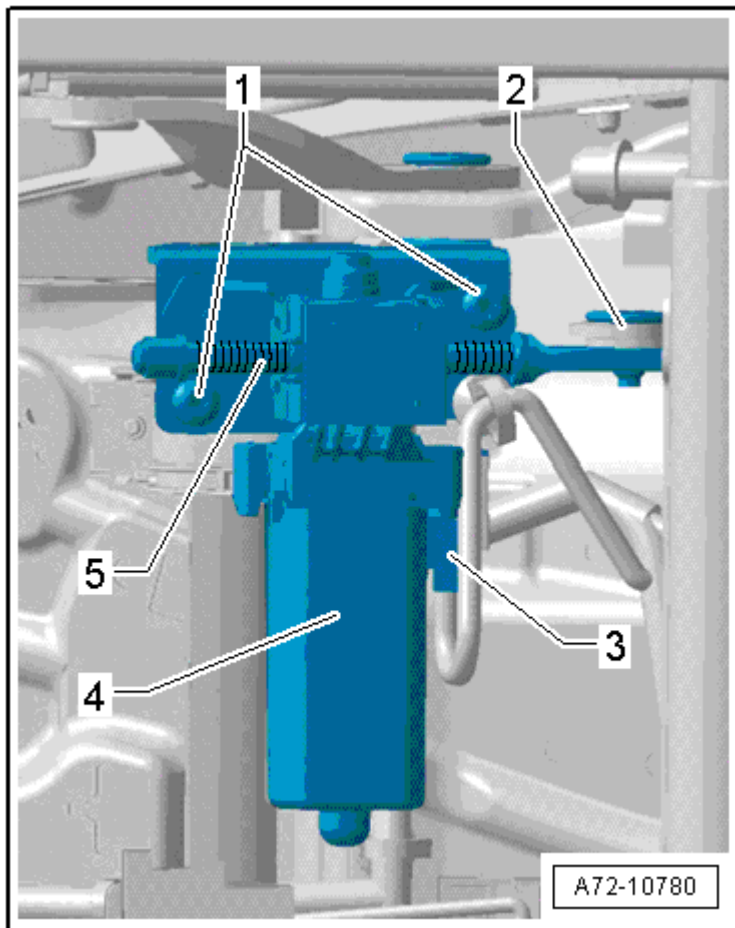


Fig. 189: Identifying Seat Angle Adjustment Motor From Front Seat
Courtesy of AUDI OF AMERICA, LLC

-- Remove the seat angle adjustment motor from the front seat.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Clean the threaded bolt holes for self-locking nuts, for example using a thread tap.

-- Replace all self-locking bolts.

-- Do not damage bushing -1- when inserting the bolt.

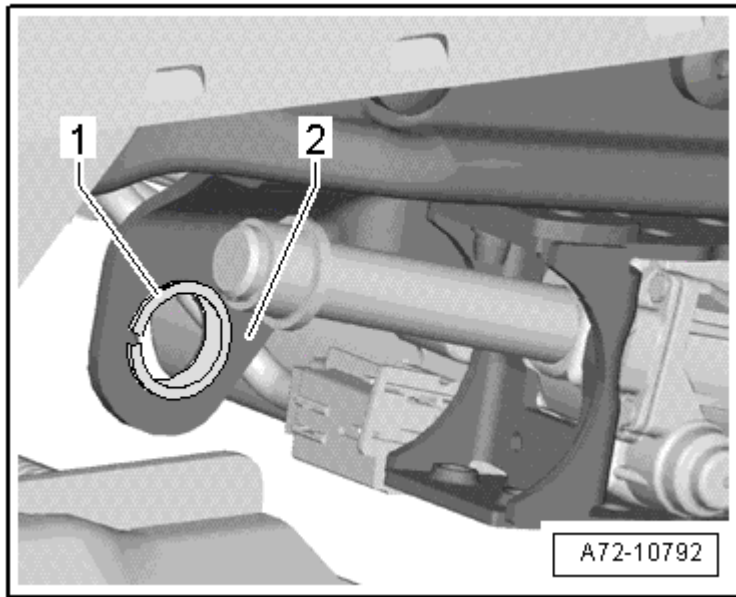


Fig. 190: Identifying Bushing -1- Inserted In Bearing Area -2-
Courtesy of AUDI OF AMERICA, LLC

CAUTION:

- The bushings cannot be replaced with workshop materials.
- If the bushings are damaged, replace the corresponding components.

Installation is performed in reverse order of removal, noting the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

SEAT ADJUSTMENT CONTROL HEAD

Removing

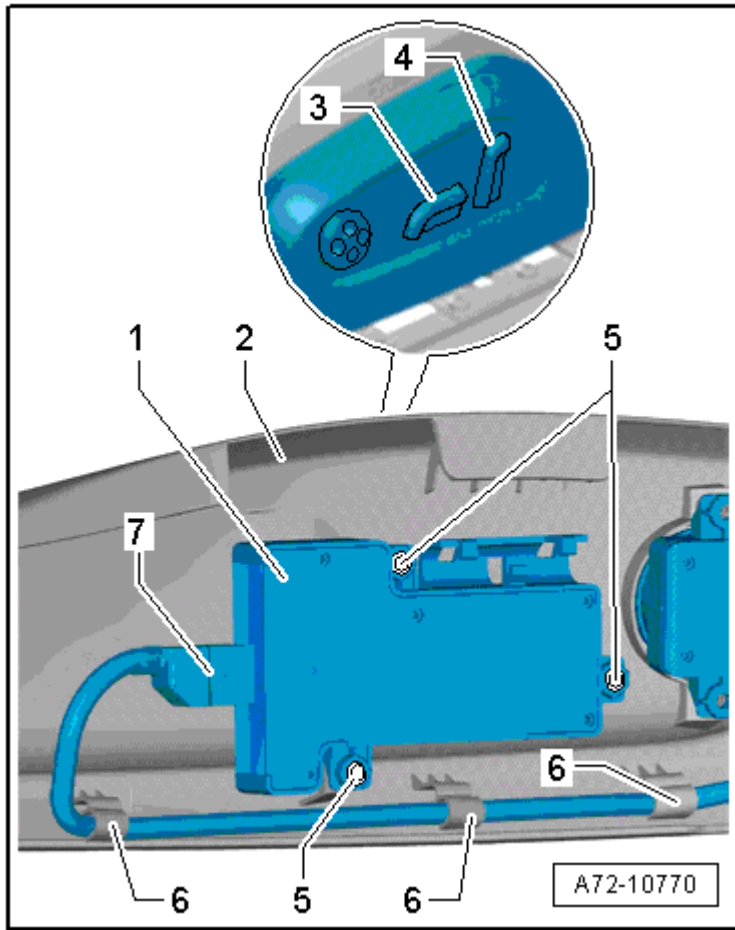


Fig. 191: Identifying Seat Adjustment Control Head

Courtesy of AUDI OF AMERICA, LLC

- Remove tunnel side trim panel. Refer to **TRIM, SILL SIDE**.
- Disengage the wire from the bracket -6-.
- Disconnect the connector -7-.
- Remove the backrest and headrest adjustment control -3-. Refer to **BACKREST AND HEADREST ADJUSTMENT ACTUATOR**.
- Remove the seat adjustment control head -4-. Refer to **SEAT ADJUSTMENT CONTROL SWITCH**.
- Remove the bolts -5-.
- Remove the control head -1- from the sill side trim -2-.

Installing

Install in reverse order of removal.

SEAT ADJUSTMENT CONTROL SWITCH

The seat adjustment controls consist of:

- Driver seat forward/back adjustment switch -E363- or front passenger seat forward/back adjustment switch -E64-
- Driver seat angle adjustment switch -E222- or front passenger seat angle adjustment switch -E334-
- Driver seat height adjustment switch -E364- or front passenger seat height adjustment switch -E365-

NOTE: The seat adjustment actuator can be removed and installed with the front seat installed.

Special tools and workshop equipment required

- Trim Removal Wedge 3409

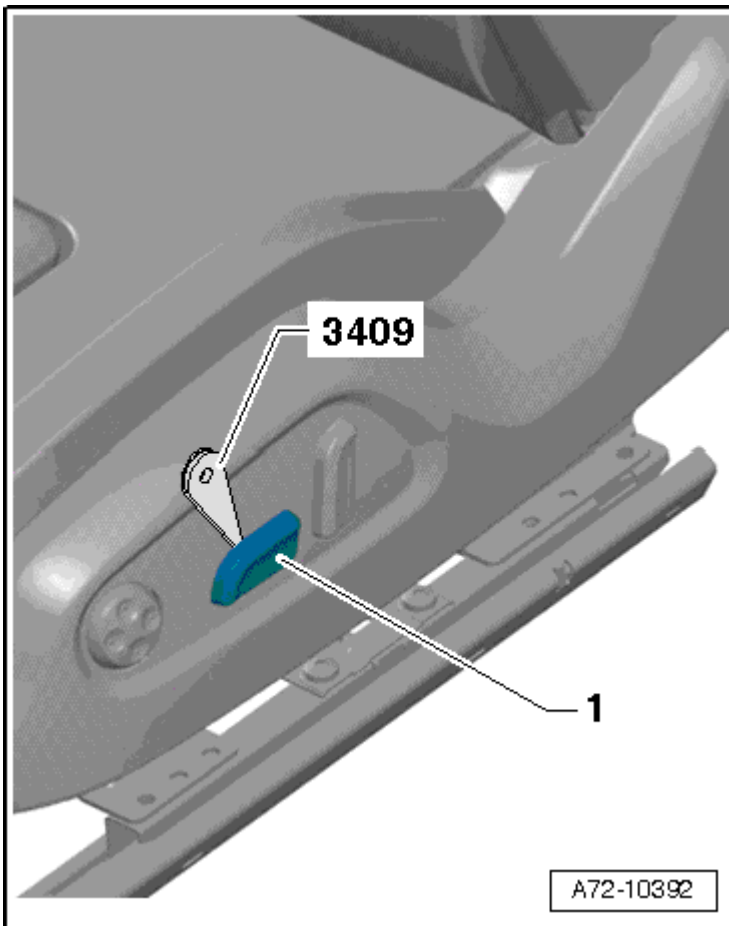
Removing

Fig. 192: Using Trim Removal Wedge 3409 To Pry Seat Adjustment Actuator From Retainer
Courtesy of AUDI OF AMERICA, LLC

-- Pry the seat adjustment actuator -1- from the retainer using a 3409.

Installing

Install in reverse order of removal.

SEAT PAN, DISASSEMBLING AND ASSEMBLING

NOTE: There are different upper seat frames: with and without a seat depth adjuster.

A seat pan without seat depth adjuster is used for describing taking the seat pan apart and putting it back together. The procedure is similar for taking a seat pan that has a seat depth adjuster apart and putting it back together.

When removing the seat pan, make sure the bushings in the bearing points (upper and lower frame threaded connection) are not damaged. These bushing cannot be replaced with workshop materials.

The upper and lower frames of the seat pan cannot be separated on the following front seats: manual standard seat and manual sport seat.

The upper and lower seat pan frames can be separated from each other and replaced individually on the following front seats: power Standard seat, power Sport seat, Comfort seat and Super Sport seat.

Seat Pan, Disassembling:

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION.
- Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Move the front seat as far up as possible to keep the torsion bar tension as low as possible.

-- Remove the front seat:

- Standard and sport power seat, comfort seat and super sport seat. Refer to POWER STANDARD FRONT SEAT.

-- Remove the front backrest. Refer to BACKREST FRONT.

-- Remove the seat pan upholstery.

- Power standard seat and comfort seat. Refer to COVER AND PADDING, LOWER SEAT FRAME

WITHOUT SEAT DEPTH ADJUSTER .

- Power sport seat. Refer to **COVER AND PADDING, LOWER SEAT FRAME WITH SEAT DEPTH ADJUSTER .**

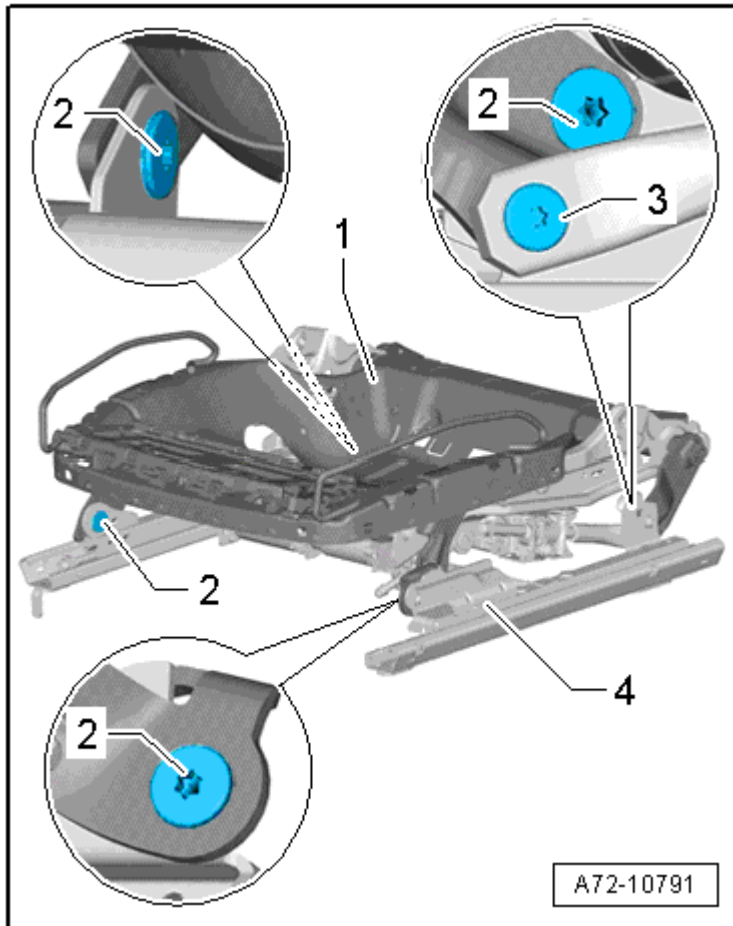
UPPER AND LOWER FRAMES, SEPARATING

Fig. 193: Disconnecting Electrical Connector On Seat Forward/Back Adjustment Motor
Courtesy of AUDI OF AMERICA, LLC

- Disconnect the electrical connector on the seat forward/back adjustment motor.
- Remove the torsion bar. Refer to **TORSION BAR**.
- Remove bolts -2- (quantity: 4).
- Remove the screw -3-.
- Remove the upper frame -1- upward from the lower frame -4-.
- Be careful of bushings -1- in the bearing locations on seat pan lower frame -2-.

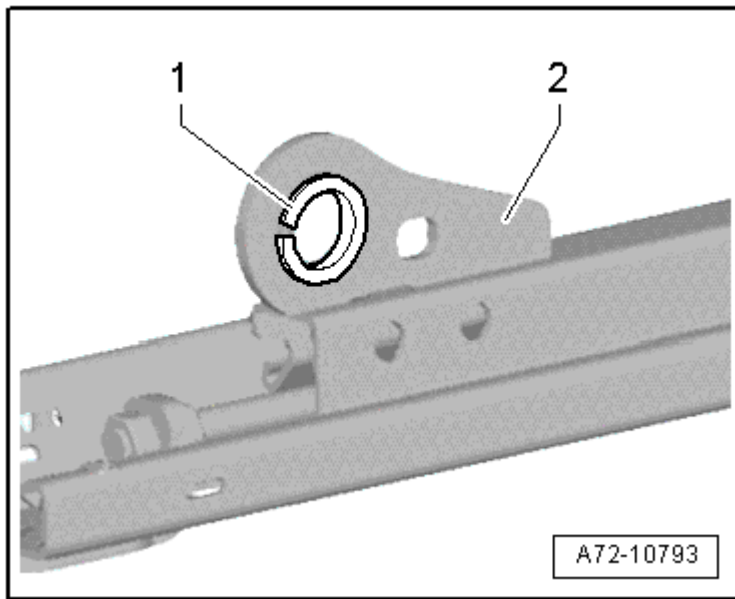


Fig. 194: Identifying Bushing In Bearing Point
Courtesy of AUDI OF AMERICA, LLC

CAUTION:

- Do not damage bushings -1- inserted in all bearing points when separating or disassembling upper and lower frame.
- The bushings cannot be replaced with workshop materials.
- If the bushings are damaged, replace the corresponding components.

Upper Seat Frame, Replacing

NOTE: If the upper frame will be replaced, remove the wires and electrical and electronic components listed and install them in the new upper frame.

-- Separate the upper and lower frames. Refer to Upper and Lower Frames, Separating.

-- Remove the bracket with the memory seat adjustment control module. Refer to MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE BRACKET and MEMORY SEAT/STEERING COLUMN ADJUSTMENT CONTROL MODULE.

-- Remove the seat height adjustment motor. Refer to HEIGHT ADJUSTMENT MOTOR.

-- Remove the seat angle adjustment motor. Refer to SEAT ANGLE ADJUSTMENT MOTOR.

-- Remove the seat position sensor. Refer to:

- SEAT POSITION SENSOR, WITH SEAT OCCUPIED SENSOR FOR BELT FASTENING DETECTION.

- **SEAT POSITION SENSOR, WITH SEAT OCCUPIED SENSOR FOR PASSENGER AIRBAG DEACTIVATION** .

-- Remove wiring harnesses and individual wires from seat pan upper frame.

-- Install the removed electrical and electronic components and wires in the new upper frame.

Install in reverse order of removal.

Lower Frame, Replacing

NOTE: **If the lower frame will be replaced, remove the seat position sensor and install it in the new lower frame.**

-- Separate the upper and lower frames. Refer to **Upper and Lower Frames, Separating**.

-- Remove the seat position sensor. Refer to:

- **SEAT POSITION SENSOR, WITH SEAT OCCUPIED SENSOR FOR BELT FASTENING DETECTION** .
- **SEAT POSITION SENSOR, WITH SEAT OCCUPIED SENSOR FOR PASSENGER AIRBAG DEACTIVATION** .

-- Disconnect the electrical connector on the seat forward/back adjustment motor.

-- Install the removed electrical and electronic components and wires in the new lower frame.

Seat Pan, Assembling

Assembly of the seat pan is performed in the reverse order of removal. When doing so, note the following:

WARNING:

- **Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .**
- **Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.**

NOTE: **Make sure the connectors are installed all the way in and are secure.**

WARNING: **Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.**

-- Connect the battery ground cable with the ignition turned on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

SEAT POSITION SENSOR

The seat position sensor removal and installation procedure is similar on all seat versions. Refer to:

SEAT RAIL COVER

- The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.
- The removal and installation procedure for the seat rail covers is described on the driver seat sill side seat rail. Removing and installing the cover on the tunnel side is similar.

SEAT RAIL SPINDLE COVER

NOTE: The following describes removing and installing the seat rail (sill-side) from the driver seat. For the sake of clarity, the figure does not show the surrounding area.

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

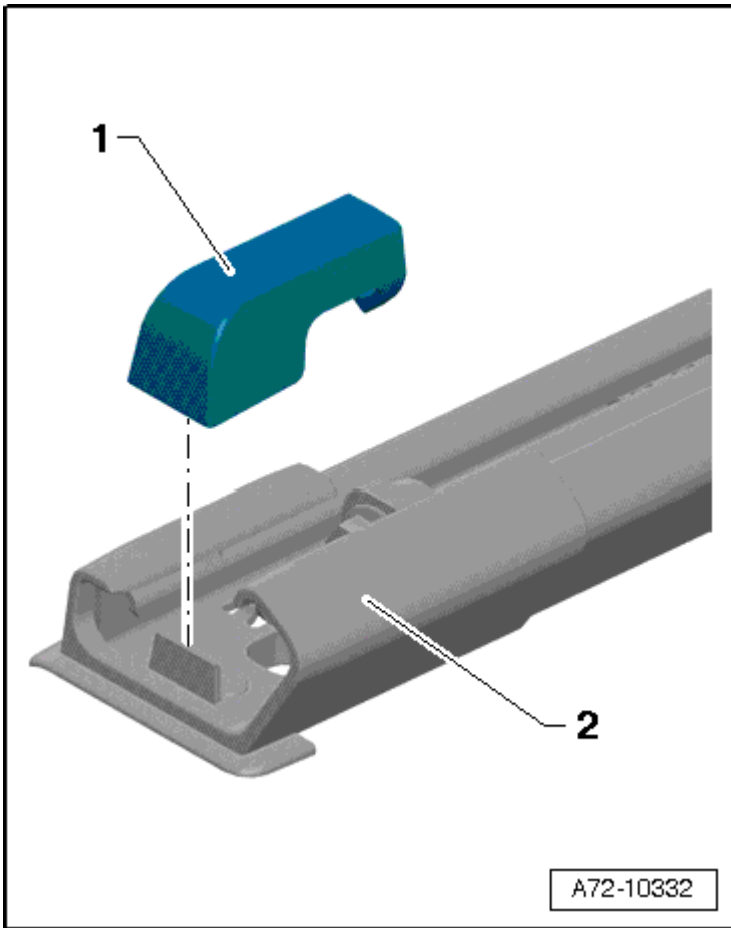


Fig. 195: Prying Cover Caps From Seat Rail Covers And Seat Fore/Aft Adjustment Spindle With Trim Removal Wedge 3409

Courtesy of AUDI OF AMERICA, LLC

- Bring headrest into lowest lock position.
- Move seat as far back and up as possible.
- Pry the spindle cover -1- from the seat rail cover -2- and seat forward/back adjustment spindle using the 3409.

Installing

Install in reverse order of removal. Note the following:

- Make sure the spindle cover is engaged correctly.

SILL SIDE RETAINING BRACKET TRIM

Removing

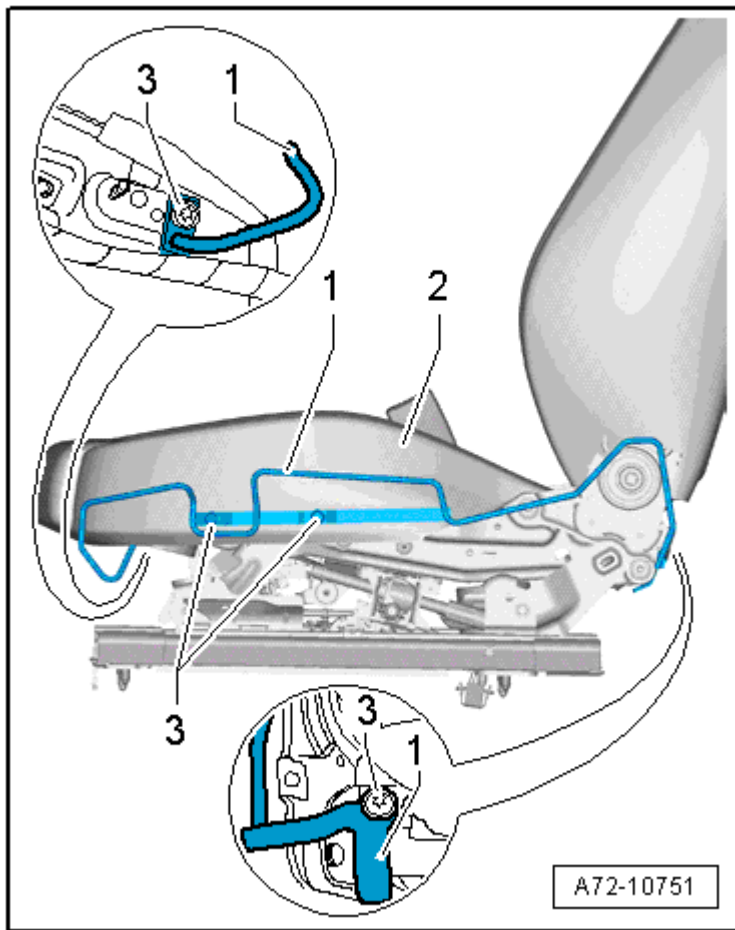


Fig. 196: Identifying Sill Side Retaining Bracket Trim

Courtesy of AUDI OF AMERICA, LLC

- Remove tunnel side trim panel. Refer to **TRIM, SILL SIDE**.
- Remove bolts -3- (quantity: 4).
- Remove the bracket -1- from the front seat -2-. Remove any cable ties from the retaining bracket.

Installing

Install in reverse order of removal.

STORAGE COMPARTMENT

Removing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling pyrotechnical components (for example,

disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat:

- Standard seat and sport seat (manual). Refer to **MANUAL STANDARD FRONT SEAT**.
- Standard and sport power seat, comfort seat and super sport seat. Refer to **POWER STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136 **FRONT SEATS, INSTALLING ON THE Fixture For Seat Repair VAS 6136**.

-- Open the storage compartment -1- and remove the bolts -2-.

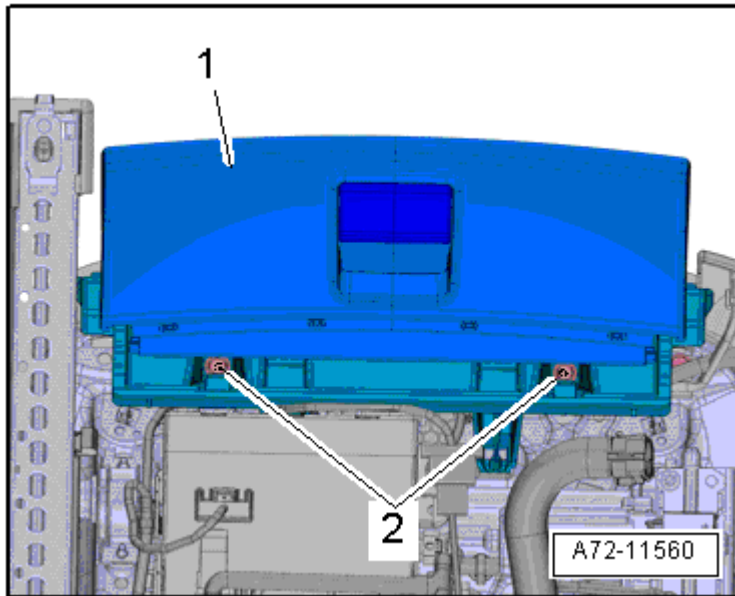


Fig. 197: Opening Storage Compartment To Remove Bolts
Courtesy of AUDI OF AMERICA, LLC

-- Release the tab -arrow- on the storage compartment -2- and remove the storage compartment downward from the sill-side trim -1-.

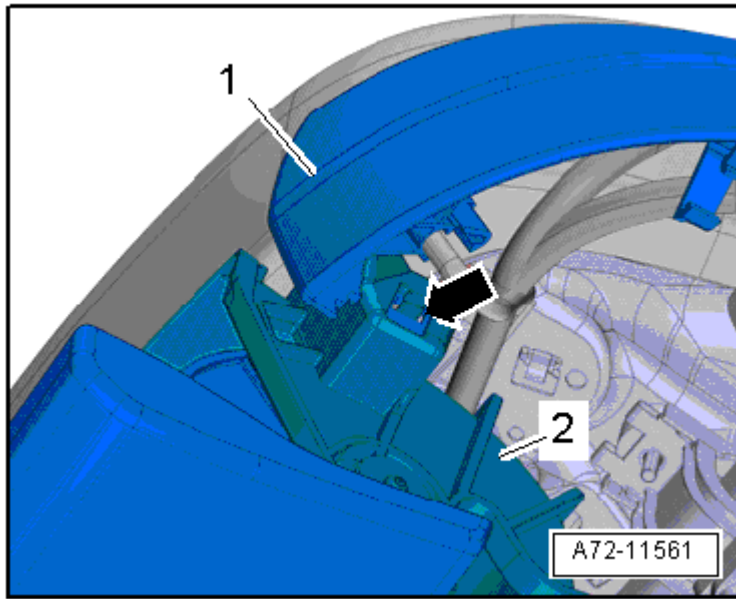


Fig. 198: Releasing Catch On Storage Compartment To Remove Sill-Side Trim Upward
Courtesy of AUDI OF AMERICA, LLC

-- Push the storage compartment -1- in the direction of the -arrow- and disengage the retainer -lower arrow- from the upper seat frame -2-.

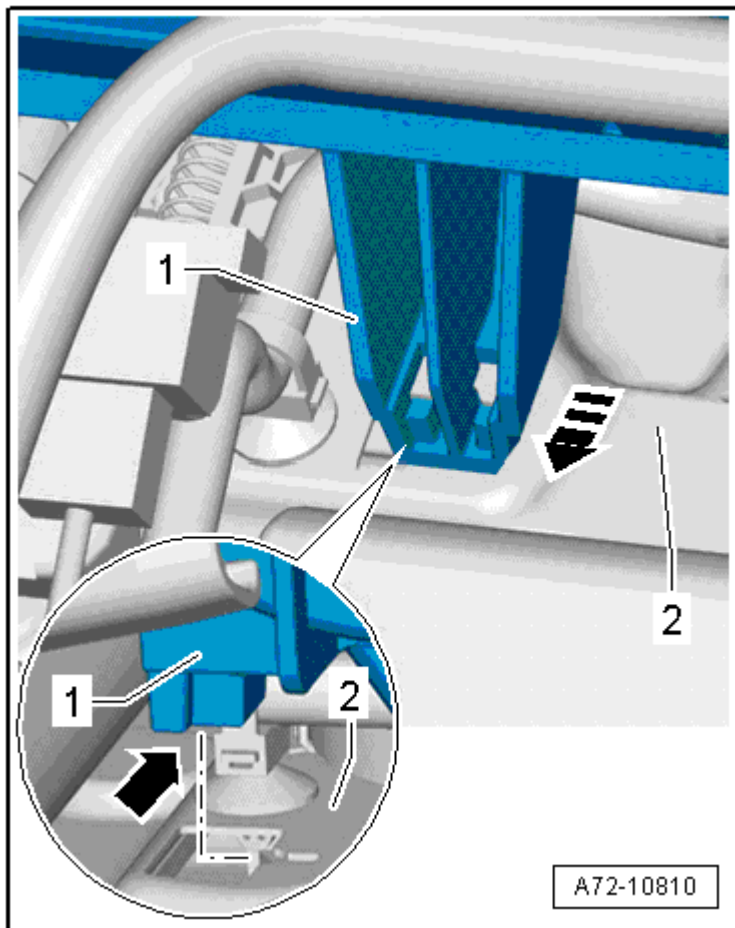


Fig. 199: Pushing Storage Compartment In And Disengage Retainer From Upper Seat Frame
Courtesy of AUDI OF AMERICA, LLC

-- Remove the storage compartment from the seat pan upper frame.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

Installation is in reverse order of removal. Be sure to note the following:

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic

components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

TORSION BAR

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

TORSION BAR BEARING

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

TRIM, SILL SIDE

NOTE: Removal and installation can be performed with the front seat installed.

Removing

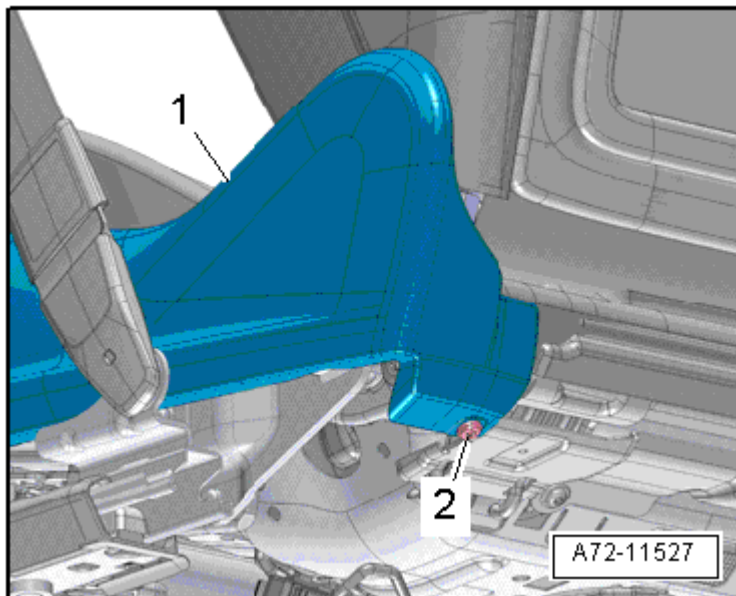


Fig. 200: Identifying Trim Sill Side
Courtesy of AUDI OF AMERICA, LLC

- Bring seat as far up as possible.
- Remove the expanding rivet -2- from the sill-side trim -1-.
- Open the clip -3-.

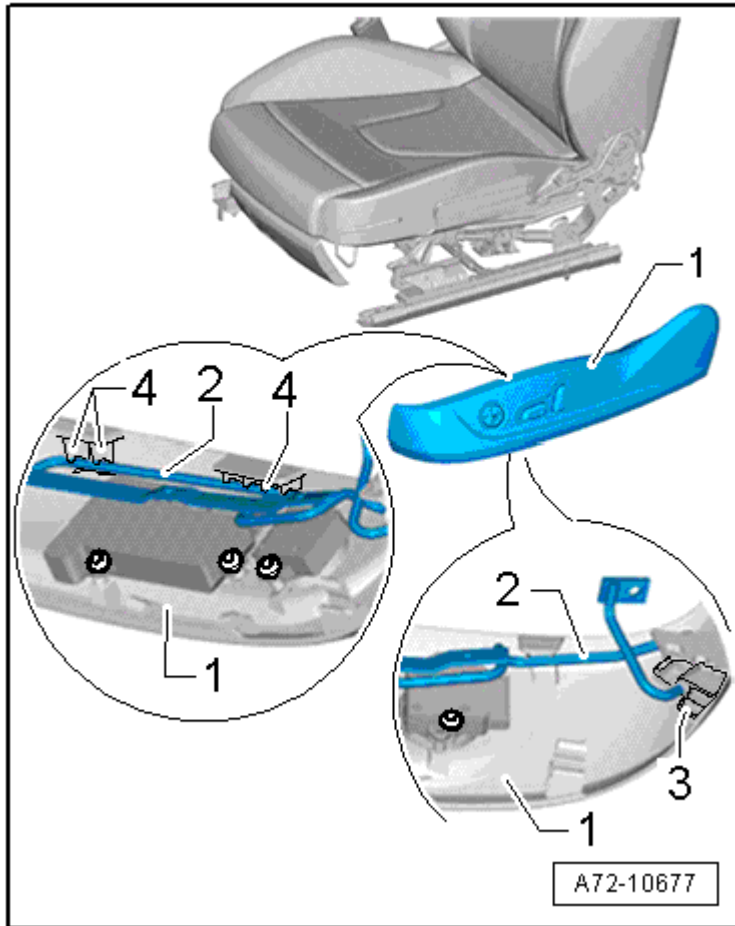


Fig. 201: Unclipping Trim On Retaining Bracket
Courtesy of AUDI OF AMERICA, LLC

- Unclip trim -1- on retaining bracket -2-.
- Disengage trim in seat/backrest stop area.

NOTE: Ensure bracket -4- is not damaged when removing trim.

- Release the catch -arrow- on the storage compartment -2- and remove the sill-side trim -1- upward.

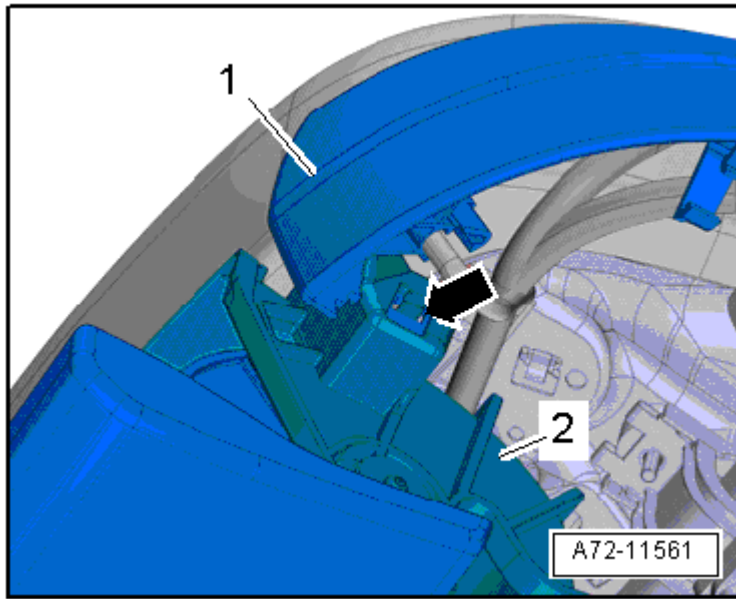


Fig. 202: Releasing Catch On Storage Compartment To Remove Sill-Side Trim Upward
Courtesy of AUDI OF AMERICA, LLC

- Pull the sill-side trim slightly forward off the bracket and remove it upward.
- Pull the trim as far up from the retaining bracket as the electrical wires allow.
- Disconnect the connectors:

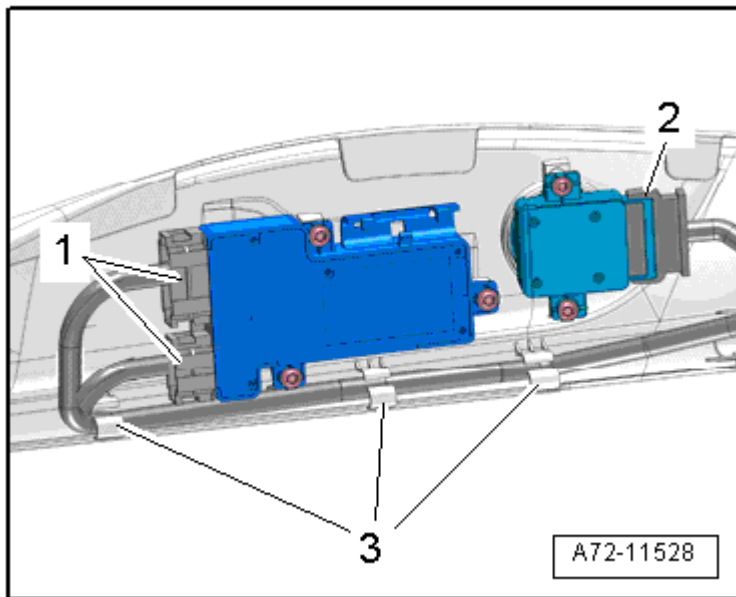


Fig. 203: Disconnecting Connectors
Courtesy of AUDI OF AMERICA, LLC

1. Seat adjustment control head assembly -E470- / -E471-

2. Lumbar support adjustment switch -E176- / -E177-

-- Free up electrical wire on the bracket -3-.

-- Remove sill side trim.

Installing

Install in reverse order of removal. Note the following:

NOTE: **Make sure the connectors are installed all the way in and are secure.**

Make sure the sill side trim is engaged correctly on retaining bracket and lock clip is closed.

Make sure that the wires are as close as possible to the connectors.

TRIM, TUNNEL SIDE

- Removal and installation can only be performed with the front seat removed.
- The following describes the removal and installation of a manual standard front seat. The procedure is similar for a power standard front seat.

POWER SUPER SPORT FRONT SEAT WITH OR WITHOUT MEMORY FUNCTION**AIRBAG ADAPTER VAS 6281 CONNECTING**

Connecting the airbag adapter on the manual standard front seat is described here. The procedure is similar for the super sport front seat.

BACKREST ADJUSTMENT MOTOR

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

BACKREST COVER

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

Refer to **BACKREST COVER (SECTION TWO)** for the two-section backrest cover and **BACKREST COVER (SECTION ONE)** for the one-section backrest cover.

BACKREST AND HEADREST ADJUSTMENT ACTUATOR

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

BACKREST FRAME TRIM

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

BACKREST, FRONT

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

DISCONNECTING AND CONNECTING THE HARNESS CONNECTORS

The following describes disconnecting and connecting the connectors on the manual standard front seat. The procedure is similar for the super sport front seat.

DVD PLAYER RETAINING PLATE

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

FORWARD/BACK ADJUSTMENT MOTOR OR CONTROL MODULE

The removal is described for the power standard front seat. The procedure is identical on the super sport front seat.

FORWARD/BACK ADJUSTMENT AND LUMBAR SUPPORT ADJUSTMENT MOTORS

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

FOUR-WAY LUMBAR SUPPORT

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

HEADREST GUIDE**Removing****WARNING:**

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Before handling airbag units (for example, when disconnecting the harness connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the front seat. Refer to **POWER STANDARD FRONT SEAT**.

-- Attach the front seat to the VAS 6136. Refer to **FRONT SEATS, INSTALLING ON THE Fixture For**

Seat Repair VAS 6136.

-- Remove backrest panel:

- Two section backrest cover. Refer to **BACKREST COVER (SECTION TWO)**.
- One section backrest cover. Refer to **BACKREST COVER (SECTION ONE)**.

-- Remove the cover and upholstery/headrest from the backrest **BACKREST COVER AND PADDING, SUPER SPORT SEAT** .

Headrest guide without release button

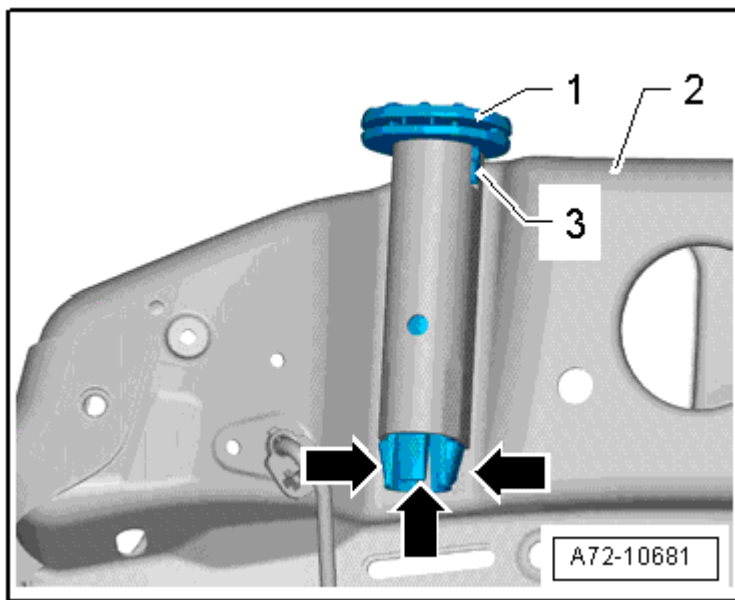


Fig. 204: Identifying Headrest Guide Without Release Button
Courtesy of AUDI OF AMERICA, LLC

-- Press the retaining tabs -arrows- on the headrest guide toward the center of the headrest guide.

-- Hold the retaining tabs -arrows- down.

-- Pull headrest guide -1- upward out of backrest frame -2-.

Headrest guide with release button

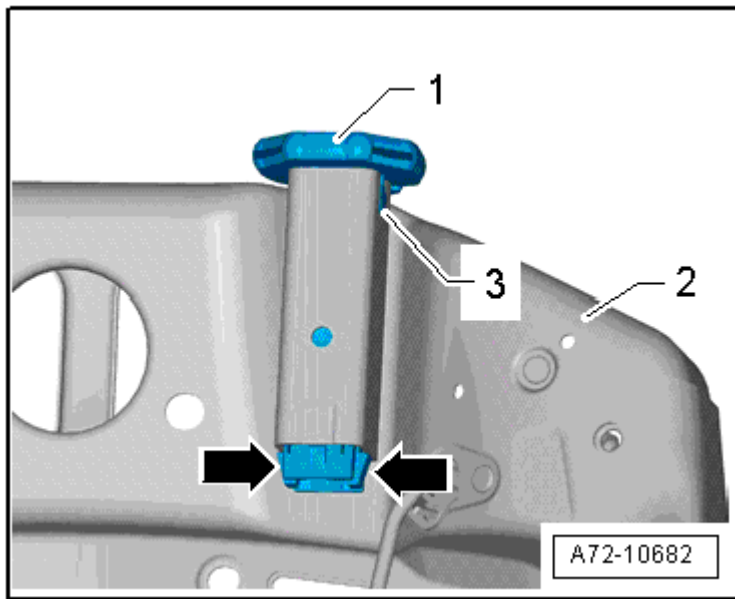


Fig. 205: Identifying Headrest Guide With Release Button
Courtesy of AUDI OF AMERICA, LLC

- Press the retaining tabs -arrows- on the headrest guide toward the center of the headrest guide.
- Hold the retaining tabs -arrows- down.
- Pull headrest guide -1- upward out of backrest frame -2-.

Installing

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.
-

Installation is performed in the reverse of removal, but note the following:

Headrest guide without release button

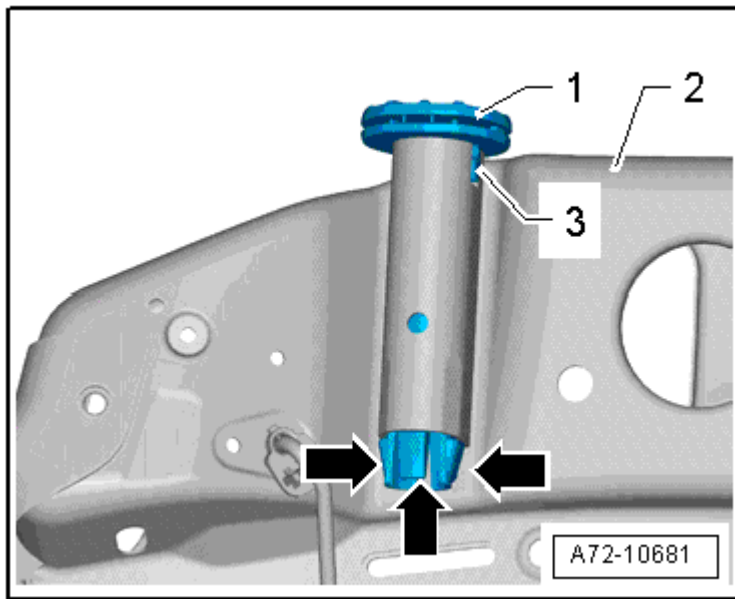


Fig. 206: Identifying Headrest Guide Without Release Button
Courtesy of AUDI OF AMERICA, LLC

NOTE: When sliding the headrest guide -1- in, make sure the tab -3- engages correctly on the backrest frame -2-.

Ensure retaining tabs -arrows- are engaged in the backrest frame correctly.

Headrest guide with release button

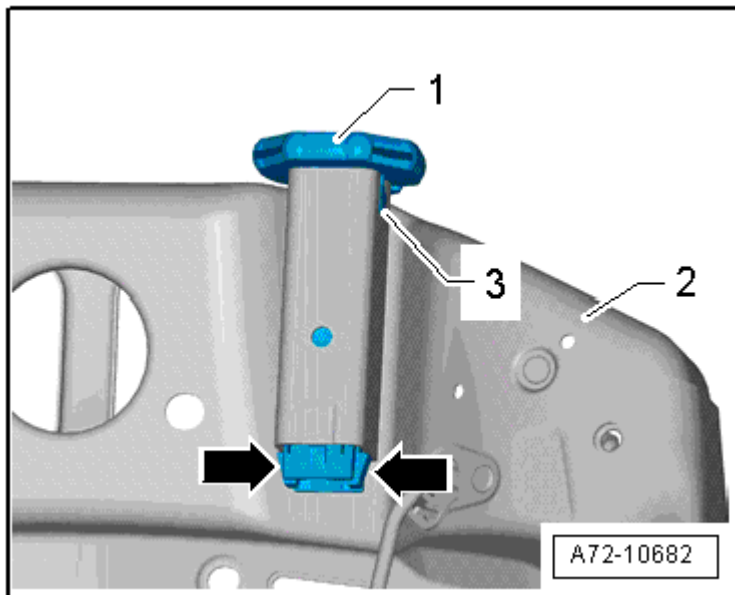


Fig. 207: Identifying Headrest Guide With Release Button
Courtesy of AUDI OF AMERICA, LLC

NOTE: When sliding the headrest guide -1- in, make sure the tab -3- engages correctly on the backrest frame -2-.

Ensure retaining tabs -arrows- are engaged in the backrest frame correctly.

Continuation for headrest guide without and with release button

NOTE: Make sure the connectors are installed all the way in and are secure.

WARNING: Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

NOTE: If the airbag indicator lamp -K75- indicates a fault after installation, the DTC memory must be checked, deleted and checked again using the Vehicle Diagnostic Tester.

HEADREST UPHOLSTERY, WITH LOCKING MECHANISM

The headrest with slide-in locking mechanism is a fixed component of the backrest upholstery. It is not possible to separate the upholstery and the headrest. Removal and installation of the backrest cover and upholstery/headrest:

HEIGHT ADJUSTMENT MOTOR

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

LUMBAR SUPPORT ADJUSTMENT SWITCH

The following describes removing and installing on the manual standard front seat. The procedure is identical on the super sport front seat.

MEMORY SEAT ADJUSTMENT CONTROL MODULE

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

MEMORY SEAT ADJUSTMENT CONTROL MODULE BRACKET

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

MODULAR WIRE ROUTING WITH RIDGED TUBE ON FRONT SEAT

The modular wiring is described for a manual standard front seat. It is similar for the super sport front seat.

SEAT ADJUSTMENT CONTROL HEAD

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

SEAT ANGLE ADJUSTMENT MOTOR

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

SEAT ADJUSTMENT CONTROL HEAD

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

SEAT DEPTH ADJUSTER

The following describes removing and installing the manual sport front seat. The procedure is identical on the super sport front seat.

SEAT FORWARD/BACK ADJUSTMENT MOTOR

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

SEAT PAN, DISASSEMBLING AND ASSEMBLING

The disassembling and assembling procedure is described for a power standard front seat. The procedure is similar for the super sport front seat.

SEAT POSITION SENSOR

The seat position sensor removal and installation procedure is similar on all seat versions.

SEAT RAIL COVER

- The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.
- The removal and installation procedure for the seat rail covers is described on the driver seat sill side seat rail. Removing and installing the cover on the tunnel side is similar.

SEAT RAIL SPINDLE COVER

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

SILL SIDE RETAINING BRACKET TRIM

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

STORAGE COMPARTMENT

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

SUPER SPORT FRONT SEAT

The following describes removing and installing on the power standard front seat. The procedure is identical on the super sport front seat.

TORSION BAR

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

TORSION BAR BEARING

The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

TRIM, SILL SIDE

The following describes removing and installing on a standard front seat. The procedure is identical on the super sport front seat.

TRIM, TUNNEL SIDE

- Removal and installation can only be performed with the front seat removed.
- The following describes the removal and installation of a manual standard front seat. The procedure is similar for a comfort front seat.

REAR SEAT**BACKREST COVER****Removing**

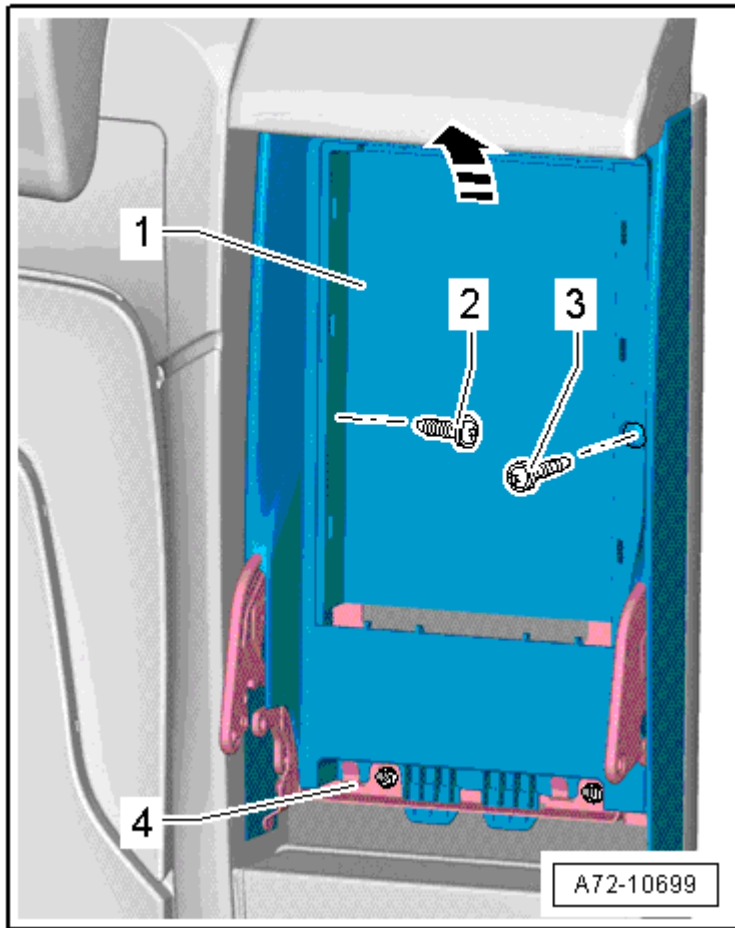


Fig. 208: Identifying Backrest Cover

Courtesy of AUDI OF AMERICA, LLC

- Remove center armrest. Refer to **CENTER ARMREST, SPLIT BACKREST**.
- Remove the backrest trim. Refer to **BACKREST TRIM**.
- Remove the screws -2- and -3- on the backrest cover -1-.
- Press the tabs -arrows- far enough in the direction of the -arrow- until the retaining tabs disengage from the retainer -1- on the bracket -2- disengage.

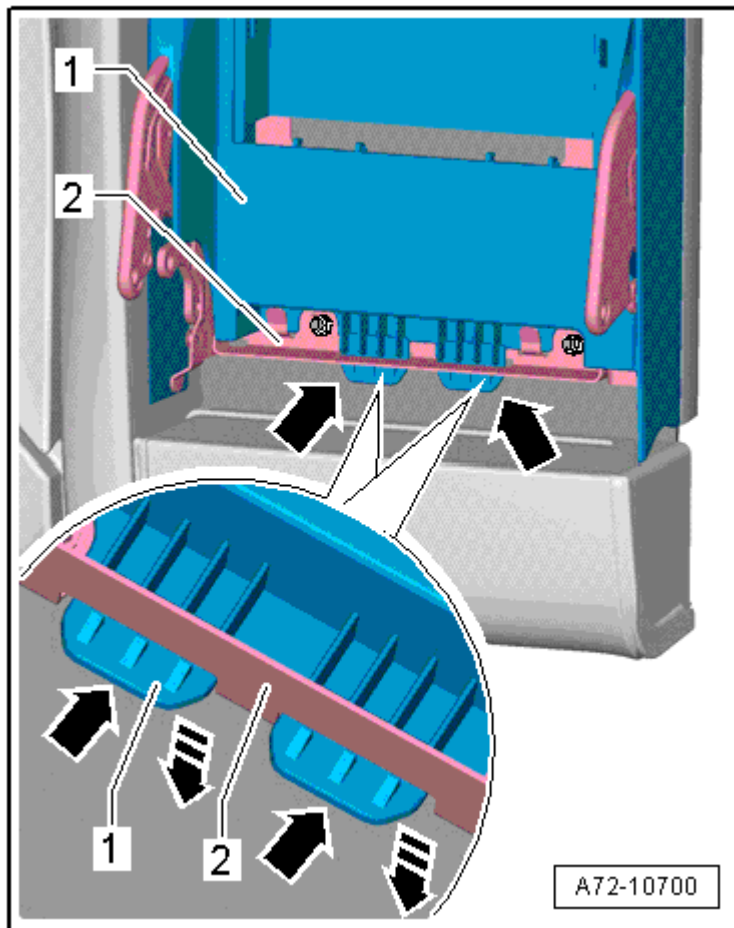


Fig. 209: Pressing Tabs Far Enough In Until Retaining Tabs Disengage From Retainer On Bracket
Courtesy of AUDI OF AMERICA, LLC

-- Remove the backrest cover -1- in the direction of the -arrow- from the bracket -4-.

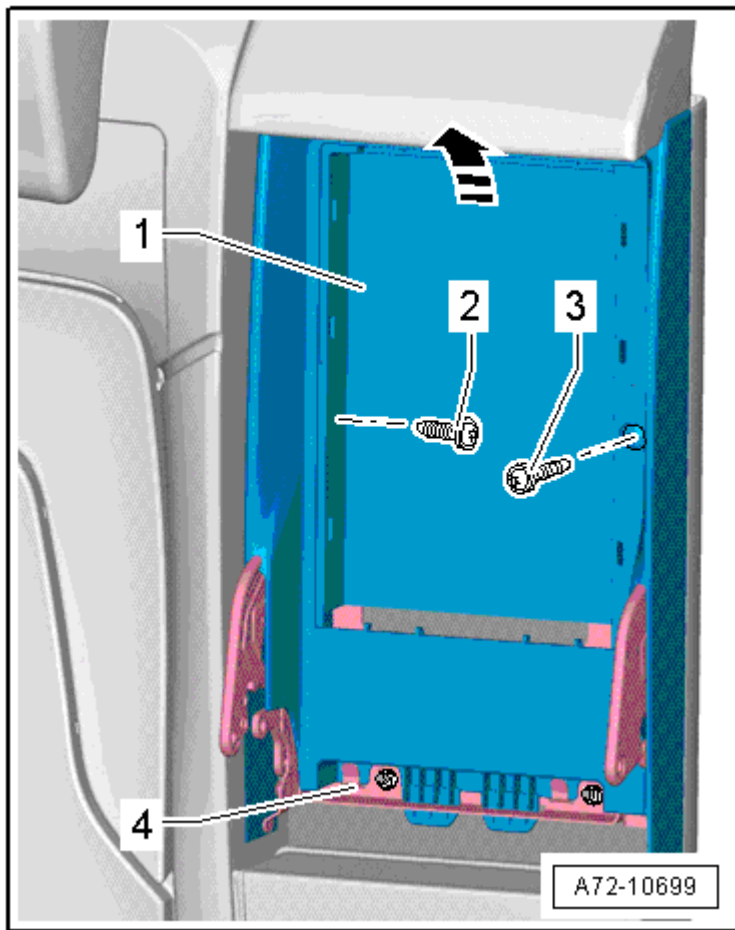


Fig. 210: Identifying Backrest Cover
Courtesy of AUDI OF AMERICA, LLC

-- Remove the backrest cover.

Installing

Install in reverse order of removal.

BACKREST COVER TRIM

Removing and installing the cover for the "backrest cover with trim" is similar to removing and installing "storage compartment (backrest cover with lockable cover)".

BACKREST COVER, FIXED REAR SEAT BACKREST

Removing

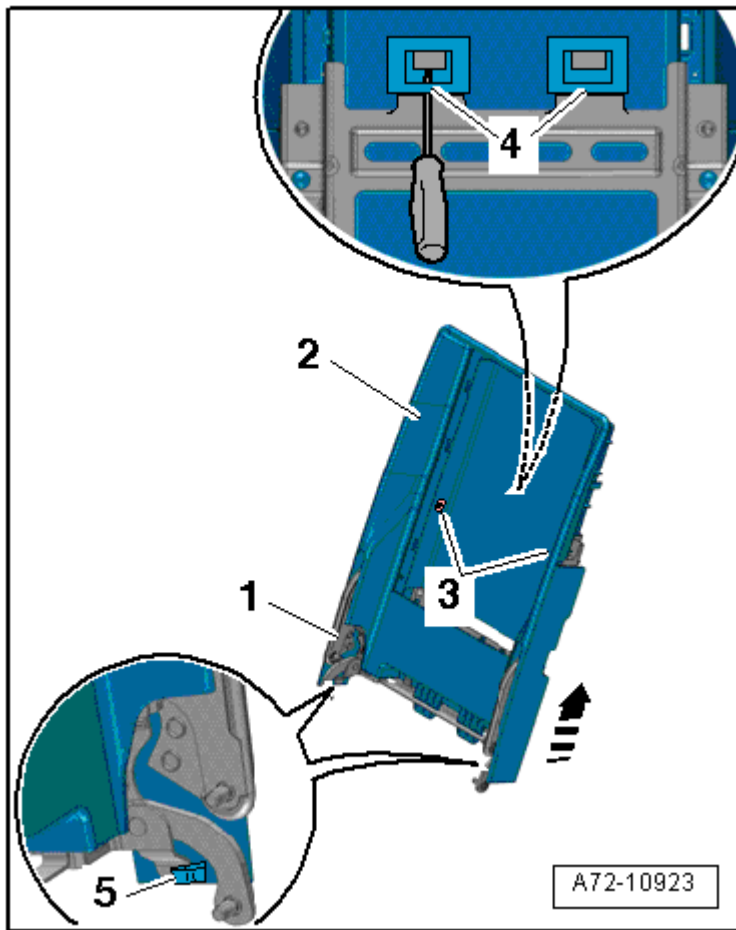


Fig. 211: Identifying Backrest Cover, Fixed Rear Seat Backrest
 Courtesy of AUDI OF AMERICA, LLC

- Remove the center armrest, bracket and hinges. Refer to **CENTER ARMREST, BRACKET AND HINGES, FIXED REAR SEAT BACKREST**.
- Remove the center armrest from the bracket and hinges. Refer to **CENTER ARMREST, FIXED REAR SEAT BACKREST**.
- Remove the backrest trim. Refer to **BACKREST TRIM, FIXED REAR SEAT BACKREST**.
- Remove the bolts -3-.
- Disengage the lower left and right strap -5- on the bracket.
- Lift the guides -4- using a screwdriver and at the same time, remove the backrest cover -2- in the direction of the -arrow- upward from the bracket -1-.

Installing

Install in reverse order of removal.

BACKREST LOCK

NOTE: The removal and installation procedure is described on the left lock. It is similar for the right lock.

Removing

- Remove the seat bench. Refer to **BENCH SEAT**.
- Remove the rear seat backrest. Refer to **DIVIDED BACKREST**.
- Remove the headrests. Refer to **HEADREST**.
- Remove the cover with the upholstery. Refer to:
 - **BACKREST WITH PASS-THROUGH** .
 - **BACKREST WITH COVER OR STORAGE COMPARTMENT** .
- Remove bolts -3- (quantity: 2).

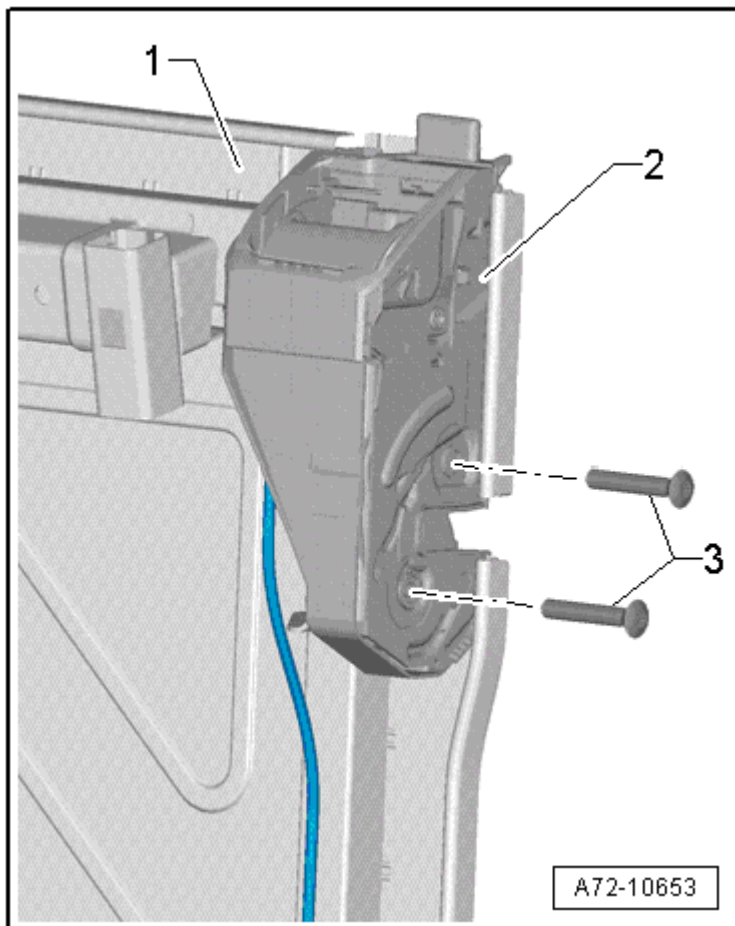


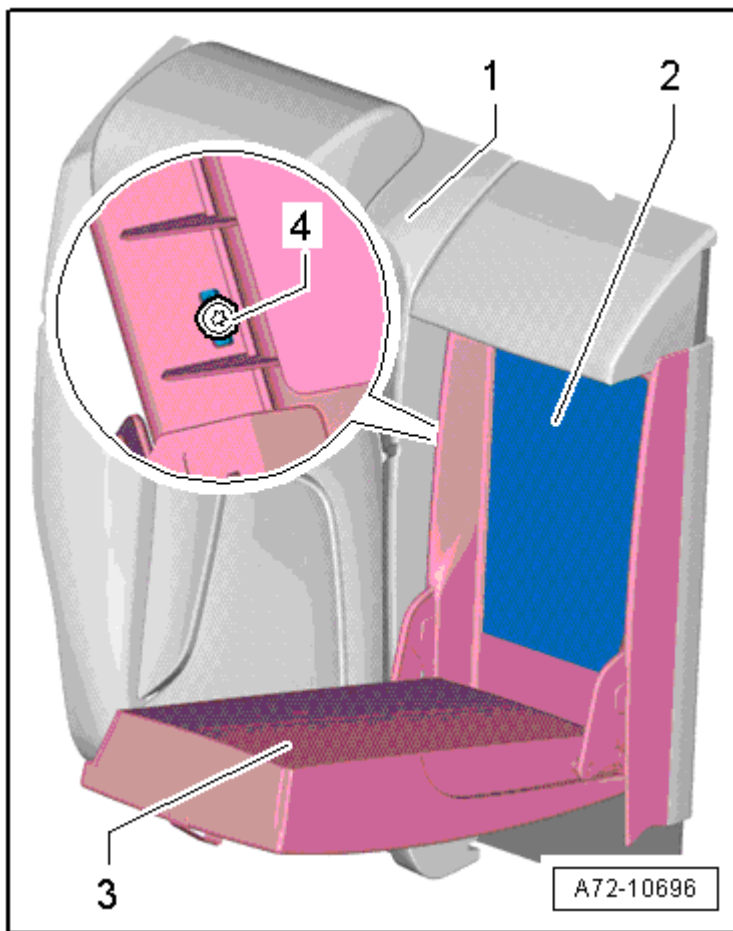
Fig. 212: Identifying Bolts

Courtesy of AUDI OF AMERICA, LLC

-- Remove the lock -2- from the backrest shell -1-.

Installing

Install in reverse order of removal.

BACKREST TRIM**Removing****Fig. 213: Identifying Backrest Trim**

Courtesy of AUDI OF AMERICA, LLC

-- Remove the center armrest -3-. Refer to **CENTER ARMREST, SPLIT BACKREST**.

-- Push the padding and cover -1- to the side then remove the screw -4- for the backrest trim -2-.

-- Hold the backrest trim -2- by the lower edge and pull it as far as possible in the direction of the -arrow- off

the backrest cover -1-.

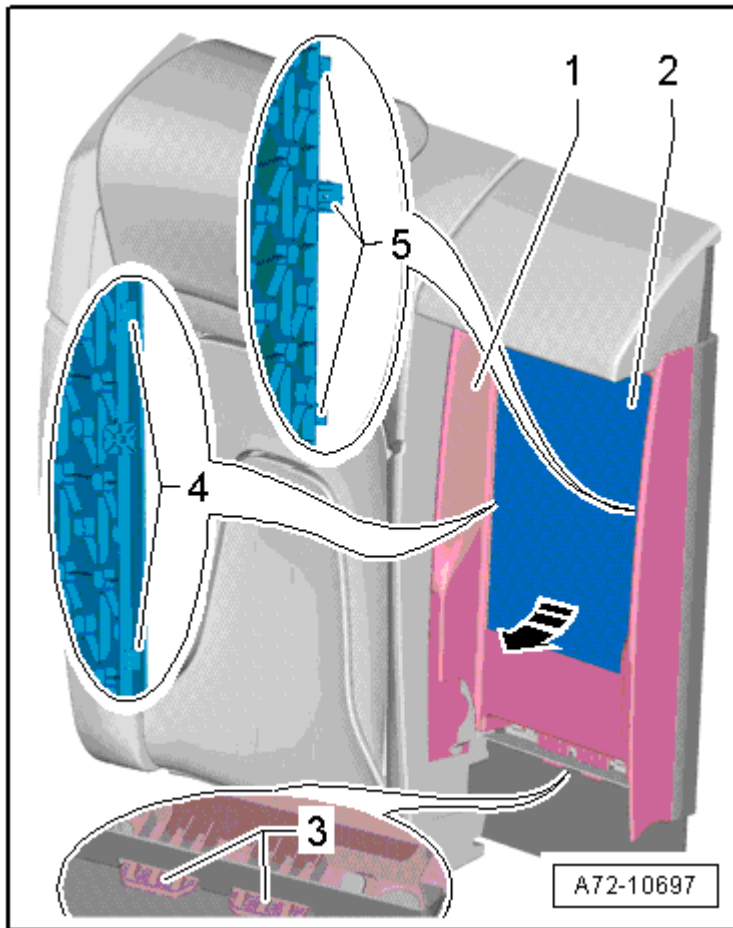


Fig. 214: Disengage Retaining Tabs
Courtesy of AUDI OF AMERICA, LLC

-- Disengage the retaining tabs -4- and -5-.

NOTE: Ignore -3-.

-- Remove the backrest trim -1- in the direction of the -arrow- from the backrest cover -2- and unhook the upper hooks -top arrows-.

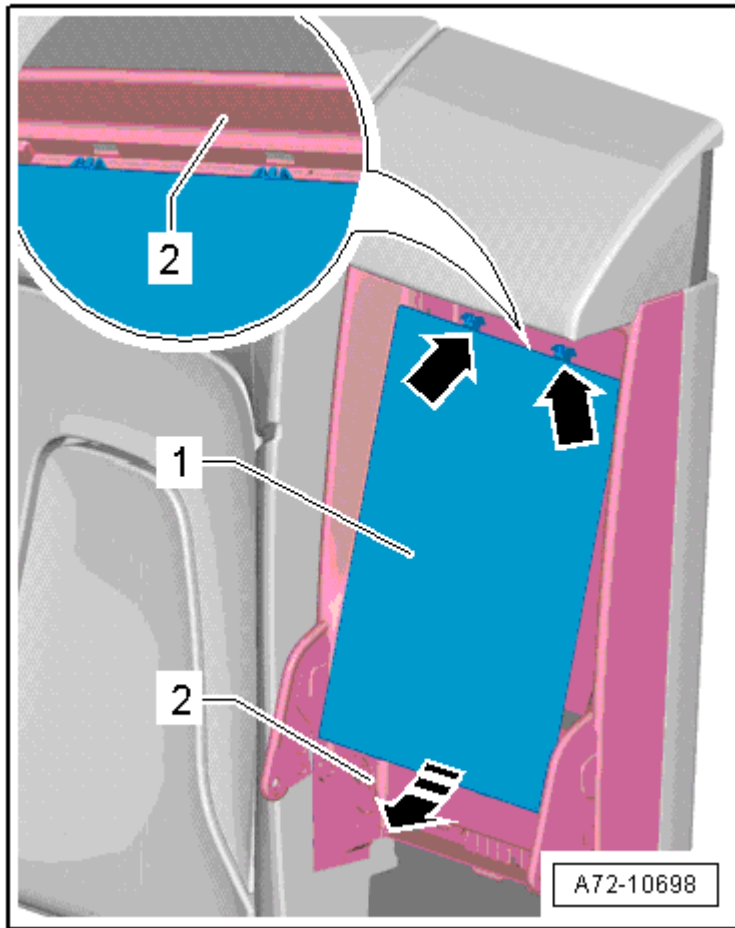


Fig. 215: Identifying Backrest Trim

Courtesy of AUDI OF AMERICA, LLC

-- Remove the backrest trim.

Installing

CAUTION: The hooks on the upper side of the backrest trim can get damaged during removal.

-- Check the backrest trim -1- around the hooks -top arrows- for damage; if necessary, replace them.

Further installation is performed in the reverse order of removal.

BACKREST TRIM, FIXED REAR SEAT BACKREST

Special tools and workshop equipment required

- Trim Removal Wedge 3409

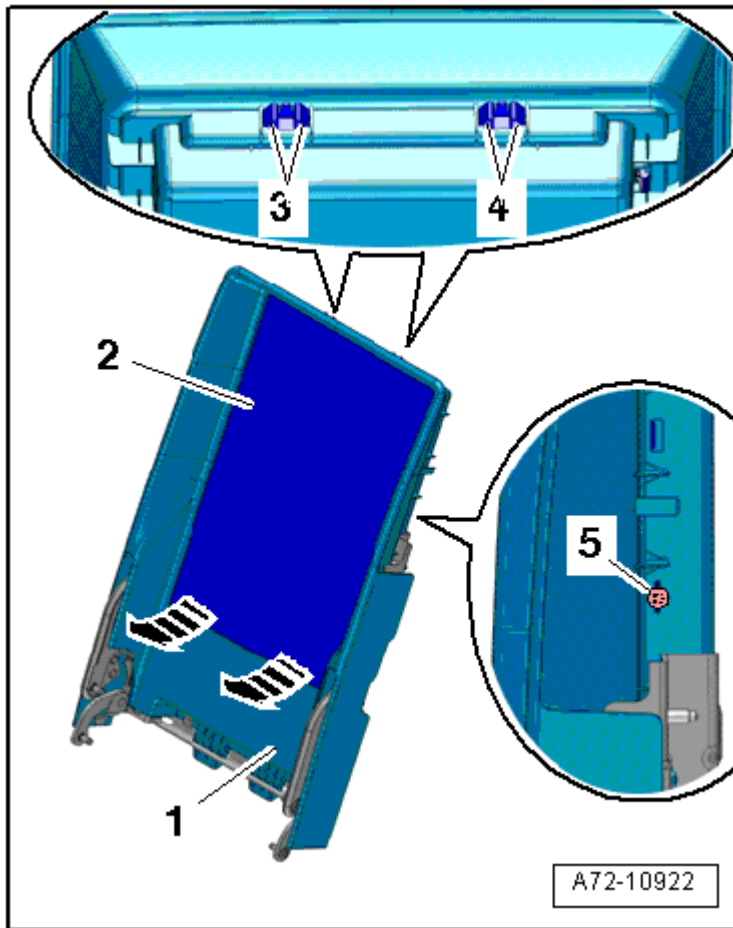
Removing

Fig. 216: Identifying Center Armrest, Bracket And Hinges
 Courtesy of AUDI OF AMERICA, LLC

-- Remove the center armrest, bracket and hinges. Refer to **CENTER ARMREST, BRACKET AND HINGES, FIXED REAR SEAT BACKREST**.

-- Remove the center armrest from the bracket and hinges. Refer to **CENTER ARMREST, FIXED REAR SEAT BACKREST**.

-- Remove the backrest trim screw -5-.

-- Release the tabs for the lower side backrest trim -2- using the 3409 on the backrest cover -1-.

-- Remove the backrest trim from the cover -arrows- and unhook the hooks -3- and -4-.

-- Remove the backrest trim.

Installing

Install in reverse order of removal. Note the following:

CAUTION: The hooks on the upper side of the backrest trim can get damaged during removal.

-- Check the backrest trim -1- around the hooks -3- and -4- for damage and replace if necessary.

Further installation is performed in the reverse order of removal.

BENCH SEAT

Removing

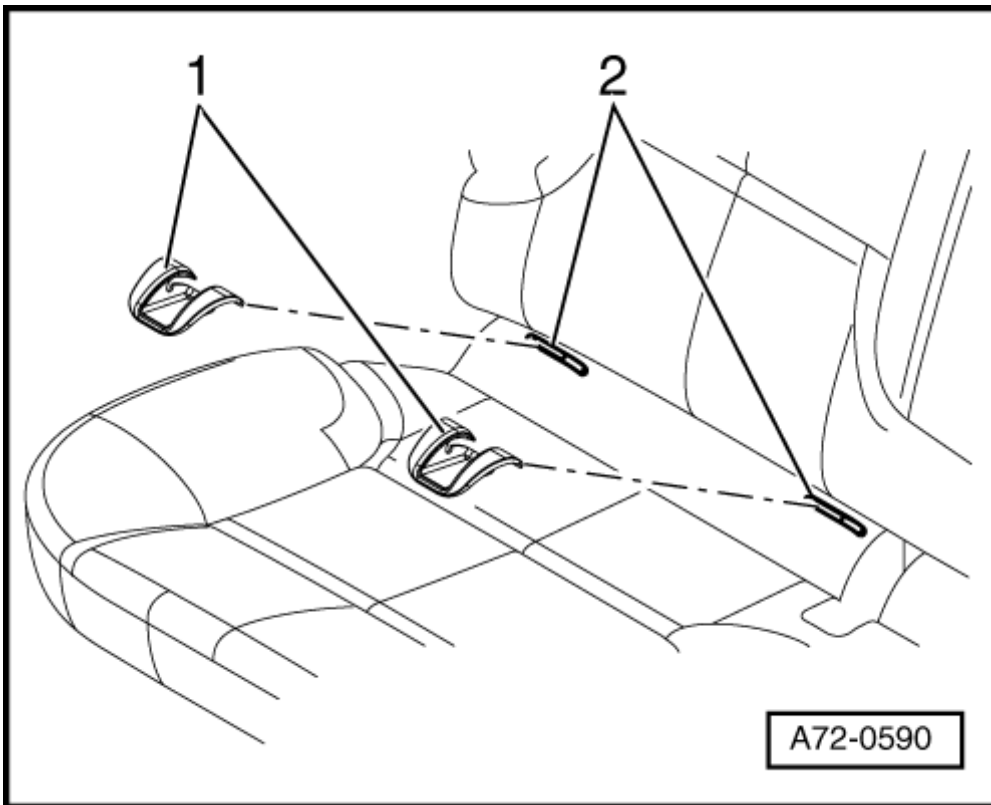


Fig. 217: Identifying Rear Latch Bracket Cover Caps
Courtesy of AUDI OF AMERICA, LLC

-- Move the front seats as far forward as possible.

-- Remove the LATCH child seat anchor cover (quantity: 4) -1- from the anchors -2-.

-- Reach under the seat bench frame with both hands on one side of the seat -arrows A-.

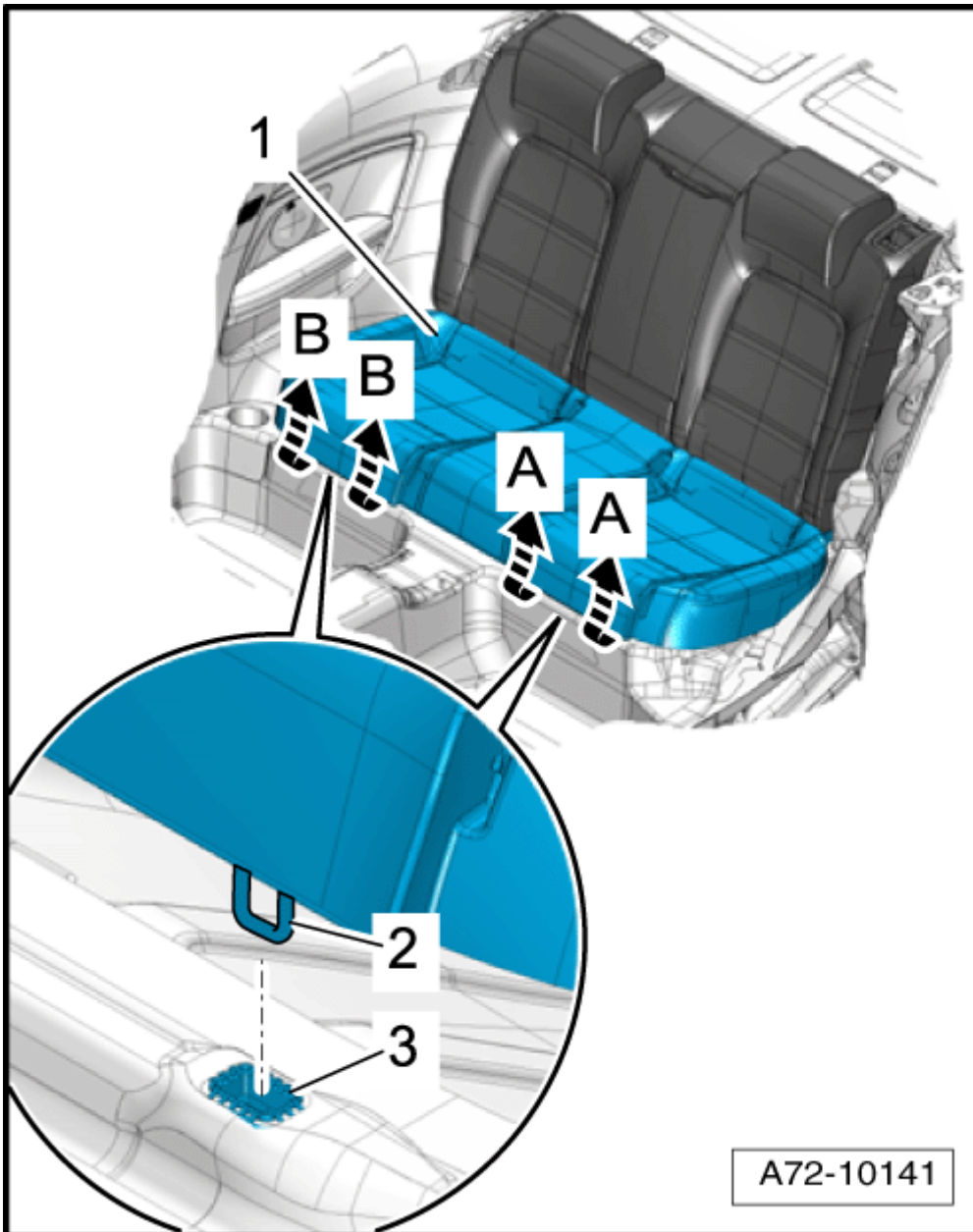


Fig. 218: Inserting Bench Seat And Pressing Wire Frame "Firmly" Into Grommets
Courtesy of AUDI OF AMERICA, LLC

- Pull bench seat -1- up forcefully with both hands -A arrows- so that wire hooks -2- disengage from mounting grommet -3-.
- Repeat the procedure on the other side -B arrows-.
- Vehicles with seat heating: disconnect the seat heating connector
- Remove the bench seat from the vehicle.

Installing

NOTE: The floor panel into which the mounting grommets are inserted must be checked after every disassembly of the bench seat and be readjusted in the case of deformation.

The wire frame of the bench seat must be checked after every disassembly and be readjusted in the case of deformation.

The mounting grommets must be replaced each time the bench seat is removed.

Install in reverse order of removal. Note the following:

REMOVE MOUNTING GROMMETS -2- FROM THE BODY OPENING AND THROW AWAY

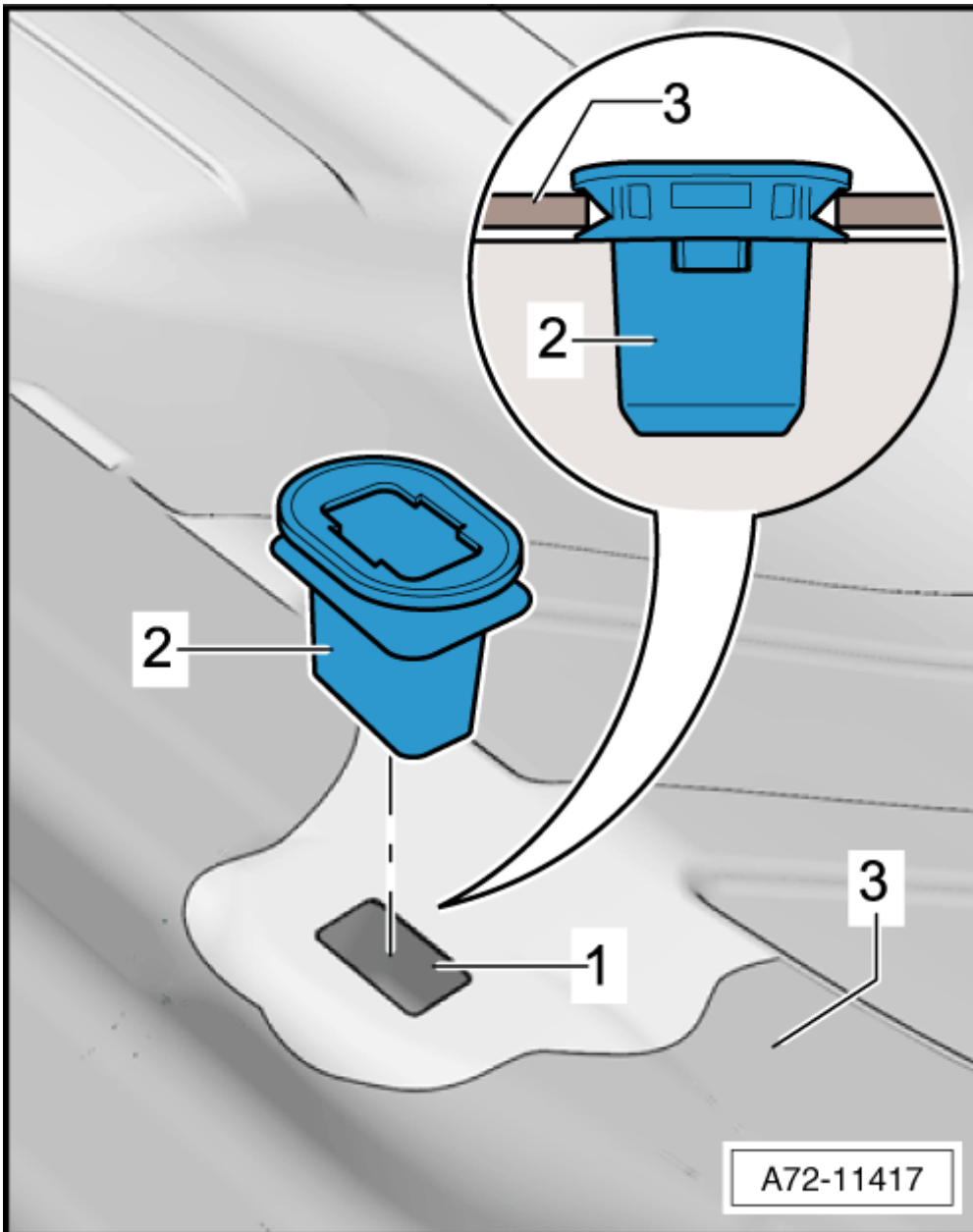


Fig. 219: Checking Floor Panel For Deformation And Adjust If Necessary
Courtesy of AUDI OF AMERICA, LLC

-- Check the floor panel for deformation and adjust if necessary. Refer to **FLOOR PANEL FOR BENCH SEAT MOUNTING GROMMETS AND WIRE FRAME, CHECKING AND ALIGNING.**

-- Check the wire frame for deformation and adjust if necessary. Refer to **FLOOR PANEL FOR BENCH SEAT MOUNTING GROMMETS AND WIRE FRAME, CHECKING AND ALIGNING.**

-- Lift floor covering -3- and press in new mounting grommets -2- until they engage audibly in body opening -1-.

-- Place floor covering -3- around grommet -2- as shown.

NOTE: Floor covering -3- may not be on grommet -2-.

Make sure the seat heating electrical collections slide on and engage audibly.

-- Insert bench seat -1- and press wire frame -2- "firmly" into grommets -3-.

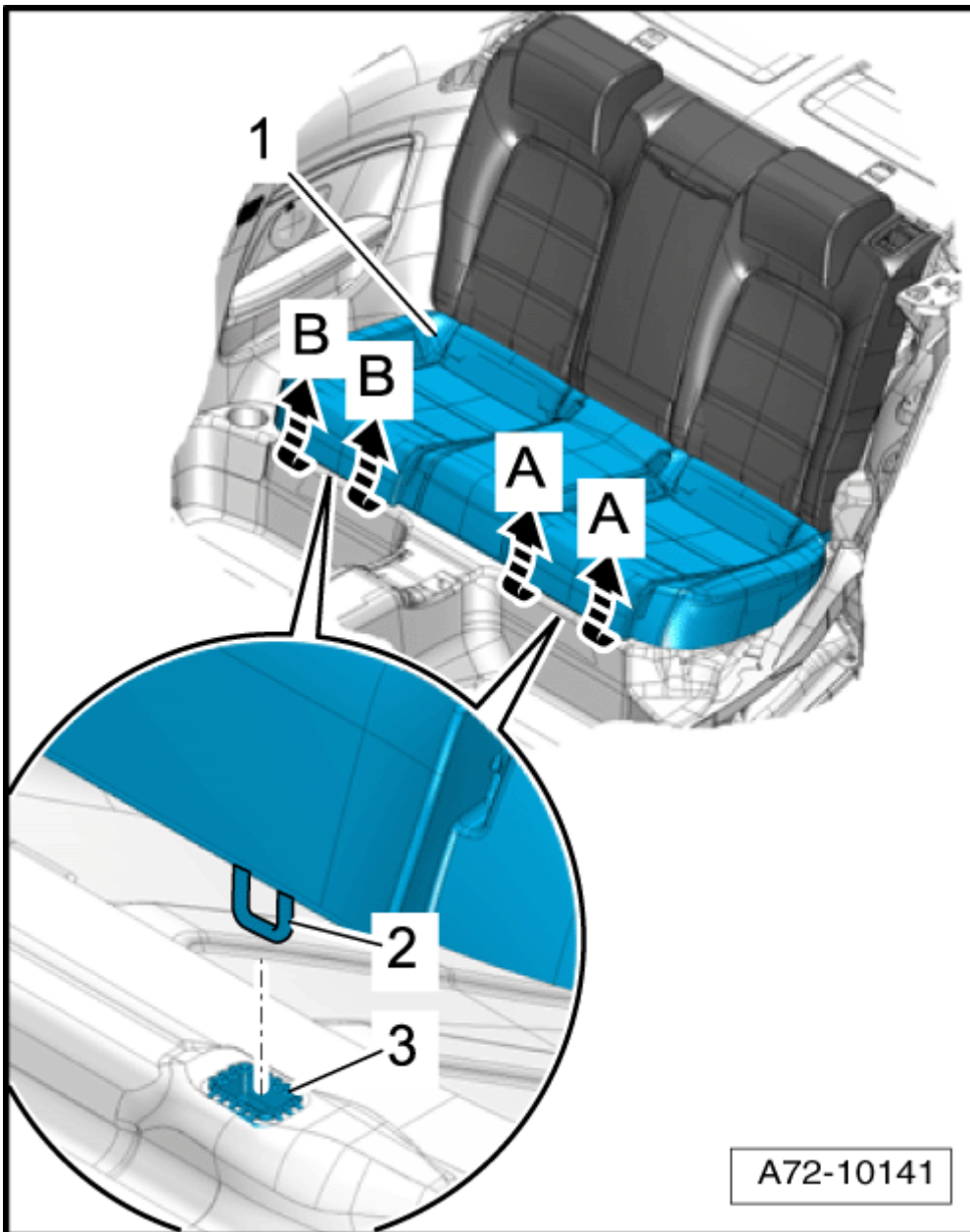


Fig. 220: Inserting Bench Seat And Pressing Wire Frame "Firmly" Into Grommets
Courtesy of AUDI OF AMERICA, LLC

-- Ensure that wire frames -2- are engaged correctly in grommets -3-.

NOTE: The bench seat must finally be checked for secure fit.

-- For this purpose, grab with both hands under the seat bench frame on one side of the seat -A arrows- and pull evenly not "abruptly" upward with a force of approximately. 100 to 150 N "i.e. - approximately 10 to 15 kg (22 to 33 lb)".

-- Repeat the procedure on the other side -B arrows-.

NOTE: The bench seat must NOT disengage from the grommets.

-- If the bench seat does disengage, the entire procedure must be repeated. Refer to **BENCH SEAT**.

BENCH SEAT WITH CENTER STORAGE COMPARTMENT

Removing and installing the one-piece seat bench is described. It is similar for the seat bench with center storage. The center storage is removed or installed with the seat bench.

BRACKET, CENTER

Removing

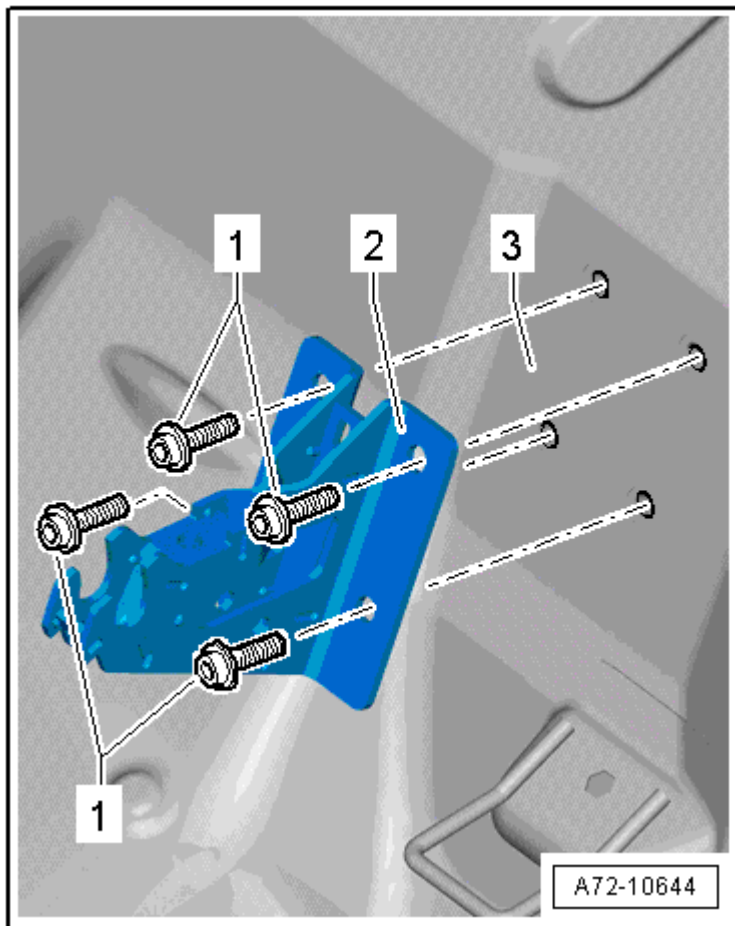


Fig. 221: Identifying Center Bracket

Courtesy of AUDI OF AMERICA, LLC

NOTE: **The rear seat backrest only needs to be disengaged from the mounts to remove and install the center bracket.**

- Remove the seat bench. Refer to **BENCH SEAT**.
- Remove the 2/3 (right side) and 1/3 (left side) backrests. Refer to **DIVIDED BACKREST**.
- Remove bolts -1- (quantity: 4).
- Remove the center bracket -2- from the underbody -3-.

Installing

Install in reverse order of removal.

BRACKET, INNER

Removing

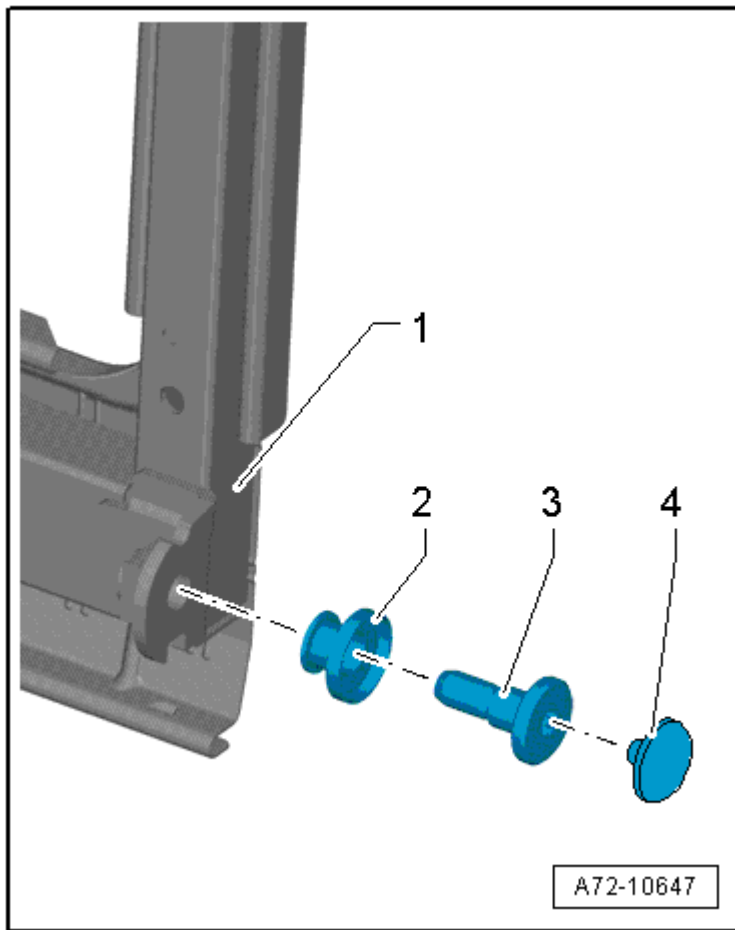


Fig. 222: Identifying Inner Bearing Assembly Overview
Courtesy of AUDI OF AMERICA, LLC

- Remove the 2/3 (right side) and 1/3 (left side) backrests. Refer to **DIVIDED BACKREST**.
- Pry the cover disc off -4-.

NOTE: The illustration does not show the upholstery with the cover.

- Remove screws -3- from the backrest shell -1-.
- Remove the grommet -2- from the bolt.

Installing

Install in reverse order of removal.

Tightening specifications, refer to **Fig. 55**.

BRACKET, OUTER

Special tools and workshop equipment required

- Trim Removal Wedge 3409

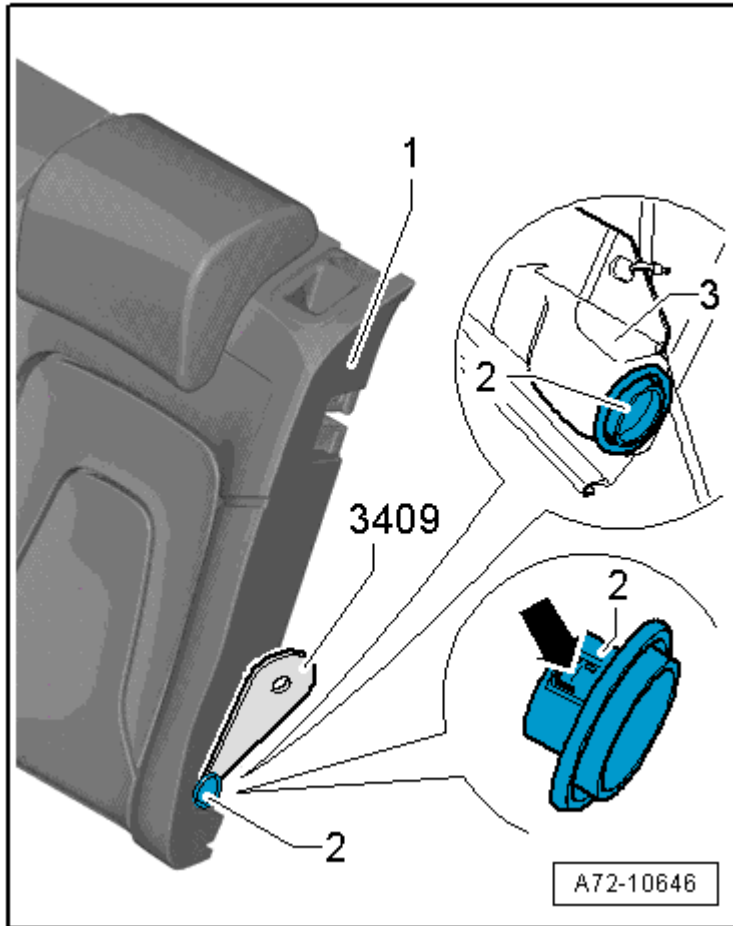
Removing

Fig. 223: Unclipping Mount From Backrest
Courtesy of AUDI OF AMERICA, LLC

- Remove the 2/3 (right side) or 1/3 (left side) backrests **DIVIDED BACKREST**.
- Unclip the mount -2- from the backrest -1-.

CAUTION: Make sure the backrest cover is not damaged when unclipping the mount.

Installing

Install in reverse order of removal. Note the following:

-- Make sure all retaining tabs -arrow- engage completely in the mount -3- on the backrest -1-.

BRACKET, SECURING

Removing

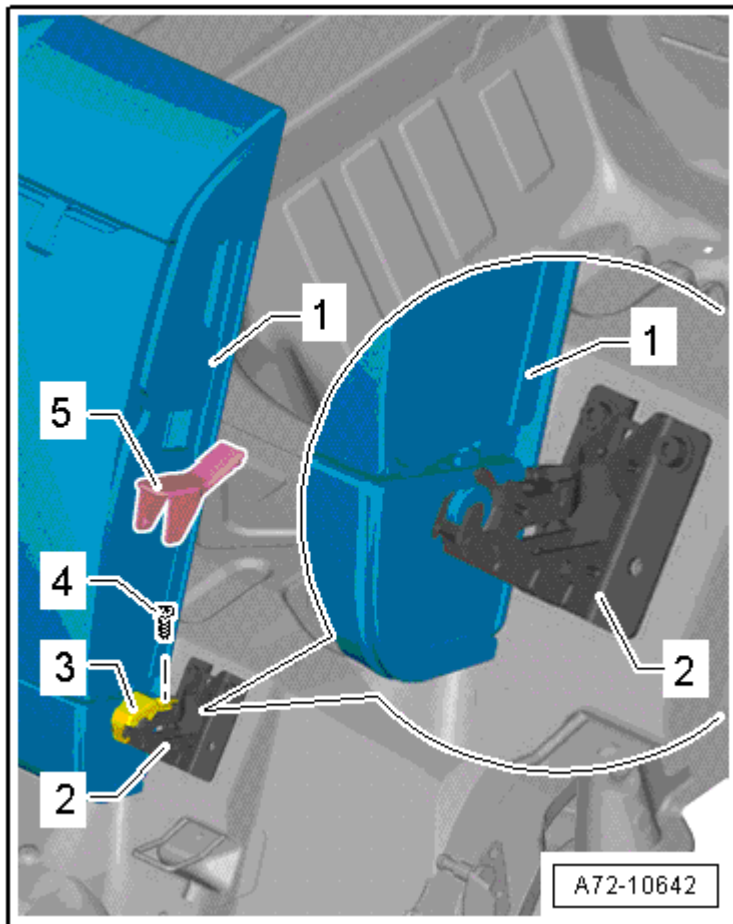


Fig. 224: Identifying Securing Bracket From Center Bracket
Courtesy of AUDI OF AMERICA, LLC

-- Remove the seat bench. Refer to **BENCH SEAT**.

-- Remove the center bracket cover -5-. Refer to **CENTER STORAGE COMPARTMENT COVER**.

-- Remove the screw -4-.

-- Remove the securing bracket -3- from the center bracket -2-.

Installing

Install in reverse order of removal.

BRACKET WITH HINGES, LOCKABLE STORAGE COMPARTMENT**Special tools and workshop equipment required**

- Special Pop Rivet Pliers V.A.G 1753A
- Drill
- Protective eyewear

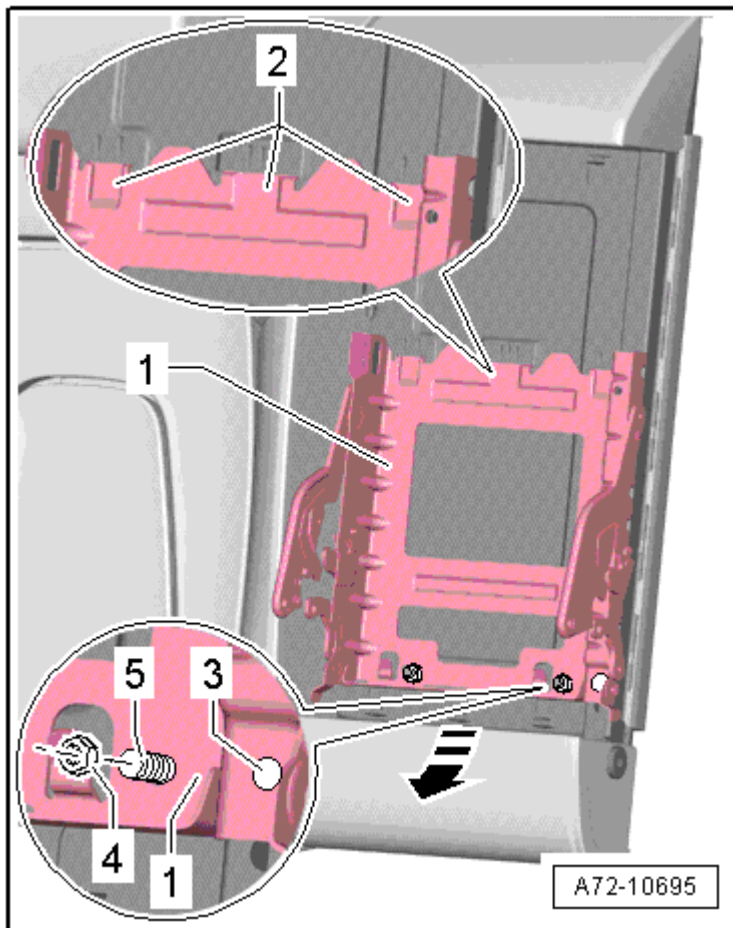
Removing

Fig. 225: Identifying Bracket With Hinges

Courtesy of AUDI OF AMERICA, LLC

-- Remove center armrest. Refer to CENTER ARMREST, SPLIT BACKREST.

-- Remove the storage compartment. Refer to LOCKABLE ARMREST STORAGE COMPARTMENT.

NOTE: Place plastic film between the bench seat and backrest to protect against metal shavings.

WARNING: Risk of injury!

- **Wear protective eyewear.**

-- Drill out rivet -3-.

-- Remove the nuts -4- (quantity: 2).

-- Remove the bracket -1- from the threaded pins -5- and pull it out of the profile -2- in the direction of the - arrow-.

Installing

Install in reverse order of removal.

BRACKET WITH HINGES, NON-LOCKING COVER**Special tools and workshop equipment required**

- Special Pop Rivet Pliers V.A.G 1753A
- Drill
- Protective eyewear

Removing

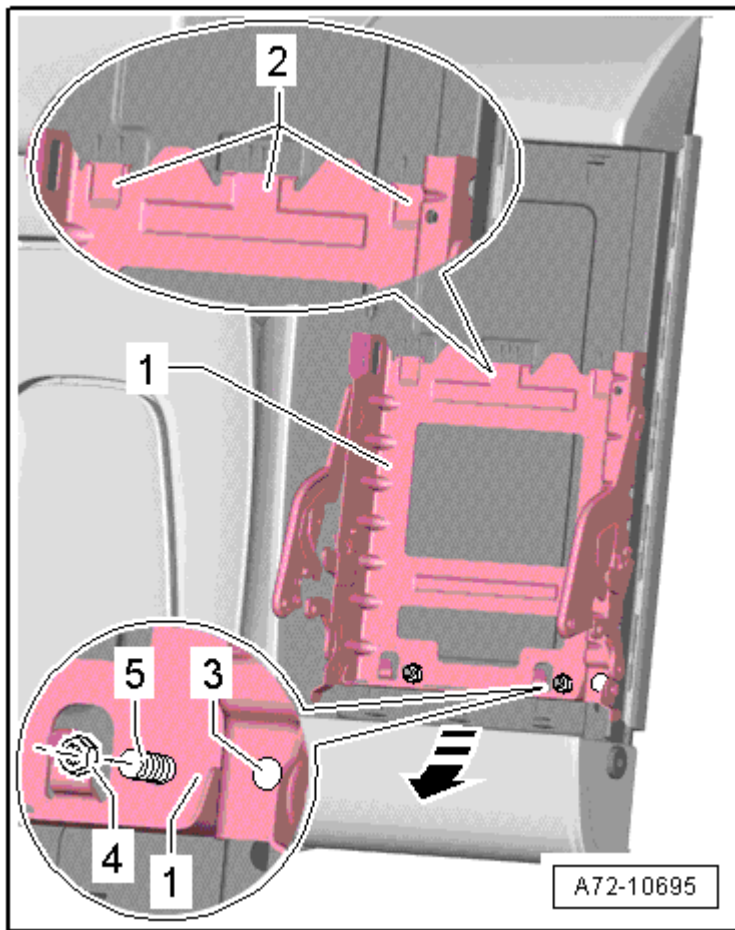


Fig. 226: Identifying Bracket With Hinges

Courtesy of AUDI OF AMERICA, LLC

- Remove center armrest. Refer to **CENTER ARMREST, SPLIT BACKREST**.
- Remove the backrest trim. Refer to **BACKREST TRIM**.
- Remove the backrest cover. Refer to **BACKREST COVER**.

NOTE: Place plastic film between the bench seat and backrest to protect against metal shavings.

WARNING: Risk of injury!

- Wear protective eyewear.

- Drill out rivet -3-.
- Remove the nuts -4- (quantity: 2).

-- Remove the bracket -1- from the threaded pins -5- and pull it out of the profile -2- in the direction of the -arrow-.

Installing

Install in reverse order of removal.

CENTER ARMREST, FIXED REAR SEAT BACKREST

Removing

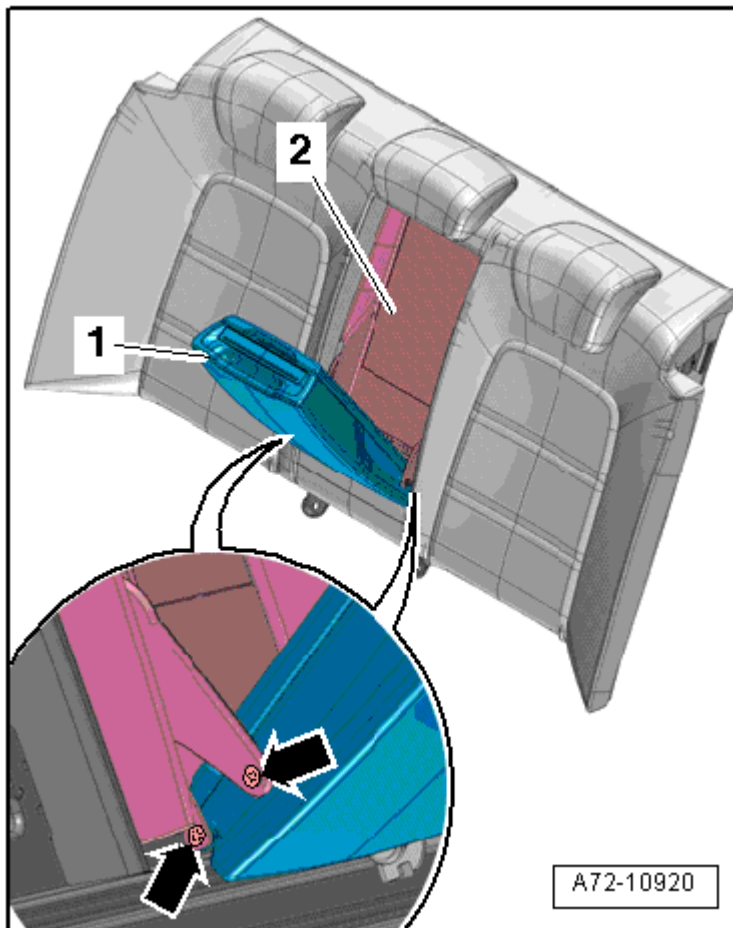


Fig. 227: Identifying Center Armrest
Courtesy of AUDI OF AMERICA, LLC

-- Fold up center armrest -1- to $\frac{2}{3}$.

-- Push the backrest cushion toward the rear and remove the screws -arrows- (quantity 4).

-- Remove the center armrest from the bracket -2-.

Installing

Install in reverse order of removal.

CENTER ARMREST, BRACKET AND HINGES, FIXED REAR SEAT BACKREST

Removing

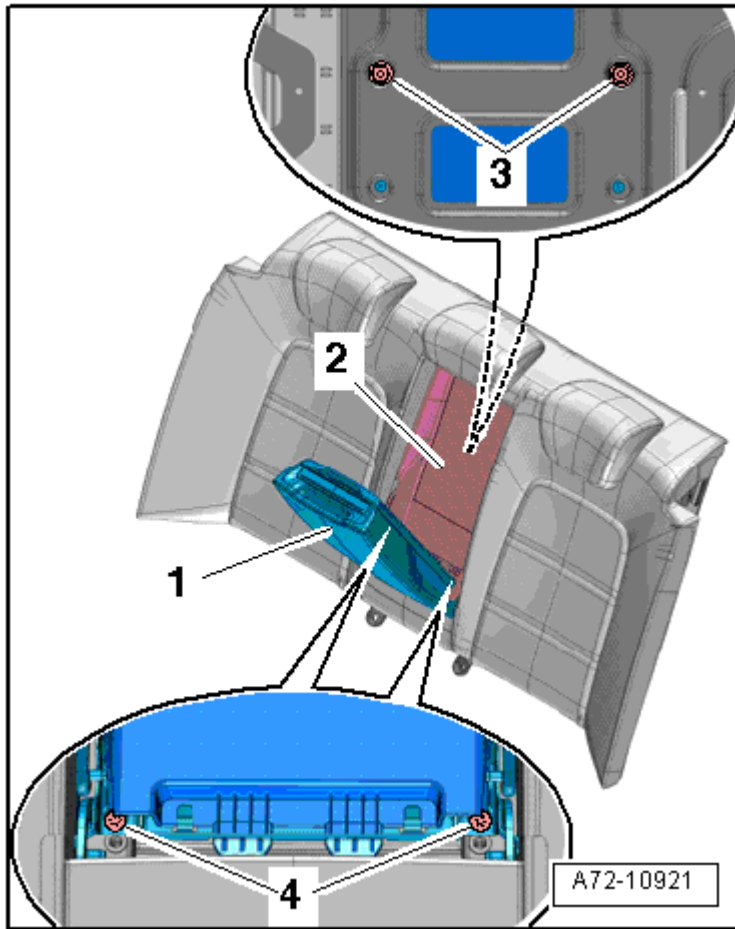


Fig. 228: Identifying Rear Panel Trim
Courtesy of AUDI OF AMERICA, LLC

-- Remove the rear panel trim panel. Refer to **REAR BULKHEAD TRIM, FIXED REAR SEAT BACKREST**.

-- Remove the right and left bracket nuts -3- evenly.

-- Fold the center armrest -1- $\frac{2}{3}$ up and remove the screws -4-.

-- Remove the center armrest, the bracket and hinges from the rear seat backrest.

Installing

Install in reverse order of removal. Note the following:

-- Tighten the right and left bracket nuts -3- alternating sides.

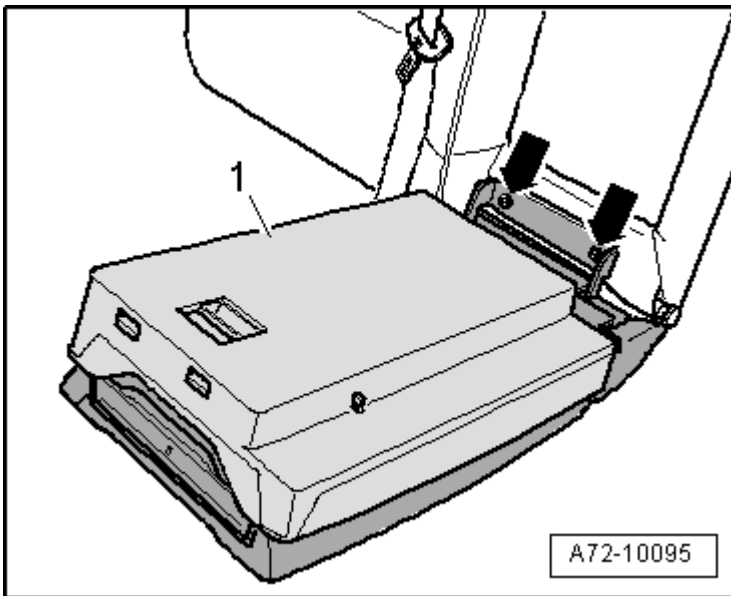
CENTER ARMREST, PASS-THROUGH**Removing**

Fig. 229: Identifying Center Armrest Internal Upholstery
Courtesy of AUDI OF AMERICA, LLC

-- Fold center armrest up.

-- Open the pass-through cover -1-.

-- Remove the bolts -arrows-.

-- Remove the center armrest with the pass-through cover.

Installing

Install in reverse order of removal.

CENTER ARMREST, SPLIT BACKREST**Removing**

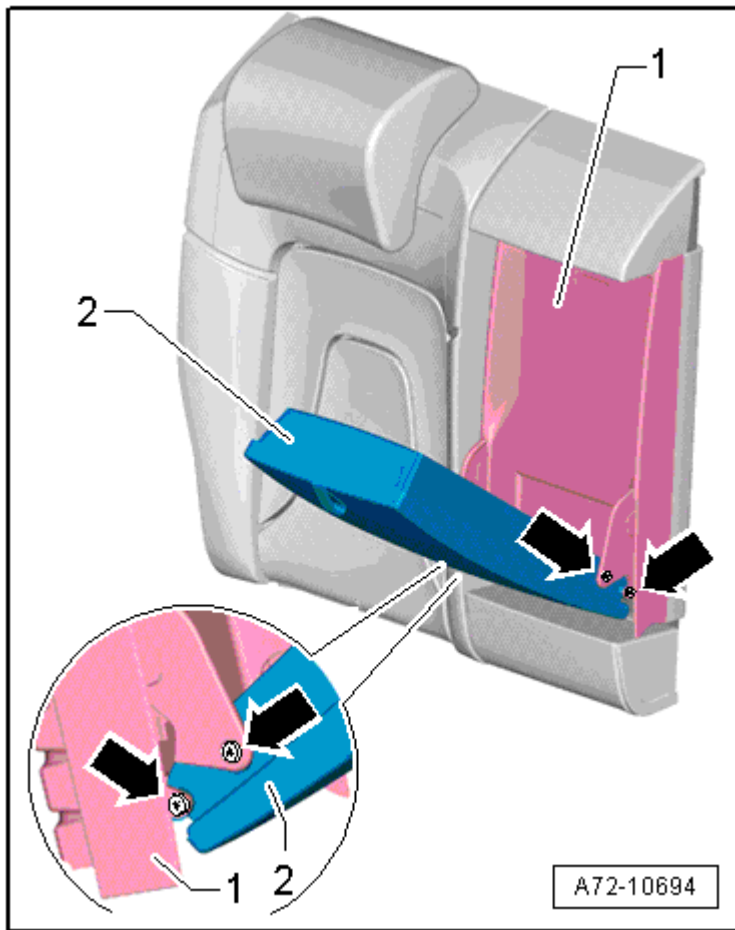


Fig. 230: Identifying Center Armrest, Split Backrest
Courtesy of AUDI OF AMERICA, LLC

- Fold up center armrest -2- to $\frac{2}{3}$.
- Remove the bolts -arrows- (quantity: 4).
- Remove the center armrest from the storage compartment -1-.

Installing

Install in reverse order of removal.

CENTER ARMREST COVER, PASS-THROUGH

Removing

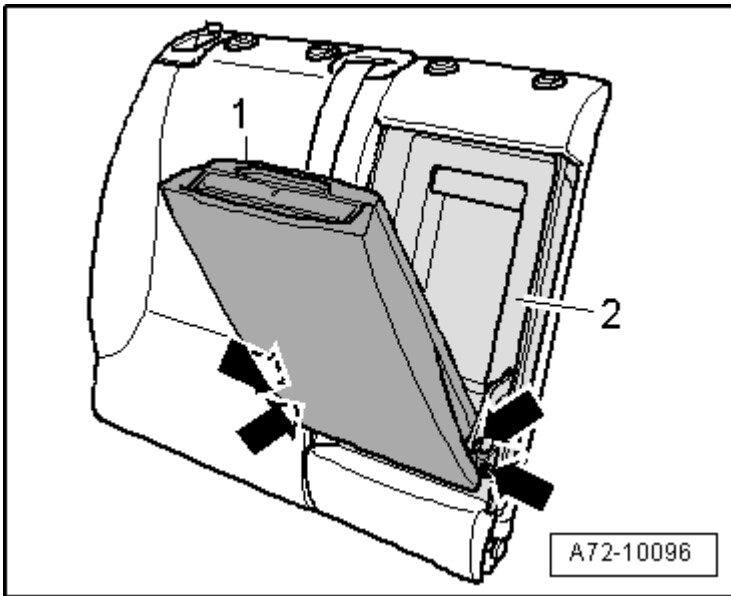


Fig. 231: Identifying Center Armrest
Courtesy of AUDI OF AMERICA, LLC

- Fold up center armrest -1- to $\frac{2}{3}$.
- Remove the bolts -arrows-.
- Remove the center armrest from the pass-through cover -2-.

Installing

Install in reverse order of removal.

CENTER ARMREST COVER, SPLIT BACKREST

Removing and installing the backrest cover with trim is similar to removing and installing the center armrest with storage compartment (backrest with lockable cover).

CENTER STORAGE COMPARTMENT

Removing

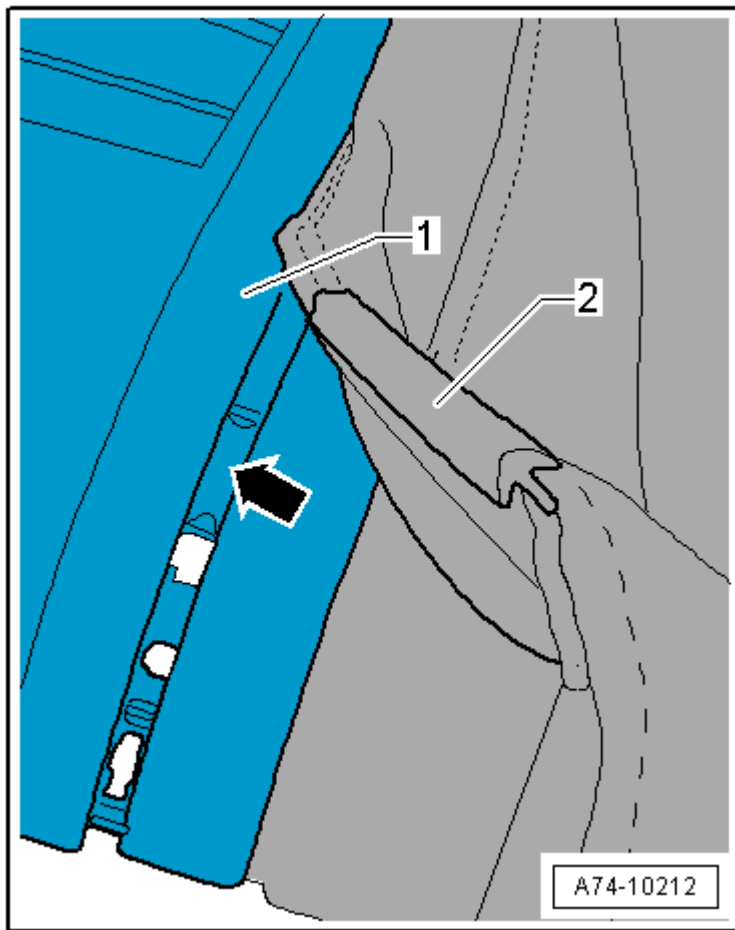


Fig. 232: Identifying Bench Seat With Center Storage Compartment
Courtesy of AUDI OF AMERICA, LLC

- Remove the seat bench. Refer to **BENCH SEAT**.
- Disengage the molding -2- from the channel -arrow- in the center storage compartment -1- at the rear and both sides.
- Unclip the center storage compartment -2- at the seat bench frame -1- -arrows-.

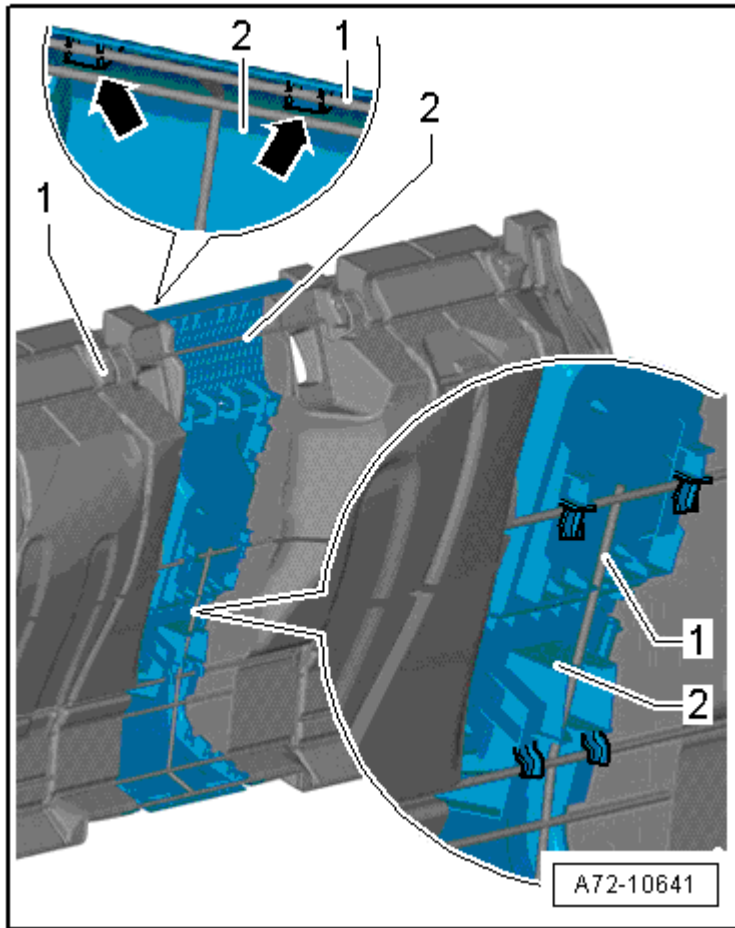


Fig. 233: Unclipping Center Storage Compartment At Seat Bench Frame
Courtesy of AUDI OF AMERICA, LLC

- Pull the center storage compartment forward and disengage the tabs at seat bench frame -1-.
- Remove the center storage compartment from the seat bench frame.

Installing

Install in reverse order of removal. Note the following:

- When installing, make sure all the tabs slide onto the seat bench frame and the center storage compartment engages completely.
- When engaging the cover in the center storage compartment channel, begin at the center of the rear.
- Align the cover molding to the center storage compartment and then clip the cover into the center storage compartment channel.
- Do the same on the other sides of the cover.

-- Make sure the covers are secured on the center storage compartment without wrinkles.

CENTER STORAGE COMPARTMENT COVER

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

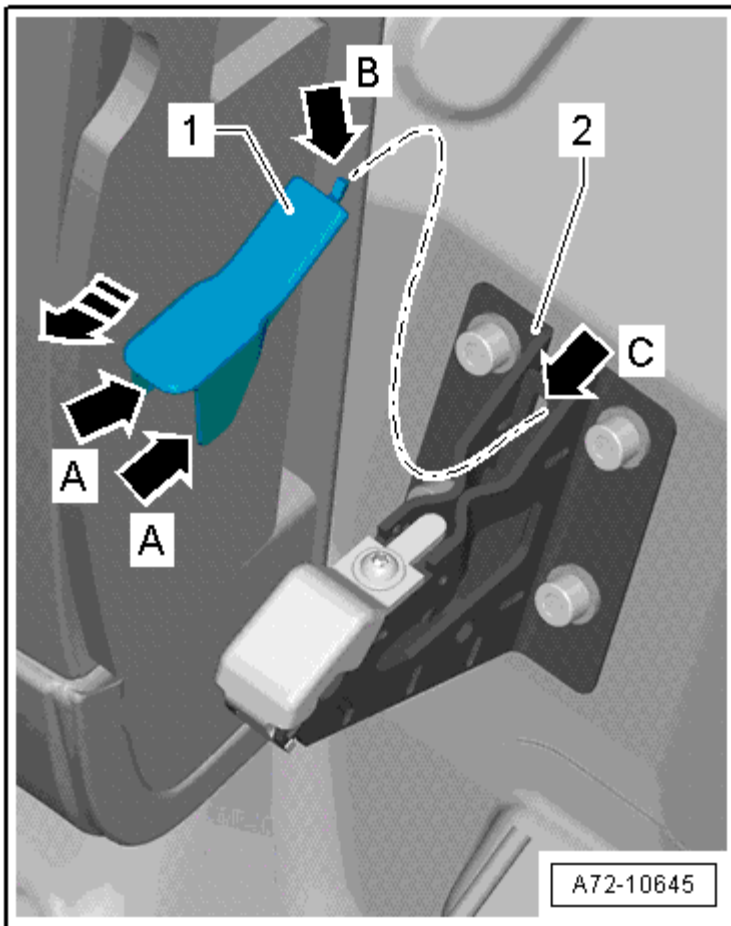


Fig. 234: Identifying Seat Bench

Courtesy of AUDI OF AMERICA, LLC

-- Remove the seat bench. Refer to **BENCH SEAT**.

-- Unclip the side retainers -A arrows- on the cover -1-.

-- Remove the cover in the direction of the -arrow- from the center bracket -2-.

-- Disengage the hooks -arrow B- from the opening -arrow C-.

Installing

Install in reverse order of removal.

COVER FRAME

Special tools and workshop equipment required

- Release Lever T10039

Removing

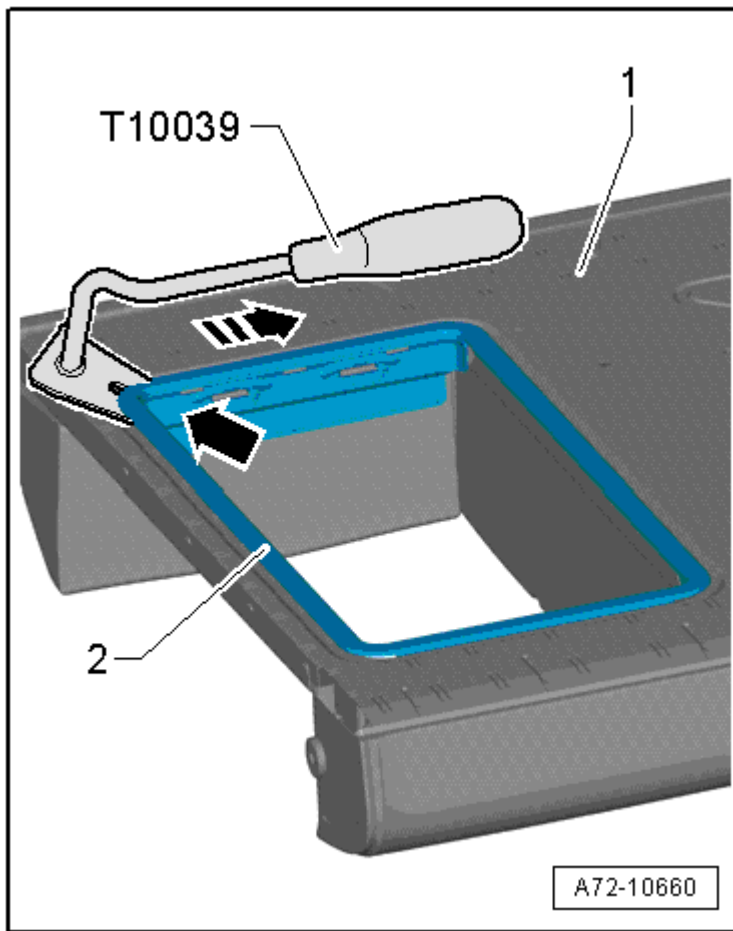


Fig. 235: Using T10039 To Pry Cover Frame Off Rear Seat Backrest
Courtesy of AUDI OF AMERICA, LLC

- Open the pass-through.
- Pry the cover frame -2- off the rear seat backrest -1- using the T10039.
- Begin prying in the upper left corner -arrow- and then continue moving in the direction of the -arrow-.

Installing

Install in reverse order of removal. Note the following:

-- Make sure the cover frame engages completely in the rear seat backrest.

CUPHOLDER

Removing

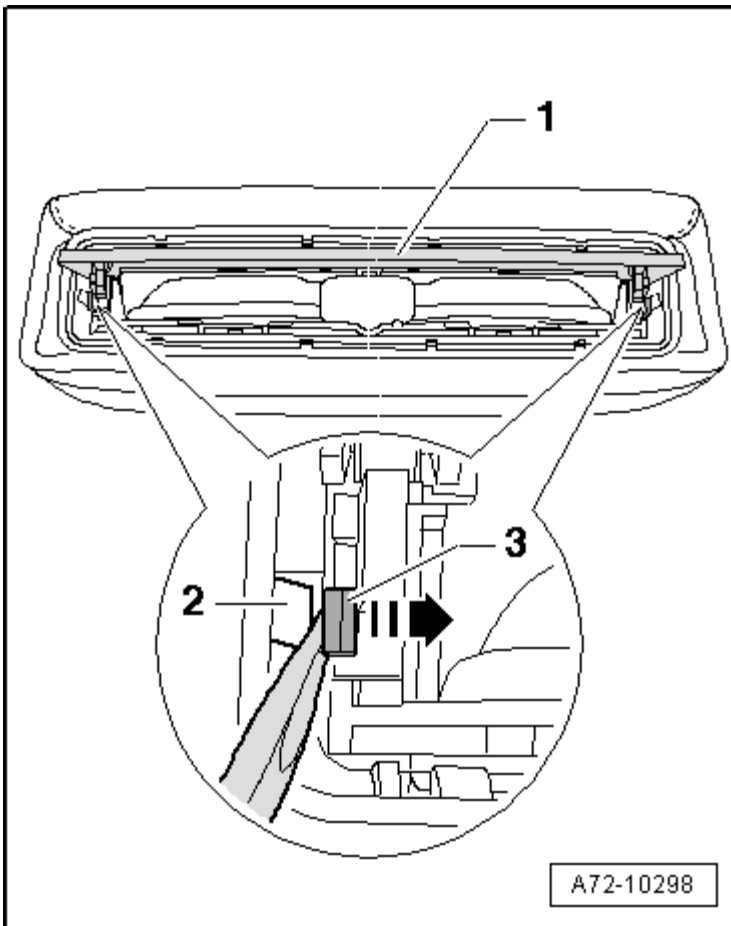


Fig. 236: Identifying Cupholder Retaining Tab -2-
Courtesy of AUDI OF AMERICA, LLC

-- Remove the cupholder trim **CUPHOLDER TRIM**.

-- Open the cupholder cover -1-.

-- Press the clamp -3- on one side in the direction of the -arrow- using a screwdriver and carefully remove the cupholder trim over the retaining tab -2- from the center armrest.

-- Proceed the same way on the other side.

-- Remove the cupholder.

Installing

Install in reverse order of removal.

CUPHOLDER TRIM

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

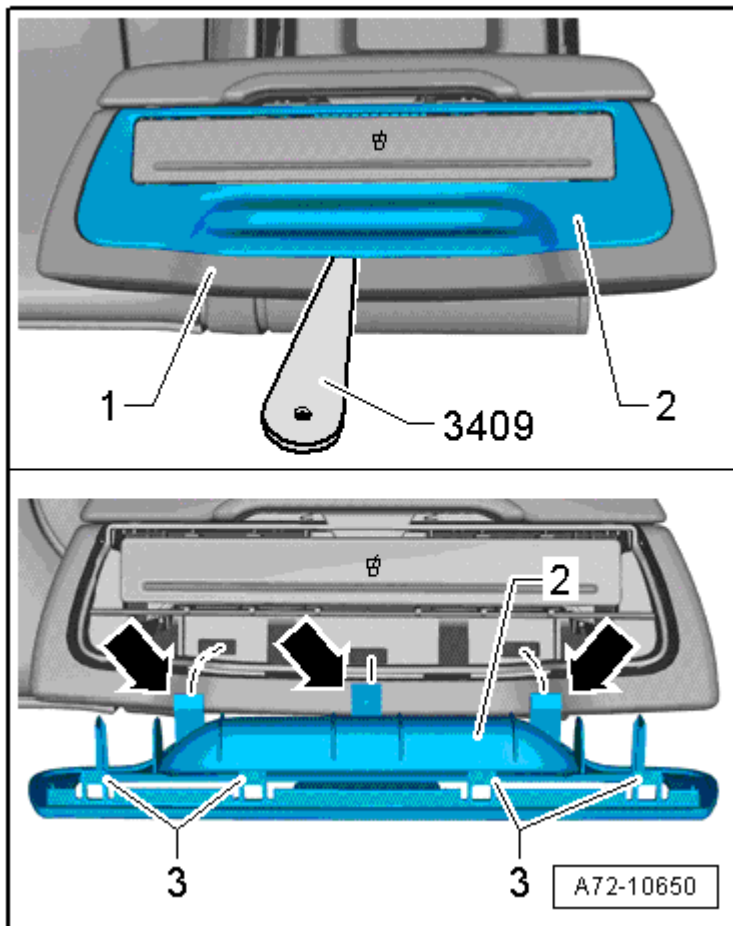


Fig. 237: Identifying Cupholder Trim
Courtesy of AUDI OF AMERICA, LLC

-- Fold the center armrest -1- up.

-- Unclip the trim -2- using the 3409.

-- Begin at the bottom edge and release the catches -arrows-.

-- Then disengage the tabs -3-.

-- Remove the trim from the center armrest.

Installing

Install in reverse order of removal.

DIVIDED BACKREST

NOTE: Removing and installing the right 2/3 split backrest is described. It is similar for the left 1/3 backrest.

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

-- Remove the seat bench. Refer to **BENCH SEAT**.

-- Remove the center rear belt end fitting. Refer to **REAR RIGHT SEAT BELT LATCH WITH CENTER REAR BELT ANCHOR** .

-- Vehicles equipped with backrest heating: disconnect the backrest heating harness connector

Versions with rear seat belt tensioner igniter:

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to **GENERAL INFORMATION** .
- Follow all regulations when disposing of pyrotechnic components. Refer to **AIRBAG, BELT TENSIONER AND BATTERY CUT-OUT UNITS, STORING, TRANSPORTING AND DISPOSING** .

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery with the ignition on. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

WARNING: Before handling pyrotechnical components (for example, disconnecting the connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Disconnect electrical connectors.

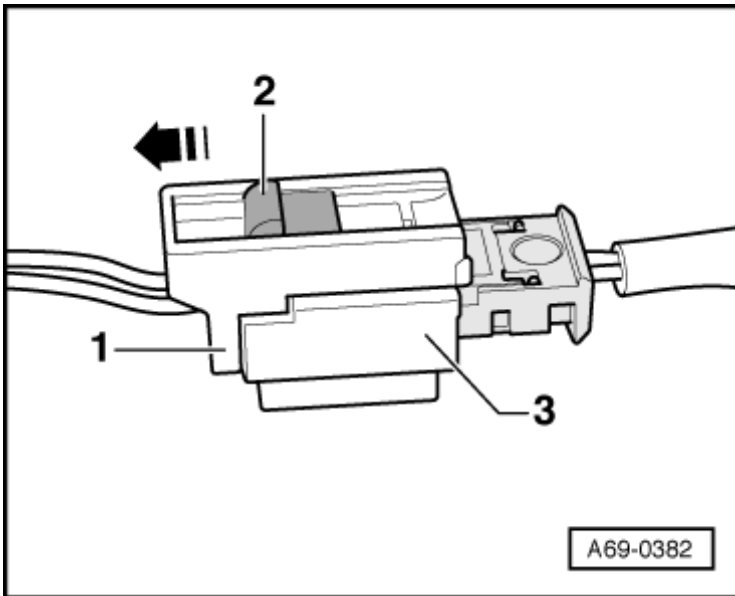


Fig. 238: Pulling Locking Mechanism And Disconnecting Electrical Harness Connectors
Courtesy of AUDI OF AMERICA, LLC

-- Push connector lock -2- to stop -arrow- ; this disconnects electrical connection -1- and -3- and it can be removed.

All vehicles:

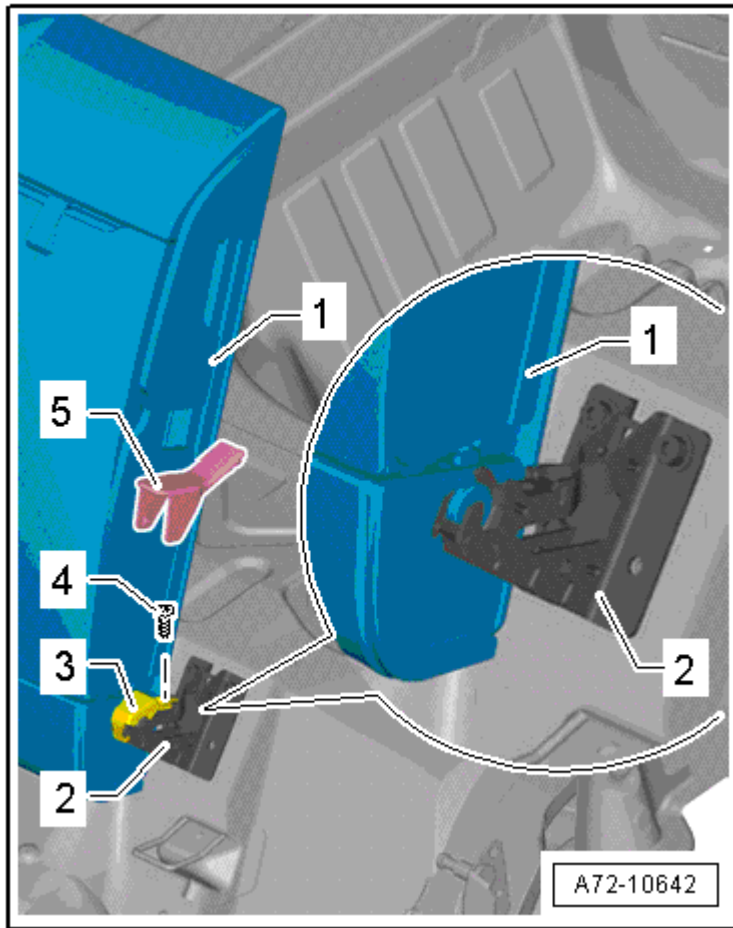


Fig. 239: Identifying Securing Bracket From Center Bracket
Courtesy of AUDI OF AMERICA, LLC

- Remove the center bracket cover -5- **CENTER STORAGE COMPARTMENT COVER**.
- Remove the screw -4-.
- Remove the securing bracket -3- from the center bracket.
- Release the backrest.
- Remove the backrest -1- from the center bracket -2-.
- Remove the rear seat backrest out of the outer bracket toward the center of vehicle.

Installing

Install in reverse order of removal. Note the following:

Versions with rear seat belt tensioner igniter:

2012 Audi S4

ACCESSORIES & EQUIPMENT Seat Frames (Sedan)

WARNING:

- Follow all safety precautions when working on pyrotechnic components. Refer to GENERAL INFORMATION .
- Before handling pyrotechnical components (for example, connecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

NOTE:

Make sure the connectors are installed all the way in and are secure.

Make sure the wires do not get caught.

WARNING:

Connect the battery with the ignition switched on. Pyrotechnic components could deploy after connecting the battery if they were not repaired correctly. Individuals must not be inside the vehicle when connecting the battery.

-- Connect the battery ground cable with the ignition turned on. Refer to [For engine(s) CAEB, CALA, CCBA] Removal and Installation .

FLOOR PANEL FOR BENCH SEAT MOUNTING GROMMETS AND WIRE FRAME, CHECKING AND ALIGNING

Check and adjust the floor panel.

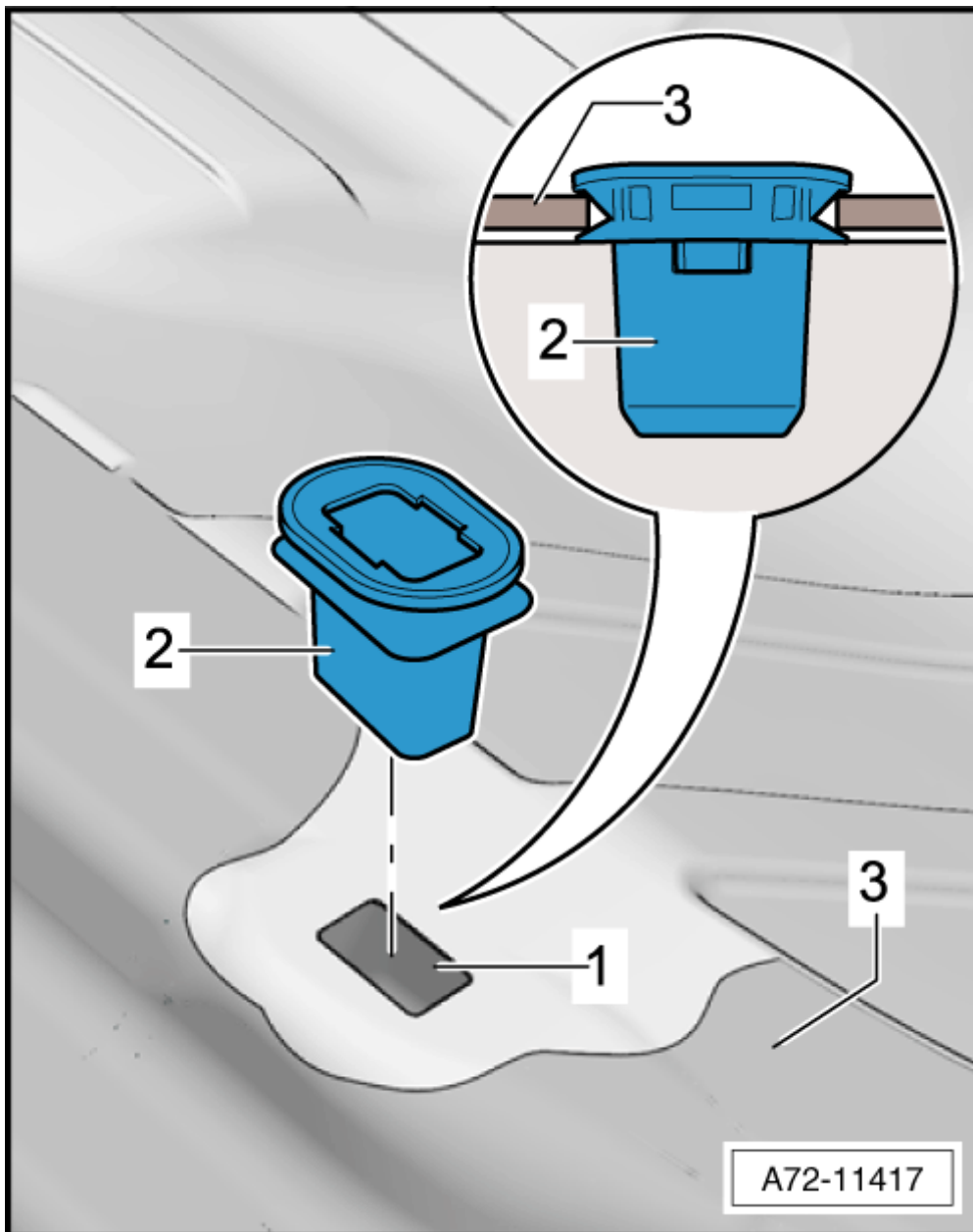


Fig. 240: Checking Floor Panel For Deformation And Adjust If Necessary
Courtesy of AUDI OF AMERICA, LLC

- Check body openings -1- for deformations.
- In the case of deformation, readjust the panel with a plastic hammer.

NOTE: Remaining minor deformation is permissible.

Check and adjust the bench seat wire frame.

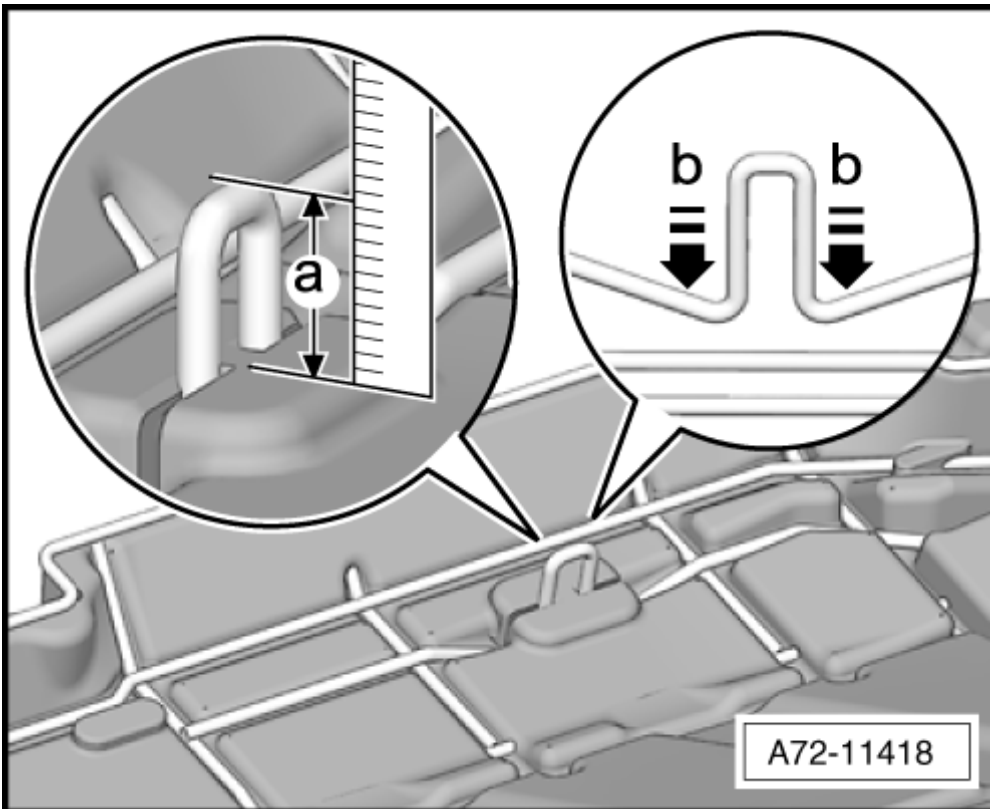


Fig. 241: Checking And Adjusting Bench Seat Wire Frame
Courtesy of AUDI OF AMERICA, LLC

NOTE: The illustration of the seat foam can deviate from the real bench seat. Regardless of the shape of the seat foam, dimension -a- must be measured between the upper edge of the seat foam and the upper edge of the wire frame.

-- Place the bench seat with the cover on a clean stable surface.

-- Check dimension -a- on both sides of the seat bench frame, from the padding to the upper edge of the wire frame. Dimension -a- must be 22 to 28 mm (0.86 to 1.10 in)

-- If dimension -a- does not meet the specification, the wire frame must be adjusted to meet the specification. For this purpose evenly adjust the wire frame in the area of the -motion arrows-.

HEADREST

Removing

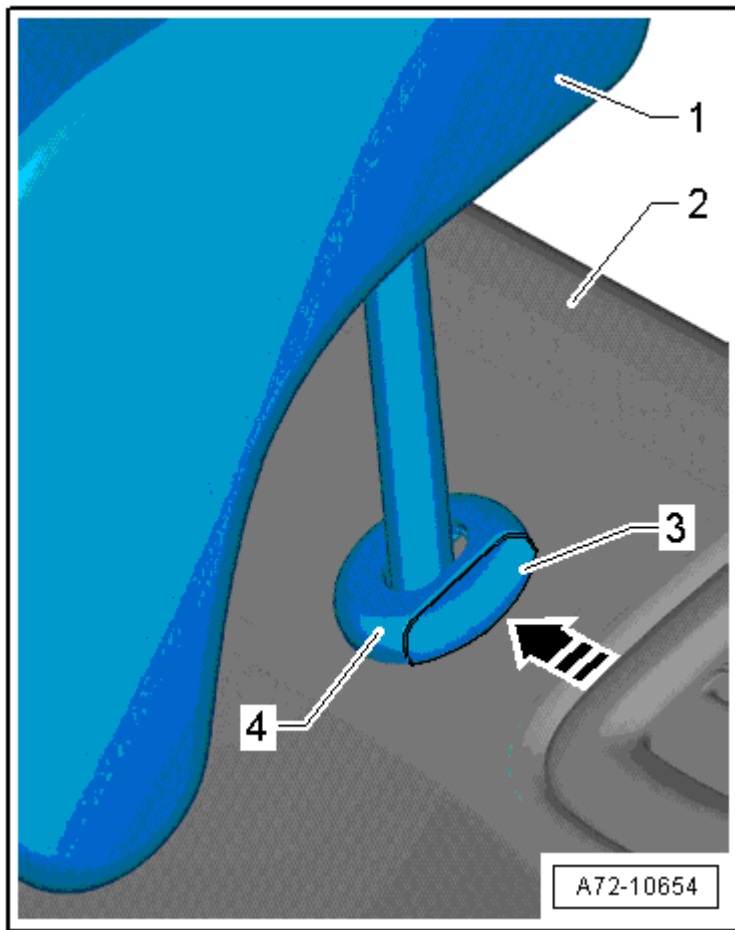


Fig. 242: Identifying Headrest

Courtesy of AUDI OF AMERICA, LLC

-- Press the button -3- for the head restraint height adjustment -2- in the direction of the -arrow- and pull the head restraint -1- out of the backrest -2- until it stops.

-- Using a small flat-head screwdriver, press the locking spring as far as the stop through the opening -arrow- in the headrest guide -1-.

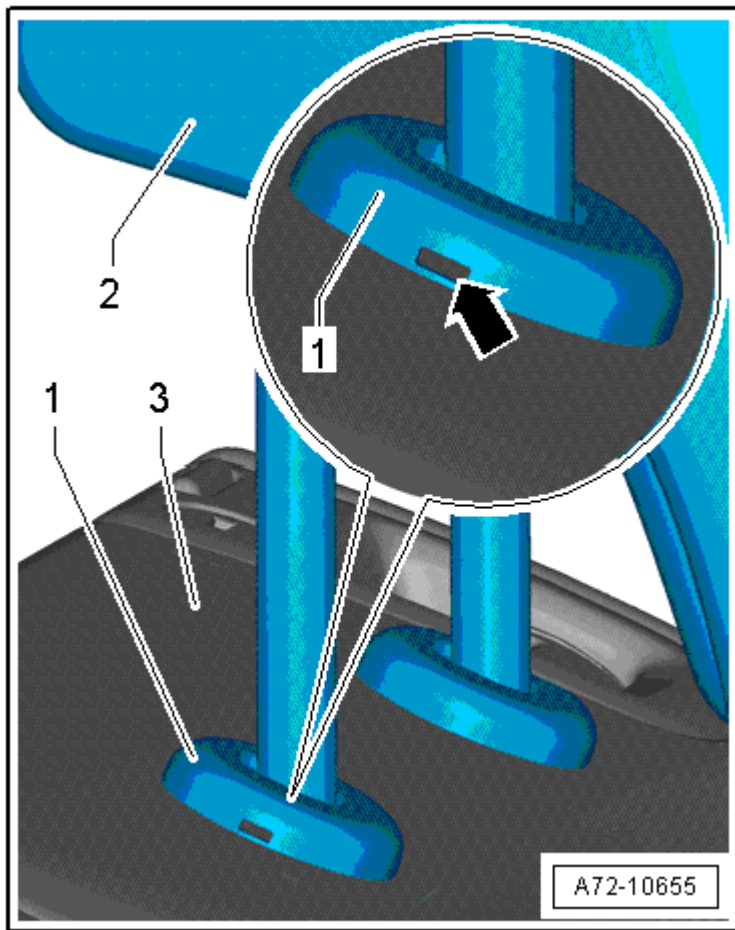


Fig. 243: Using A Small Flat-Head Screwdriver Press Locking Spring Through Opening In Headrest Guide

Courtesy of AUDI OF AMERICA, LLC

-- Remove the headrest -2- from the backrest -3-.

Installing

Install in reverse order of removal. Note the following:

- Slide the headrest into the backrest as far as the bottom position.
- Check if the headrest locks correctly.
 - It must not be possible to pull the headrest back out of the backrest.

HEADREST GUIDE

Removing

-- Remove the headrests. Refer to **HEADREST**.

-- Remove the cover with upholstery from the backrest shell. Refer to:

- **BACKREST WITH PASS-THROUGH** .
- **BACKREST WITH COVER OR STORAGE COMPARTMENT** .
- **FIXED REAR SEAT BACKREST** .

-- Fold the cover with upholstery -1- up until the headrest tube -2- welded into the backrest shell -3- with the headrest guide -4- is visible.

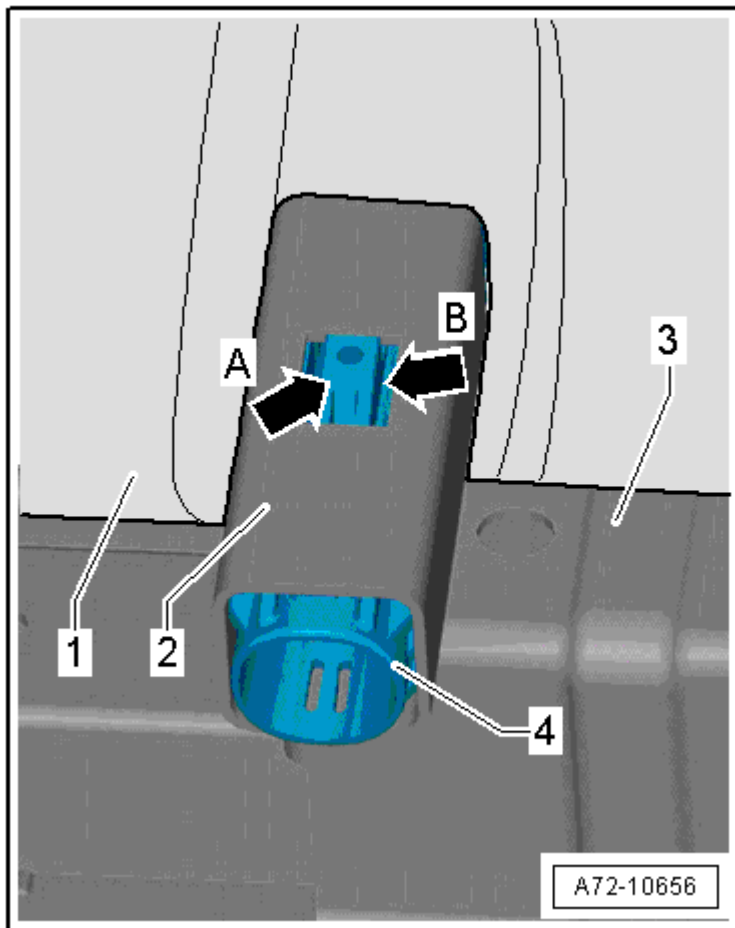


Fig. 244: Identifying Upholstery, Headrest Tubes / Guides And Backrest Shell
Courtesy of AUDI OF AMERICA, LLC

-- Press the retaining tab -arrow A- down until the headrest guide is no longer locked.

NOTE: Ignore -arrow B-.

-- Pull the head restraint guide upward and out of the head restraint tube.

Installing

Install in reverse order of removal. Note the following:

-- Slide the headrest guide -4- into the headrest tube -2- until the retaining tab -arrow A- engages in the window -arrow B-.

-- Before continuing the installation of the upholstery and cover, make sure both headrest guides are engaged and cannot be pulled out.

INTERNAL PADDING

Removing

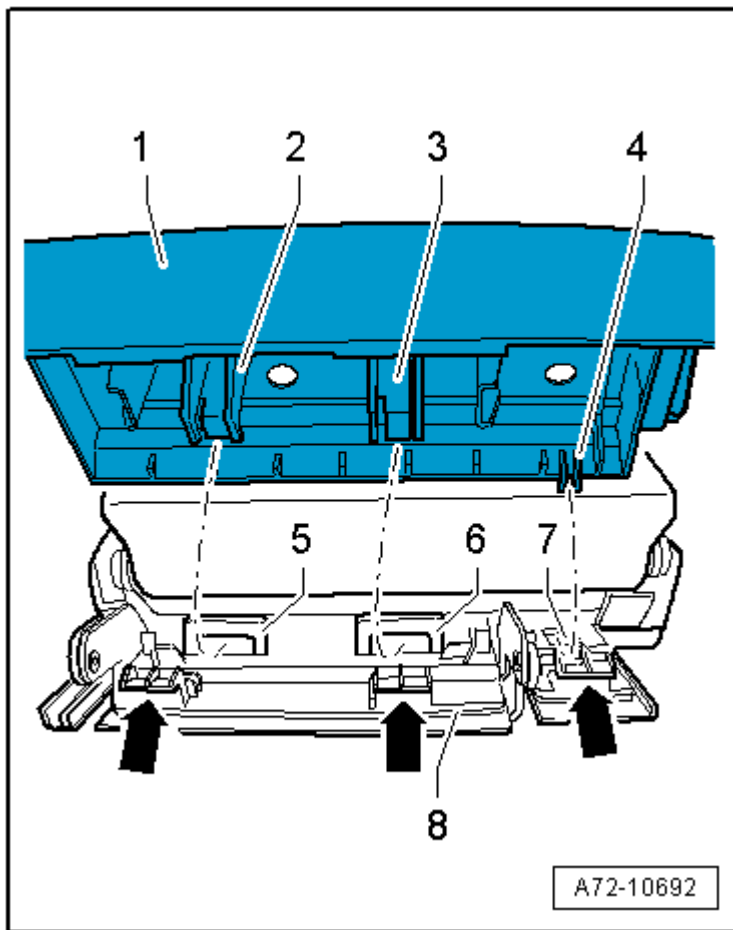


Fig. 245: Identifying Internal Padding
Courtesy of AUDI OF AMERICA, LLC

-- Remove the center armrest with the pass-through cover. Refer to CENTER ARMREST, PASS-THROUGH.

-- Release the clips -arrows-

-- Remove the internal upholstery -1- opposite the center armrest.

-- While removing, swing the internal padding upward at the same time. The retaining hooks -2, 3 and 4- will disengage from their retainers -5 and 6- and out of the opening -7-.

-- Remove the internal upholstery from the center armrest with the pass-through cover -8-.

Installing

Install in reverse order of removal. Note the following:

-- Fold the internal upholstery -1- down and guide the retaining hooks -2, 3 and 4- into the retainers -5 and 6- and into the cut-out -7-.

-- Press the bottom side of the internal upholstery onto the clips -arrows- on the pass-through cover.

-- If the internal upholstery cannot be pressed on, carefully press the clips arrows in using a screwdriver until the upholstery engages in retainer.

LOCK CYLINDER

Removing

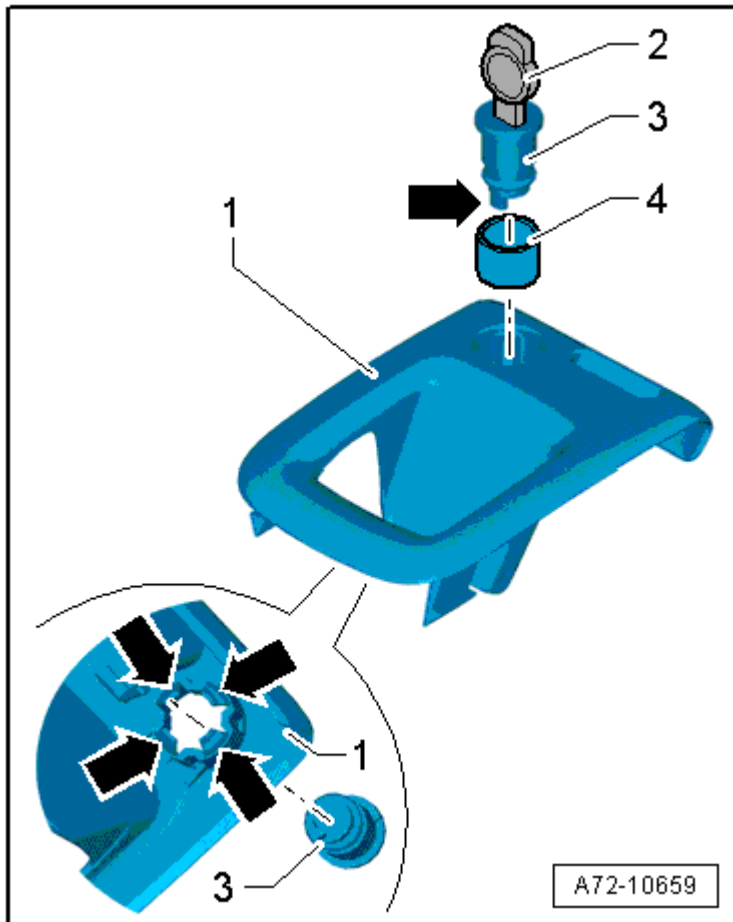


Fig. 246: Identifying Lock Cylinder Installation Position

Courtesy of AUDI OF AMERICA, LLC

-- Remove the trim for the retainer with lock cylinder. Refer to **LOCK TRIM, WITH LOCK CYLINDER**.

-- Make sure the indicator is in the top position.

CAUTION: Only remove and install the lock cylinder with the key inserted correctly. If that is not done, the tumblers and compression springs can fall out and the lock cylinder will be ruined.

-- Release the retaining tabs -bottom arrows- (quantity: 4) and press the lock cylinder -3- with the key -2- out of the trim -1-.

NOTE: Ignore the -top arrow-.

Installing

Install in reverse order of removal. Note the following:

- CAUTION:**
- Only remove and install the lock cylinder with the key inserted correctly. If that is not done, the tumblers and compression springs can fall out and the lock cylinder will be ruined.
 - Check the installation position when installing the lock cylinder. It is not possible to lock the backrest correctly if the installation position is not correct.

-- Slide the lock -2- into the new lock cylinder correctly.

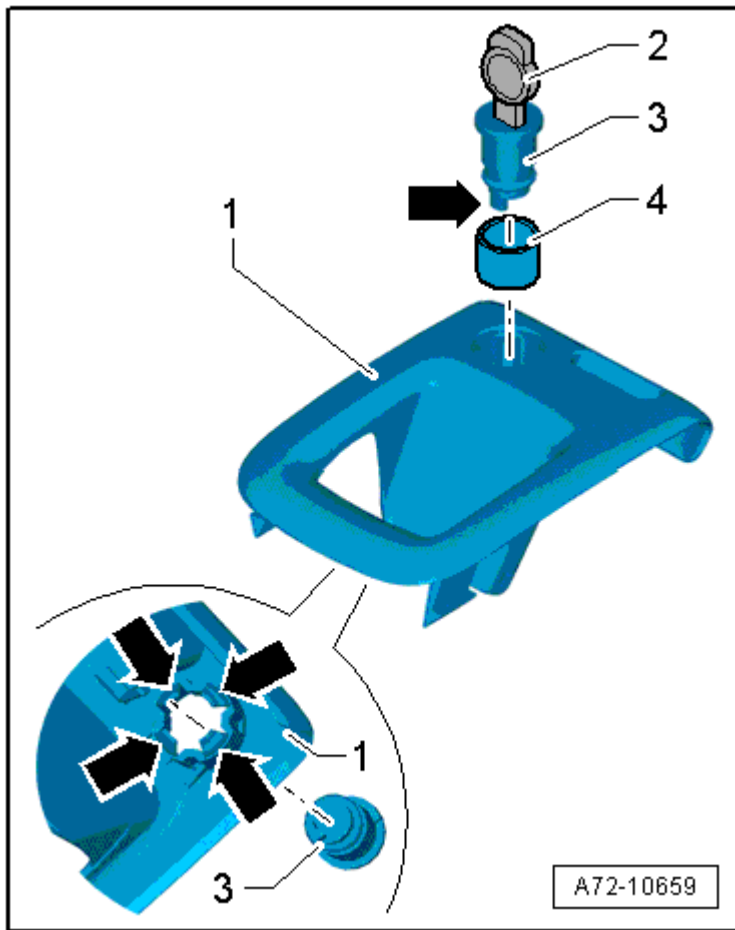


Fig. 247: Identifying Lock Cylinder Installation Position
 Courtesy of AUDI OF AMERICA, LLC

-- Remove the protective cap -4- from the new lock cylinder -3-.

INSERT THE LOCK CYLINDER -3- INTO THE TRIM -1-, WHEN DOING THIS PAY SPECIAL ATTENTION TO THE POSITION OF THE TAB -TOP ARROW-

- Left trim: the tab on the lock cylinder must face forward (direction of travel).
- Right trim: the tab on the lock cylinder must face the rear (direction of travel).
- Also, the lock cylinder must fit correctly into the retainers -lower arrows-

NOTE: The left lock cylinder trim is illustrated.

-- Install the trim with lock cylinder in the rear seat backrest. Refer to **LOCK TRIM, WITH LOCK CYLINDER**.

-- Turn the key 90° counterclockwise.

-- Lock the backrest.

LOCK TRIM, WITH LOCK CYLINDER**Special tools and workshop equipment required**

- Trim Removal Wedge 3409

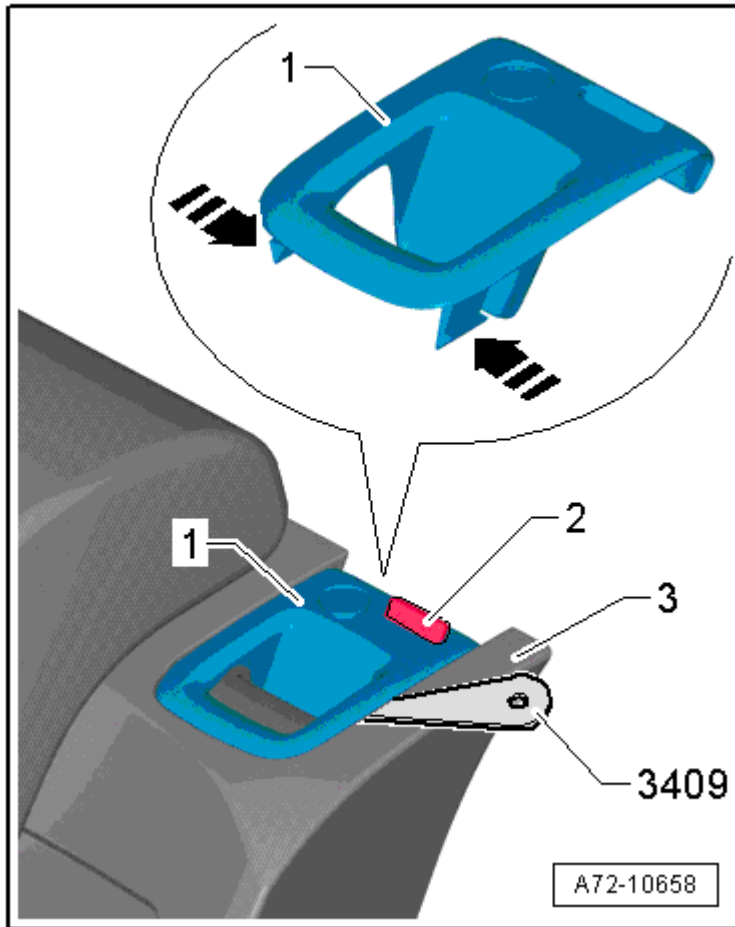
Removing

Fig. 248: Identifying Headrest Trim

Courtesy of AUDI OF AMERICA, LLC

- Release the backrest.
- Make sure the button -2- is in the "top" position.
- Using the 3409 push on the retaining tabs on both sides of the trim, in the direction of the -arrows-.
- Pull the trim -1- off the backrest -3-.

Installing

Install in reverse order of removal. Note the following:

-- Make sure the button -2- moves easily after installing the trim.

-- When installing the trim -1-, make sure the lock cylinder installation position is correct. Refer to **LOCK CYLINDER**.

LOCKABLE ARMREST STORAGE COMPARTMENT

NOTE: The lockable cover can only be replaced together with the storage compartment.

Removing

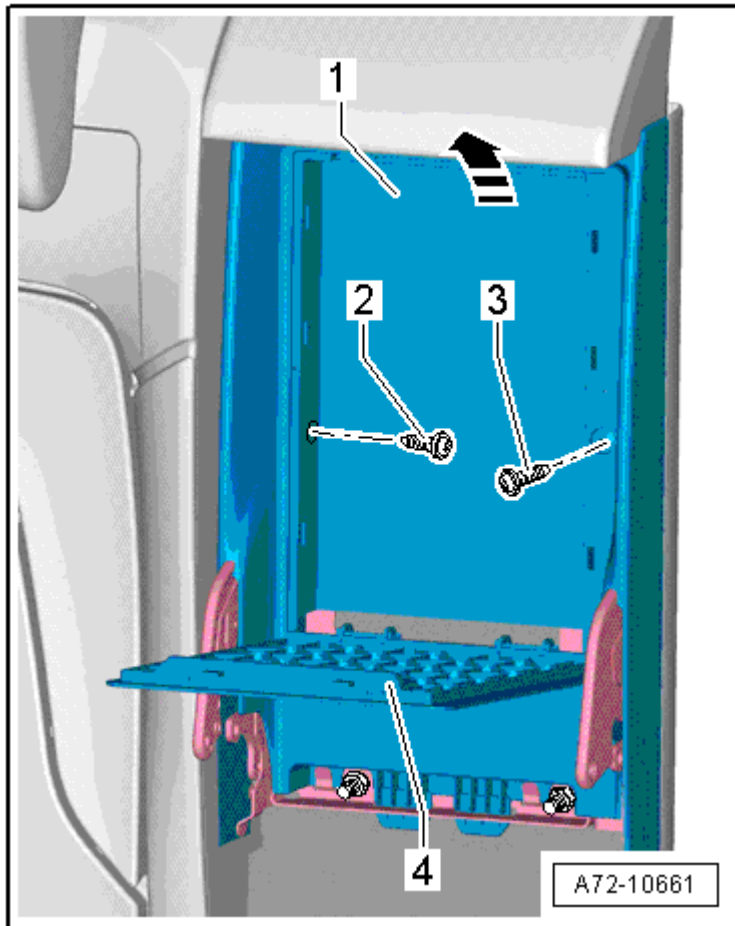


Fig. 249: Identifying Storage Compartment
Courtesy of AUDI OF AMERICA, LLC

-- Remove center armrest. Refer to **CENTER ARMREST, SPLIT BACKREST**.

-- Open the storage compartment -1- cover -4-.

-- Remove the bolts -2- and -3-.

-- Press the tabs -arrows- on the storage compartment (cover for the lockable storage compartment) -1- in the direction of the -arrow-, until the retaining tabs disengage from the retainer on the bracket -2-.

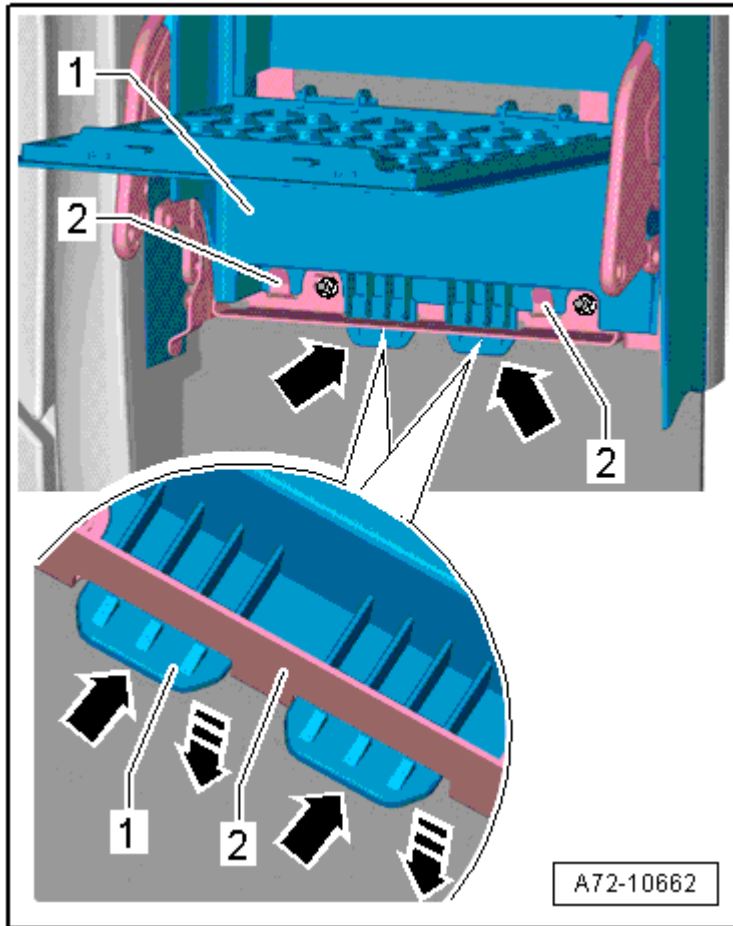


Fig. 250: Pressing Tabs On Storage Compartment To Disengage From Retainer On Bracket
Courtesy of AUDI OF AMERICA, LLC

-- Remove the storage compartment (cover for lockable armrest storage compartment) -1- in the direction of the -arrow- (upward and to the front at an angle) from the bracket.

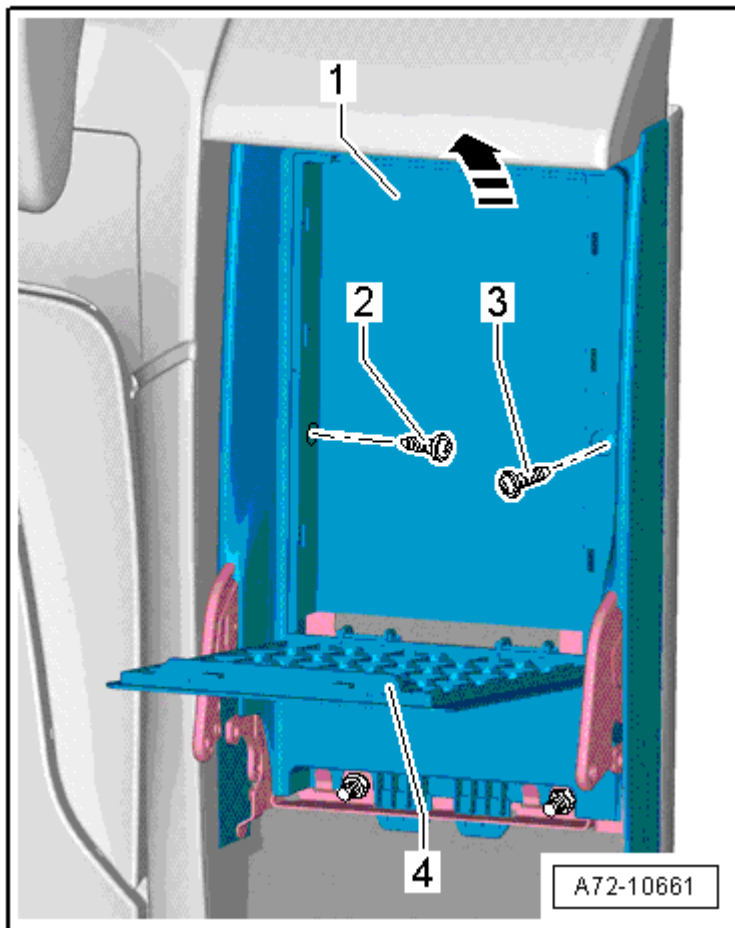


Fig. 251: Identifying Storage Compartment
Courtesy of AUDI OF AMERICA, LLC

-- Remove the storage compartment.

Installing

Install in reverse order of removal.

LOCKABLE COVER

The cover cannot be removed and installed separately. The cover can only be replaced together with the storage compartment.

PASS-THROUGH COVER

Removing

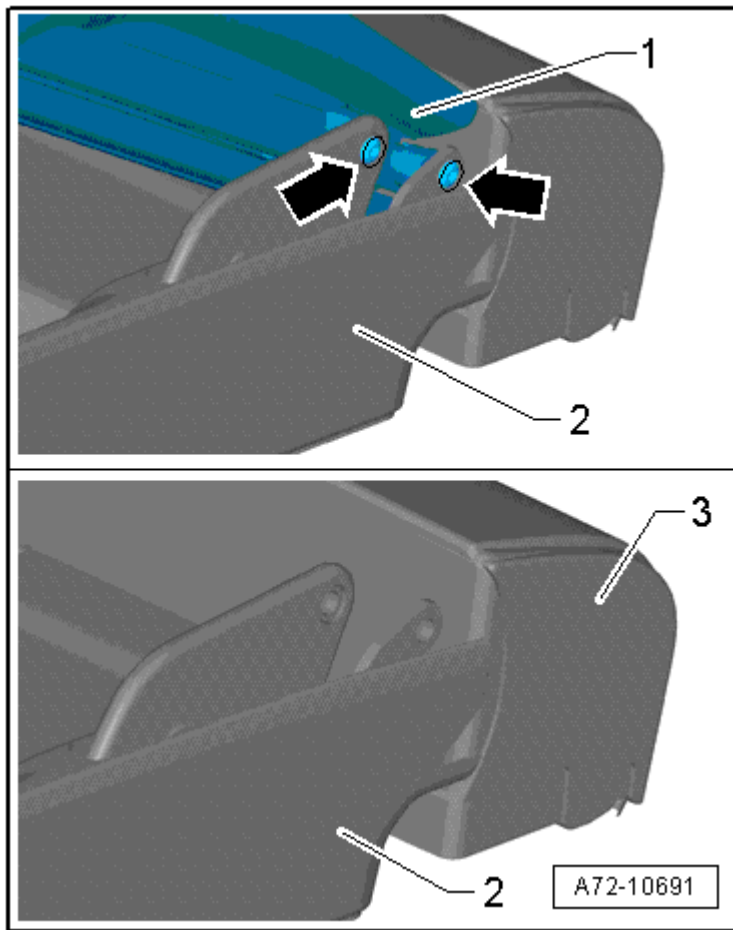


Fig. 252: Identifying Pass Through Cover
Courtesy of AUDI OF AMERICA, LLC

-- Remove the center armrest with the pass-through cover. Refer to **CENTER ARMREST, PASS-THROUGH**.

-- Fold up center armrest -1- to $\frac{2}{3}$.

-- Remove the bolts -arrows- (quantity: 4).

-- Remove the pass-through cover -2- from the center armrest.

-- Remove the internal upholstery -3-. Refer to **INTERNAL PADDING**.

Installing

Install in reverse order of removal.

PASS-THROUGH COVER LOCK CYLINDER

Removing

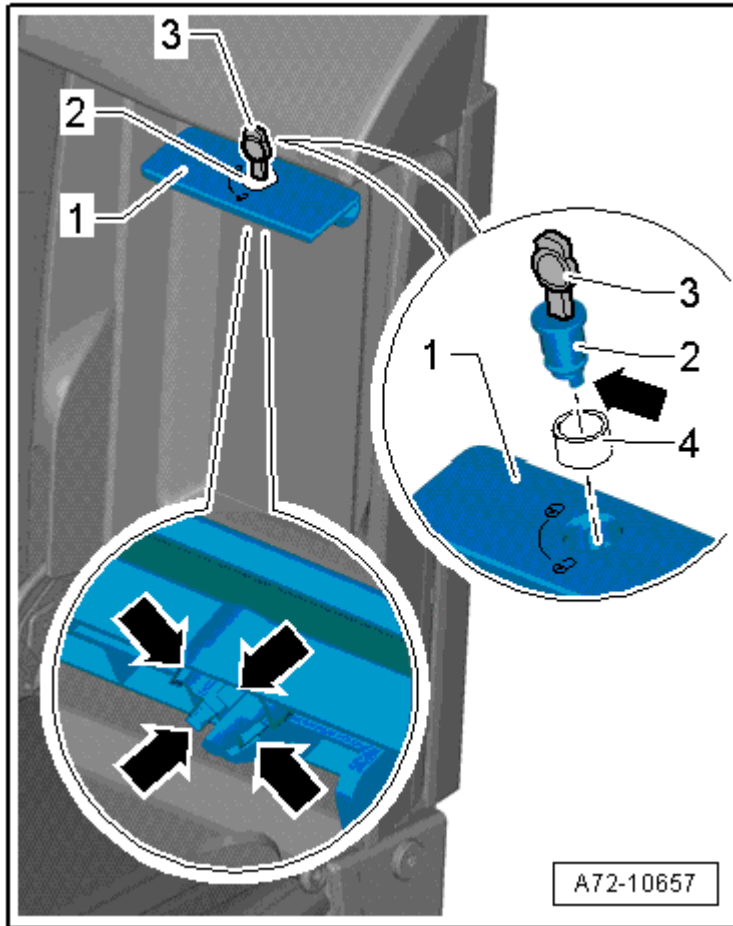


Fig. 253: Sliding Lock Into New Lock Cylinder
 Courtesy of AUDI OF AMERICA, LLC

-- Fold center armrest up.

CAUTION: Only remove and install the lock cylinder with the key inserted correctly. If that is not done, the tumblers and compression springs can fall out and the lock cylinder will be ruined.

-- Insert the key -3- into the lock cylinder -2- correctly.

-- Turn the key 90° counterclockwise.

-- Move the pass-through door handle -1- all the way up.

-- Disengage the retaining tabs -lower arrows- and press the lock cylinder and key out of the handle.

NOTE: Ignore the -top arrow- in this figure.

Installing

Install in reverse order of removal. Note the following:

CAUTION:

- Only remove and install the lock cylinder with the key inserted correctly. If that is not done, the tumblers and compression springs can fall out and the lock cylinder will be ruined.
- Check the installation position when installing the lock cylinder. It is not possible to lock the backrest correctly if the installation position is not correct.

-- Slide the lock -3- into the new lock cylinder -2- correctly.

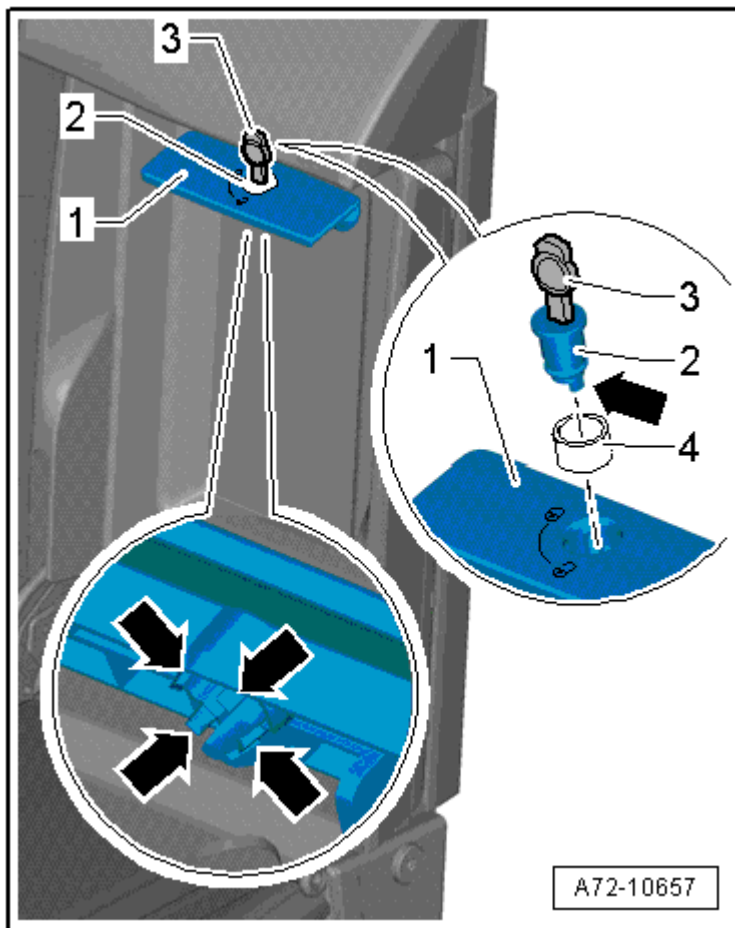


Fig. 254: Sliding Lock Into New Lock Cylinder

Courtesy of AUDI OF AMERICA, LLC

-- Remove the protective cap -4- from the new lock cylinder.

-- Insert the lock cylinder in the pass-through door handle -1-.

- Installation position of the lock cylinder: the key slot must be vertical and the retaining tabs -upper arrow- must point to the right, opposite the direction of travel.

-- Turn the key 90° clockwise.

NOTE: Make sure the lock cylinder is correctly installed into the retainers -lower arrows-.

REAR BULKHEAD TRIM, FIXED REAR SEAT BACKREST

Special tools and workshop equipment required

- Pry Lever 80 - 200

Removing

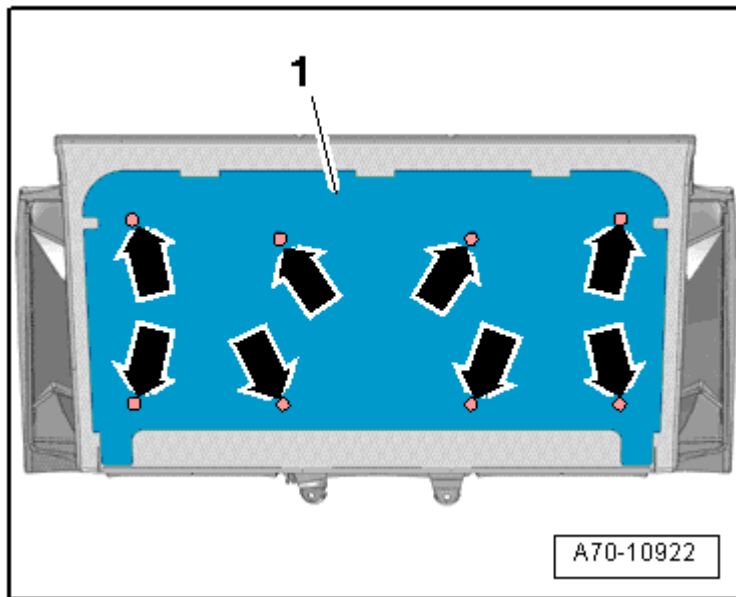


Fig. 255: Identifying Clips -Arrows- To Rear Panel Trim Panel -1-
Courtesy of AUDI OF AMERICA, LLC

NOTE: In the illustrations the rear seat backrest is removed.

-- Remove the clips -arrows- using the 80 - 200 and remove the rear panel trim panel -1-.

Installing

Install in reverse order of removal. Note the following:

NOTE: Replace damaged clips.

REAR SEAT BACKREST, FIXED

Removing

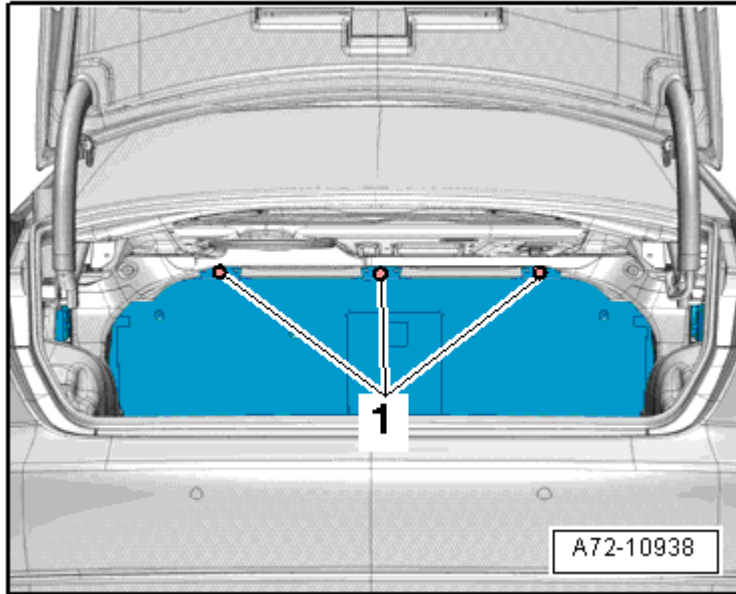


Fig. 256: Identifying Rear Seat Backrest
Courtesy of AUDI OF AMERICA, LLC

- Remove the screw in the luggage compartment -1-.
- Remove the bench seat. Refer to **BENCH SEAT**.

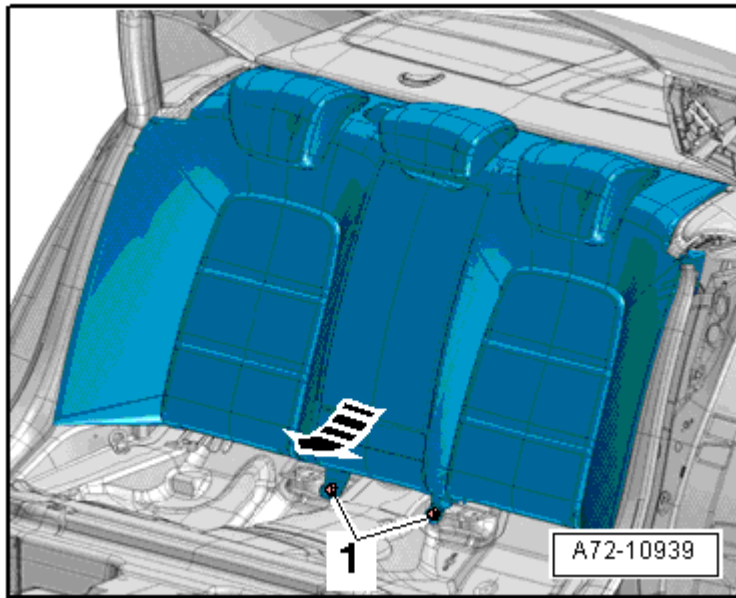


Fig. 257: Identifying Bolts
Courtesy of AUDI OF AMERICA, LLC

2012 Audi S4

ACCESSORIES & EQUIPMENT Seat Frames (Sedan)

- Vehicles equipped with backrest heating: disconnect the backrest heating harness connector.
- Remove the bolts -1-.
- Remove the backrest by the lower edge -arrow- and remove it from the vehicle.

Installing

Install in reverse order of removal.

SIDE UPHOLSTERY

Removing

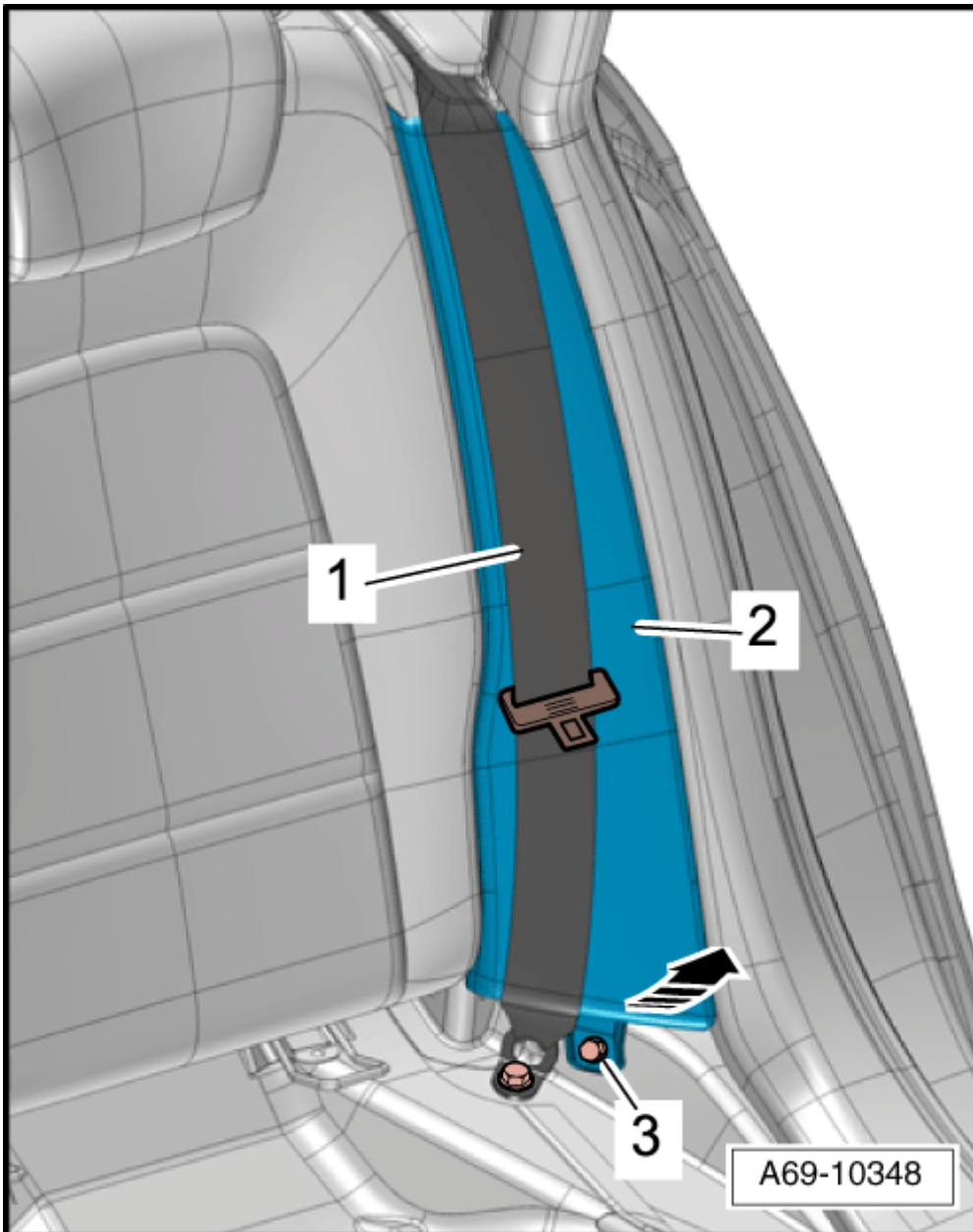


Fig. 258: Identifying Side Airbag
Courtesy of AUDI OF AMERICA, LLC

- Remove the bench seat. Refer to **BENCH SEAT**.
- Remove the screw -3-.
- Fold the backrest forward.
- Hold the belt -1- to the side and remove the side upholstery -3- forward -arrow-.
- Pull the side upholstery downward out of the belt guide and remove it.

Installing

Install in reverse order of removal. Note the following:

-- First connect the upper side upholstery into the belt guide.

STORAGE COMPARTMENT COVER TRIM

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

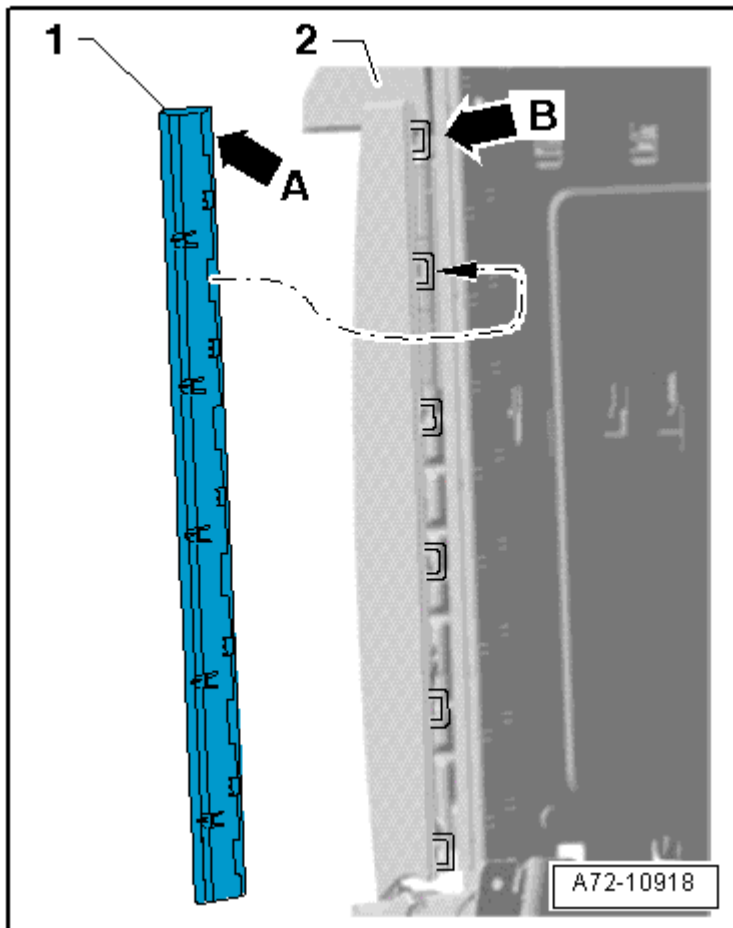


Fig. 259: Identifying Storage Compartment Trim

Courtesy of AUDI OF AMERICA, LLC

-- Pry the cover -1- off the storage compartment -2- by unclipping the retaining tabs -arrows B- out of the retainers -arrow A-.

-- Remove the cover from the storage compartment.

2012 Audi S4**ACCESSORIES & EQUIPMENT Seat Frames (Sedan)****Installing**

Install in reverse order of removal.

SPECIFICATIONS**FASTENER TIGHTENING SPECIFICATIONS**

Components	Fastener Size	Nm
- Front Seat - (Many Components Listed - "If Equipped")		
Backrest to Seat Pan Screws	-	33
Backrest Adjustment Motor Bolt	-	7.5
DVD Retaining Plate Screws	-	6
DVD Socket Nut	-	0.4
Lumbar Support Adjustment Switch Screws	-	0.5
Retaining Bracket for Sill Side Trim Screws	-	8
Seat Adjustment Control Head	-	0.4
Seat Angle Adjuster Bolts	-	6.5
Seat Angle Adjuster Shoulder Pin	-	6
Seat Angle Adjustment Motor Bolt	-	20
Seat Angle Adjustment Motor Screws	-	10
Seat Pan to Vehicle Floor Bolts	-	50
Seat Cushion Fan Air Intake Grille Bolts	-	1.5
Seat Depth Adjuster Bolts	-	4
Seat Depth Adjuster Screws	-	4
Seat Height Adjuster Screws	-	6.5
Seat Height Adjuster Bolt	-	10
Seat Height Adjustment Lever Screws	-	8
Seat Height Adjustment Motor to Bracket Screws	-	10
Seat Pan to Lower Seat Pan Frame Bolts	-	22
Shaft for Backrest Frame Nut	-	6
Sill Side Trim Retaining Bracket Screws	-	3.5
Spindle for Adjustment Bolt (Left Hand Threaded)	-	18
Storage Compartment Bolts	-	8
- Rear Seat -		
Center Armrest Bracket with Hinges Nuts	-	8
Center Armrest Bracket with Hinges Nuts (Fixed Rear Seat Backrest)	-	5
Center Armrest Bracket with Hinges Screws	-	11
Center Armrest Bracket with Hinges Self Locking Bolts (Fixed Rear Seat Backrest)	-	8
Center Armrest with Pass-Through Cover Bracket Screws	-	8

2012 Audi S4

ACCESSORIES & EQUIPMENT Seat Frames (Sedan)

Center Armrest with Pass-Through Cover Hood Bolts	-	11
Center Bracket Securing Bracket Bolt	-	9
Cover for Backrest Bolts	-	4
Cover Trim for Backrest Bolt	-	0.9
Divided Backrest Center Bracket Screws	-	16.5
Fixed Rear Seat Backrest (Lower Bolts)	-	33
Fixed Rear Seat Backrest (Upper Bolts)	-	30
Inner Bearing Assembly Bolt	-	15
Lock Cylinder Locking Tab Bolts	-	25
Side Upholstery Bolt (if equipped with side airbag)	-	9
Side Upholstery Bolt (if equipped without side airbag)	-	3

SPECIAL TOOLS

- Lifting Tackle 2024A/1

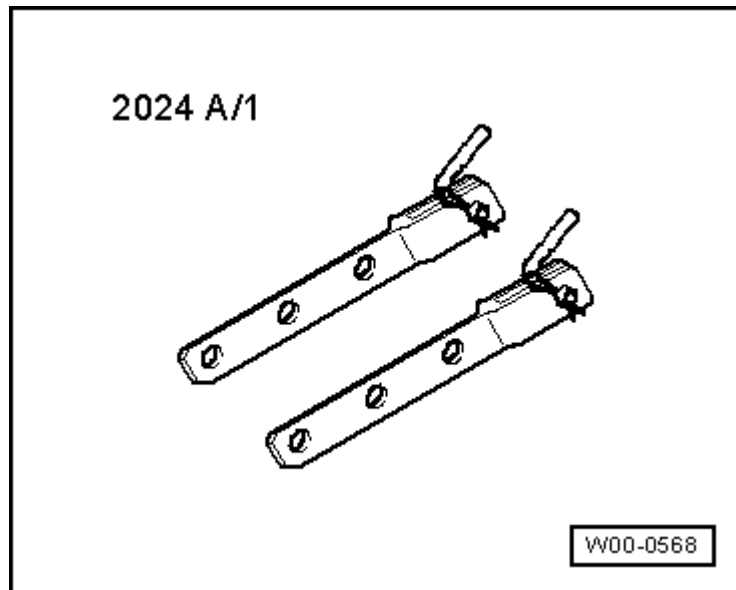


Fig. 260: Identifying Bracket 2024 A /1
Courtesy of AUDI OF AMERICA, LLC

- Counter-Hold Tool 3145

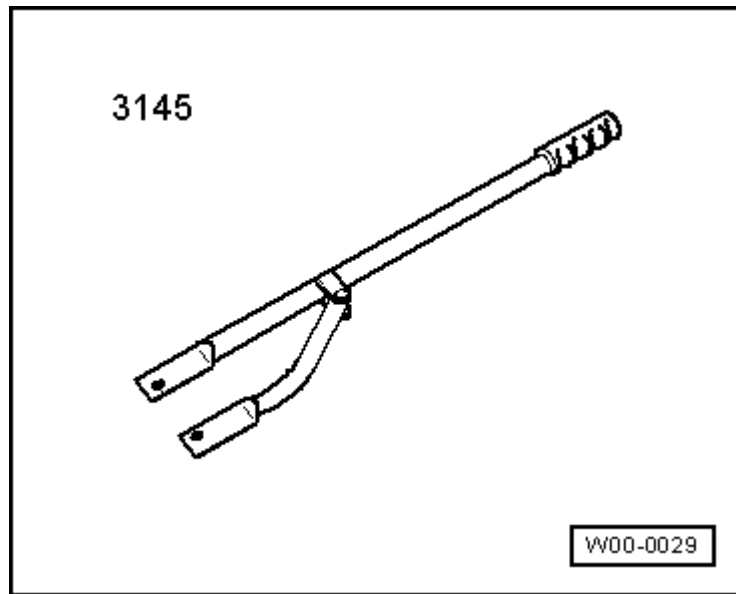


Fig. 261: Identifying Assembly Tool 3399
Courtesy of AUDI OF AMERICA, LLC

- Assembly Tool 3399

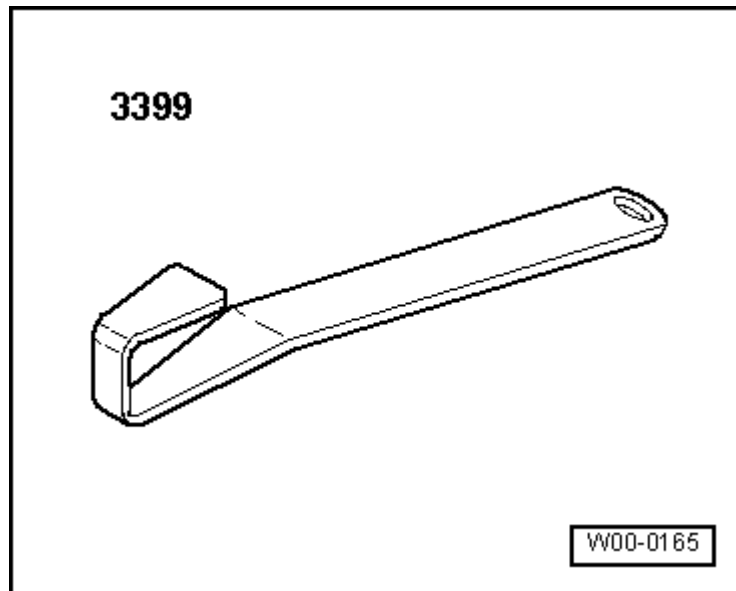


Fig. 262: Identifying Assembly Tool 3399
Courtesy of AUDI OF AMERICA, LLC

- Trim Removal Wedge 3409

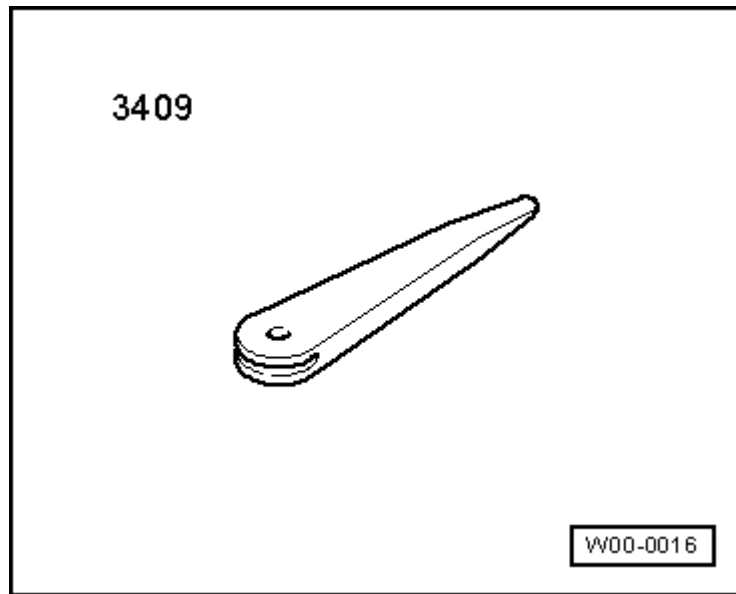


Fig. 263: Identifying Trim Removal Wedge 3409
Courtesy of AUDI OF AMERICA, LLC

- Hook 3438

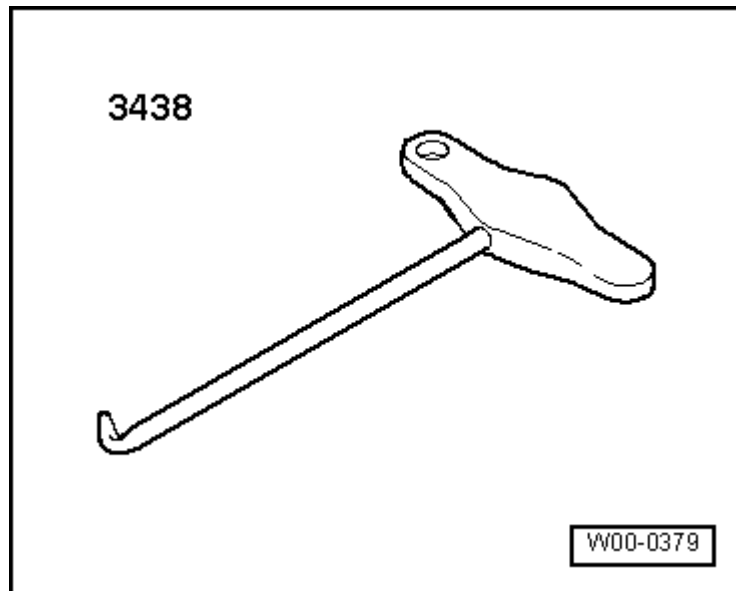


Fig. 264: Identifying Hook 3438
Courtesy of AUDI OF AMERICA, LLC

- Release Lever T10039

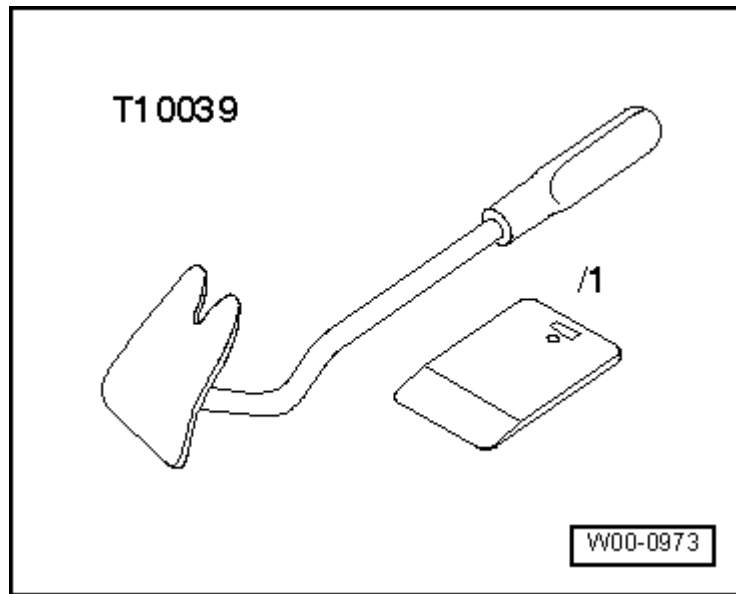


Fig. 265: Identifying Release Lever T100
Courtesy of AUDI OF AMERICA, LLC

- Special Pop Rivet Pliers V.A.G 1753A

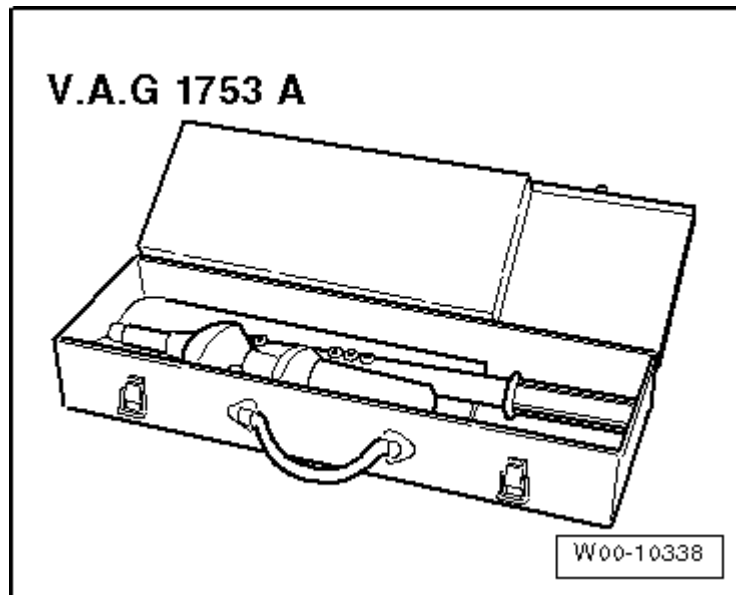


Fig. 266: Identifying Special Pop Rivet Pliers V.A.G 1753A
Courtesy of AUDI OF AMERICA, LLC

- Engine and Gearbox Support VAS 6095

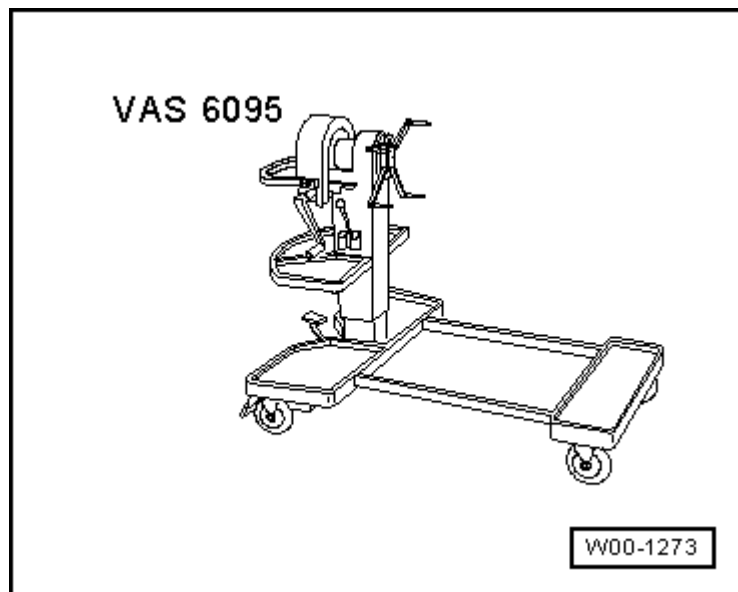


Fig. 267: Identifying Engine And Transmission Holder VAS 6095
Courtesy of AUDI OF AMERICA, LLC

- Seat Repair Stand VAS 6136

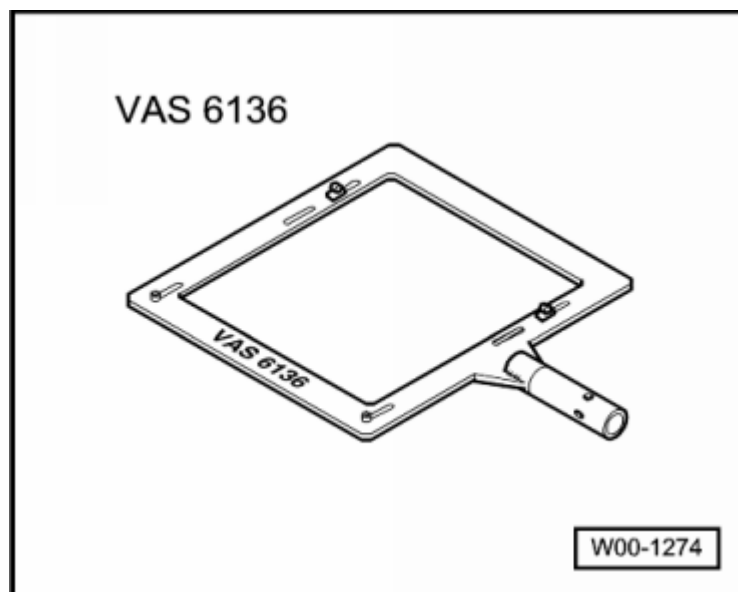


Fig. 268: Identifying Fixture For Seat Repair VAS 6136
Courtesy of AUDI OF AMERICA, LLC

- Airbag Adapter VAS 6281

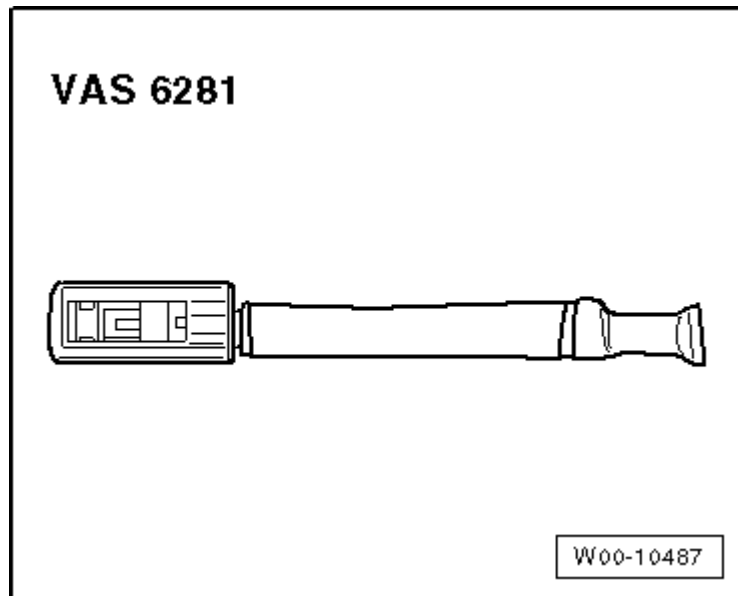


Fig. 269: Identifying Airbag Adapter VAS 6281
Courtesy of AUDI OF AMERICA, LLC