

ACCESSORIES & EQUIPMENT

Hood, Lids (Sedan)

55 HOOD, LIDS

DESCRIPTION AND OPERATION

HOOD

HOOD OVERVIEW

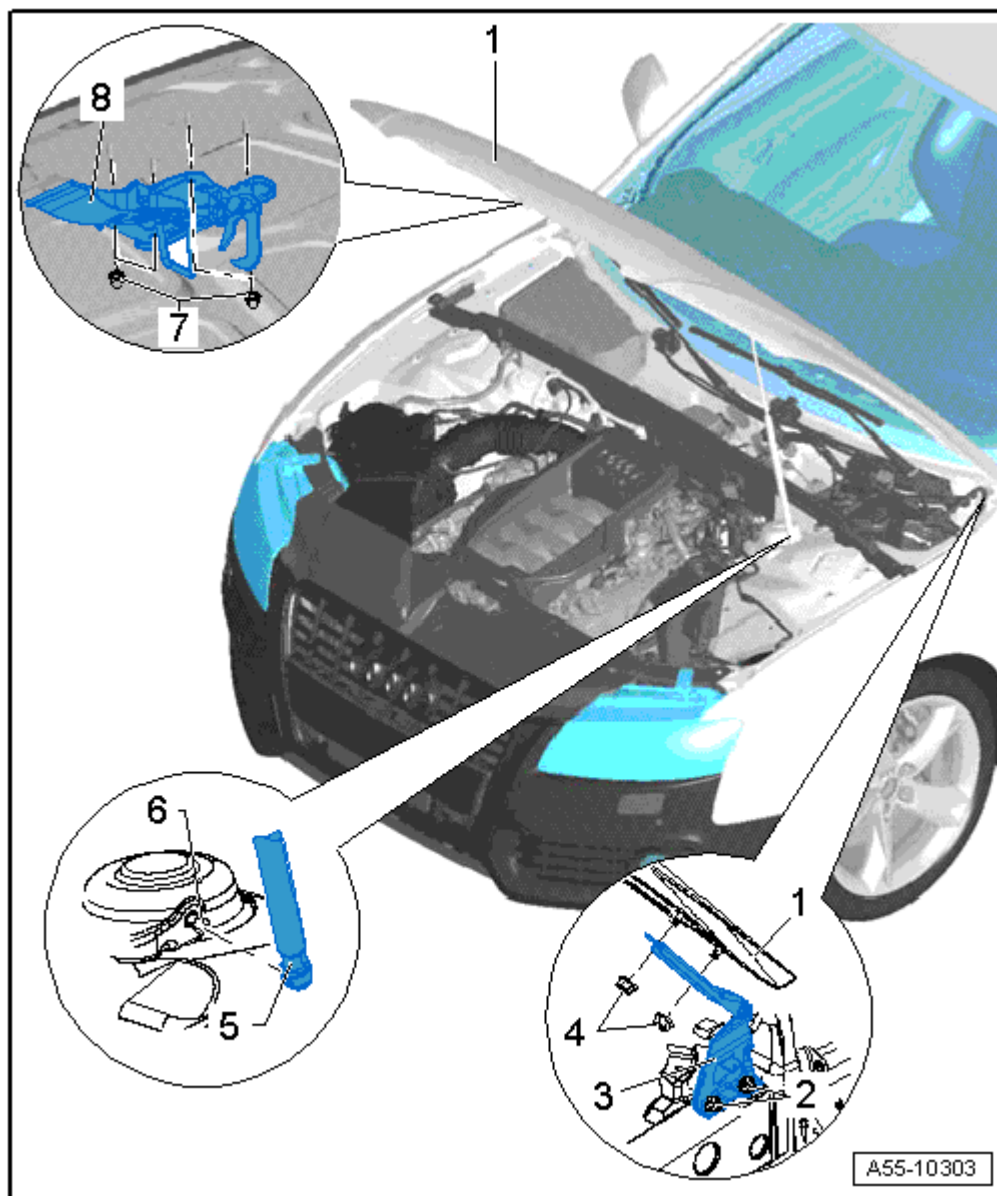


Fig. 1: Identifying Hood Overview
Courtesy of AUDI OF AMERICA, LLC

1. Hood

- A second person is needed during removal and installation to support and hold the hood.
- **Removing**

-- Remove the gas-filled strut from the hood. Refer to **GAS-FILLED STRUT**.

-- Remove nuts -4- on upper hood hinge.

-- Remove the hood.

- Installing in reverse order
- Adjusting:

-- Align the hood between the fenders.

-- Adjust the height of the hood above the latch lower section.

-- Aligning the hood with the fenders using the stop buffers. Refer to **Fig. 6**.

2. Screws

- 21 Nm

3. Hood Hinge

- To remove and install, hood must be removed or supported securely.
- **Removing**

-- Remove gas-filled strut. Refer to **GAS-FILLED STRUT**.

-- Remove the bolts -2- and nuts -4-.

- Installing in reverse order

4. Nuts

- 21 Nm

5. Gas Strut

- Removing and installing. Refer to **GAS-FILLED STRUT**.
- Install with tube end of strut at body.

6. Ball Stud

- 21 Nm

7. Nuts

- 8 Nm

8. Catch**Catch, Removing and Installing**

-- Remove nuts and remove catch.

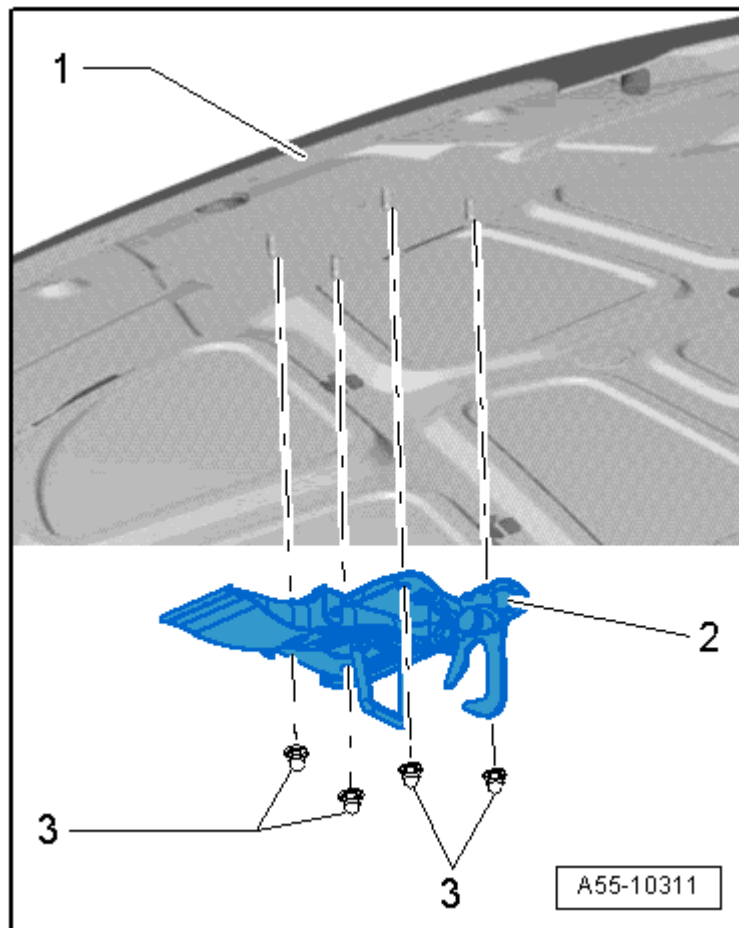


Fig. 2: Identifying Catch, Remove/Install Components
Courtesy of AUDI OF AMERICA, LLC

HOOD LOCK, REMOVING AND INSTALLING

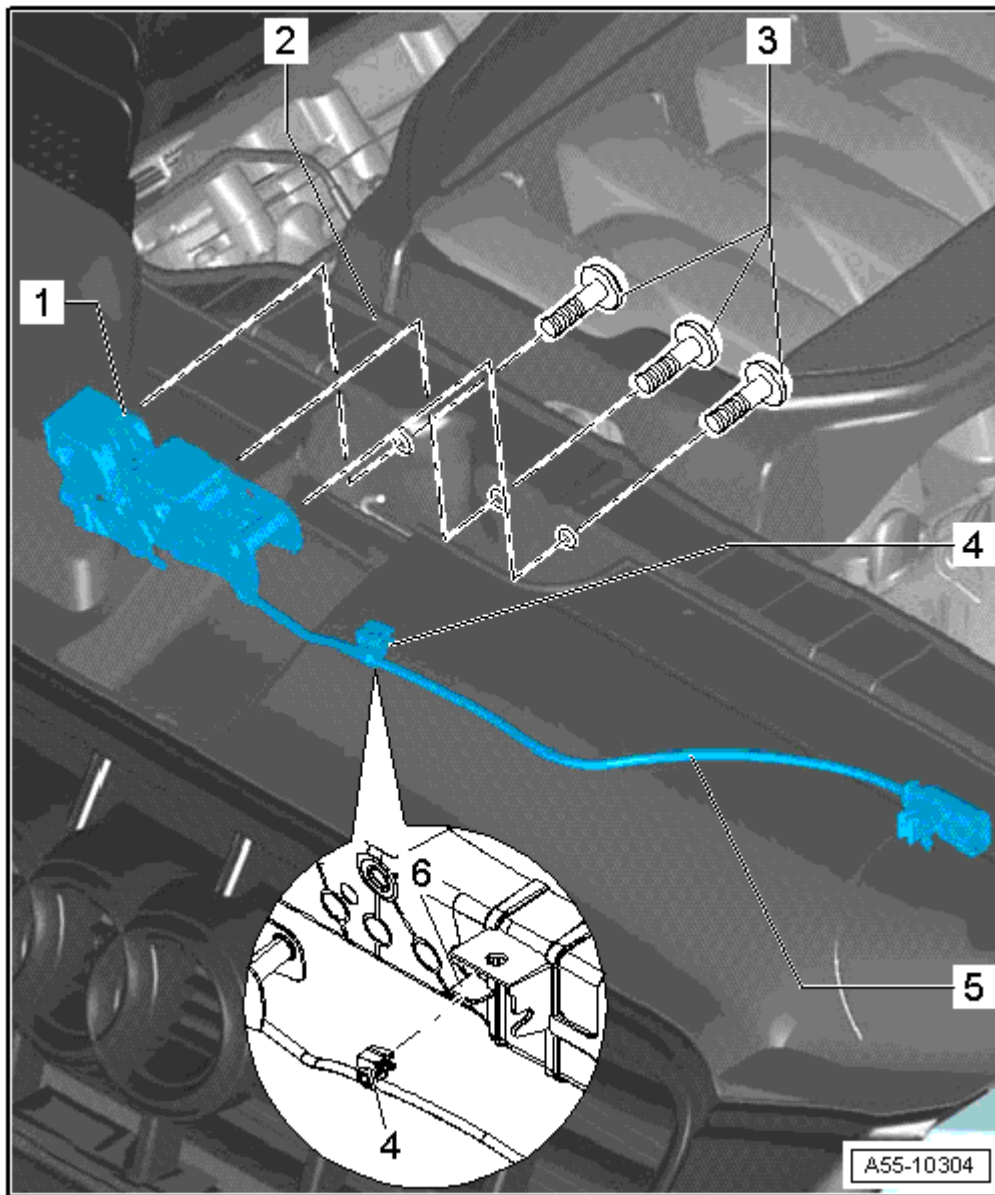


Fig. 3: Identifying Hood Lock, Remove/Install Components
Courtesy of AUDI OF AMERICA, LLC

1. Hood Lock

- Disconnect the upper bumper cover and move it to the side.
- Disconnect hood lock cable at coupling.
- Disconnect electrical connectors.
- Remove bolts -1- and -2-.

NOTE: The latch has to be moved up or down in order to adjust the height of the hood.

2. Lock Carrier
3. Bolt
 - 11 Nm
4. Clips
 - Slide the clamp with the electrical wire onto the tab on the lock carrier.
5. Hood Lock Electrical Wire
6. Tab

Hood Hinge, Removing and Installing

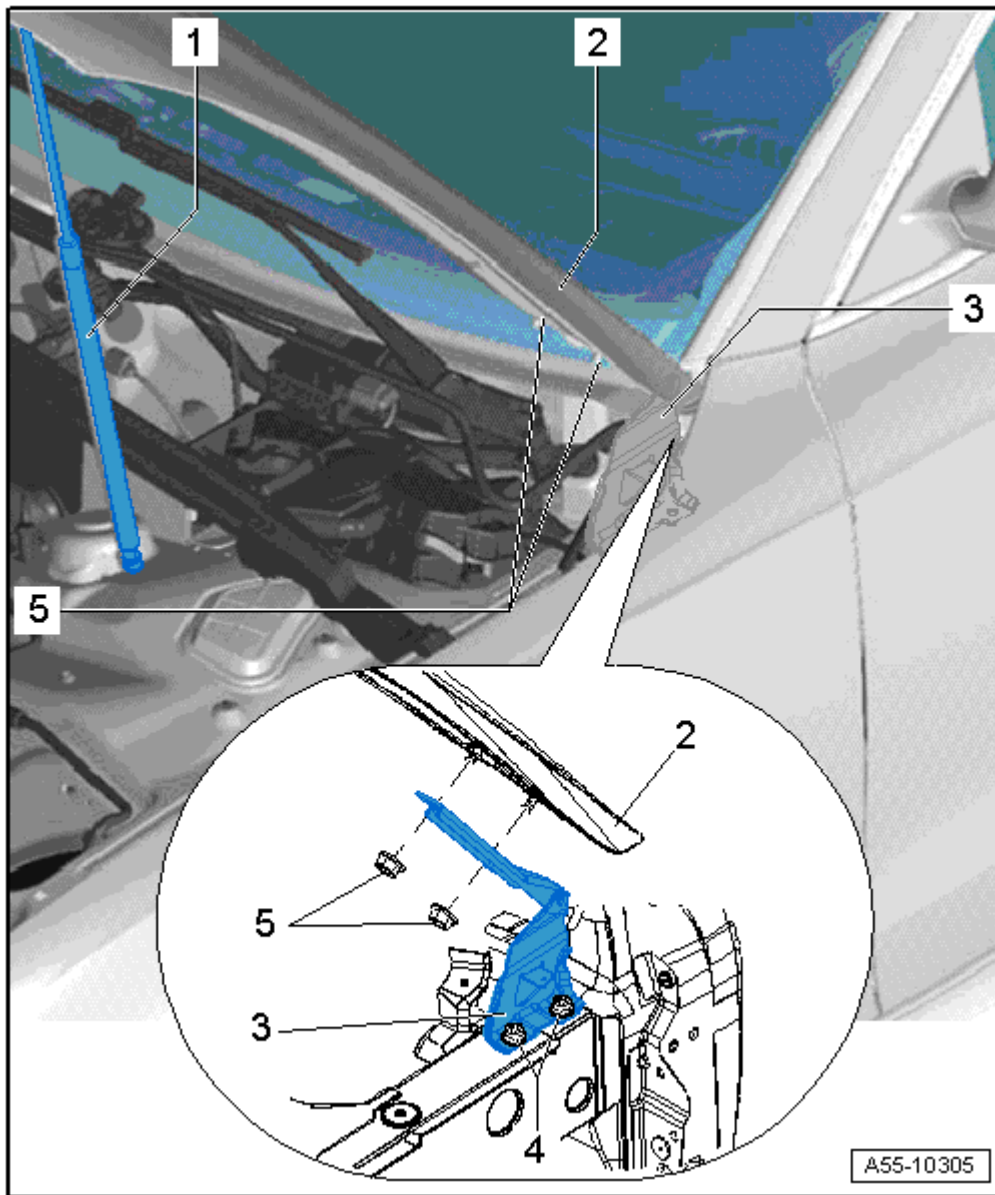


Fig. 4: Identifying Hood Hinge, Remove/Install Components
Courtesy of AUDI OF AMERICA, LLC

1. Gas Strut

- Engage hood side of gas-filled strut tube.
- Removal, refer to **GAS-FILLED STRUT**.

2. Hood**3. Nut**

- 21 Nm

4. Hood Hinge

-- Before removing a hinge, support hood or secure it against falling down.

-- Remove gas-filled strut. Refer to **GAS-FILLED STRUT**.

- Remove the bolts -4- and nuts -5-.
- Installing in reverse order.

5. Nut

- 21 Nm

HOOD, ADJUSTING**Special tools and workshop equipment required**

- Adjustment Gauge 3371

Hood Gap Dimensions

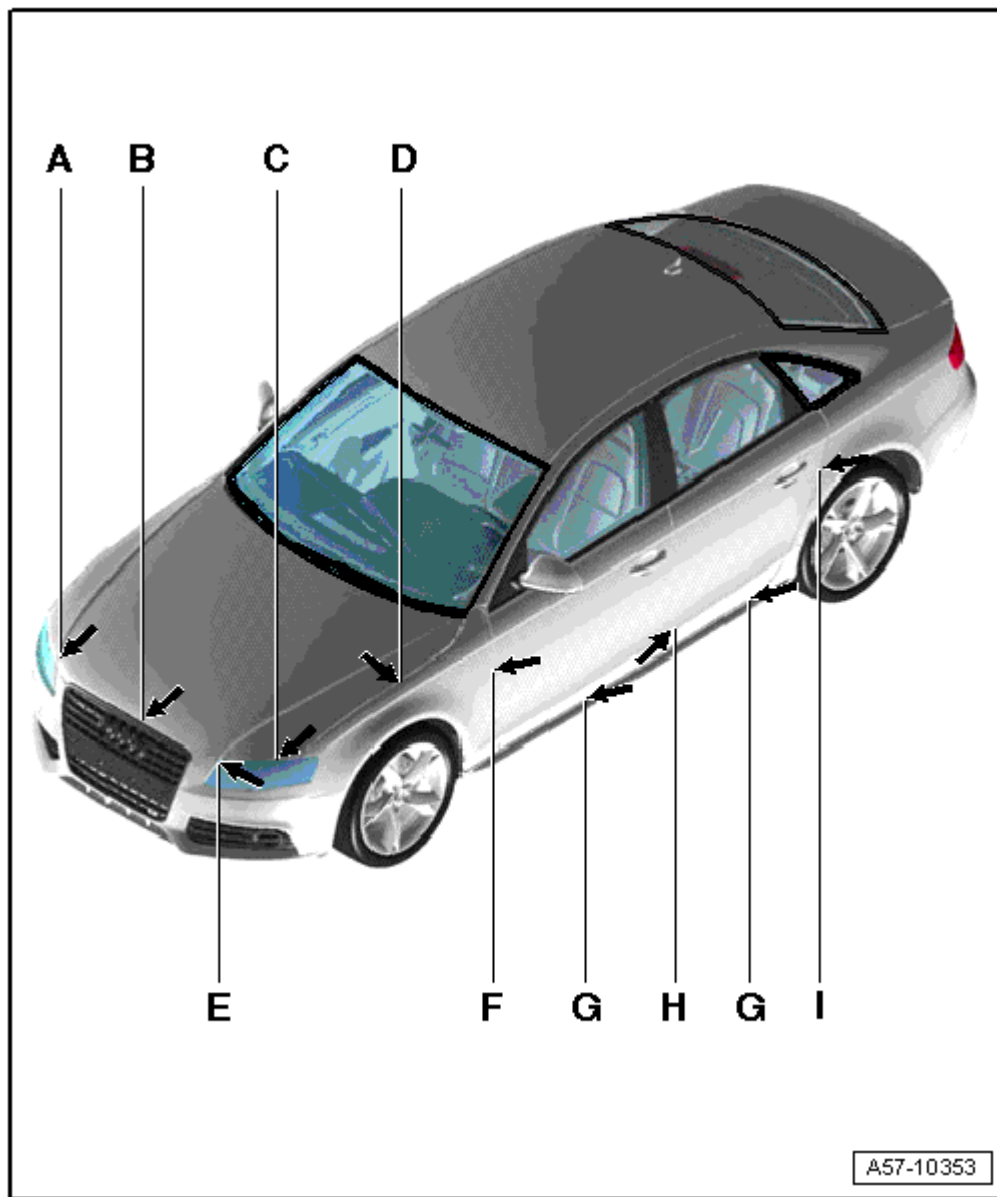


Fig. 5: Identifying Hood Gap Dimensions
Courtesy of AUDI OF AMERICA, LLC

- Dimension A = 5.0 mm
- Dimension B = 4.5 mm
- Dimension C = 5.0 mm
- Dimension D = 3.0 mm
- Dimension E = 4.5 mm

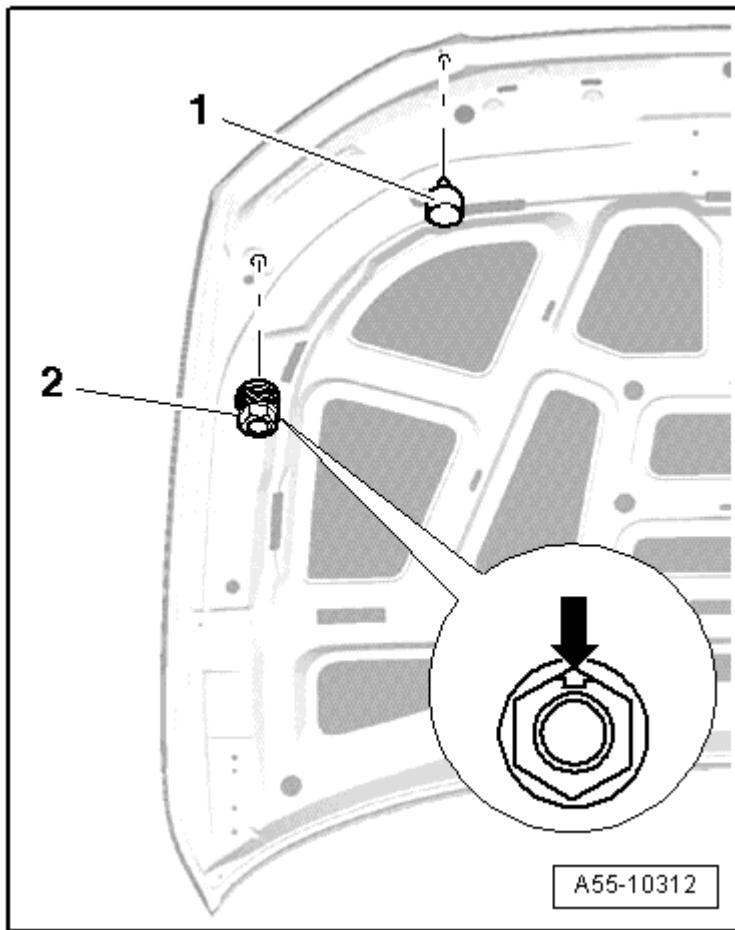


Fig. 6: Identifying Height Adjustment Stop Buffer

Courtesy of AUDI OF AMERICA, LLC

NOTE: The adjusting buffers -2- are used to adjust the height of the hood.

- The adjusting buffer -2- must lightly contact the lock carrier when the hood is closed.
- The rubber buffers -1- also function as a strike guard.

Hood Impact Guard, Replacing

NOTE: The impact guard is also equipped with double-sided adhesive tape.

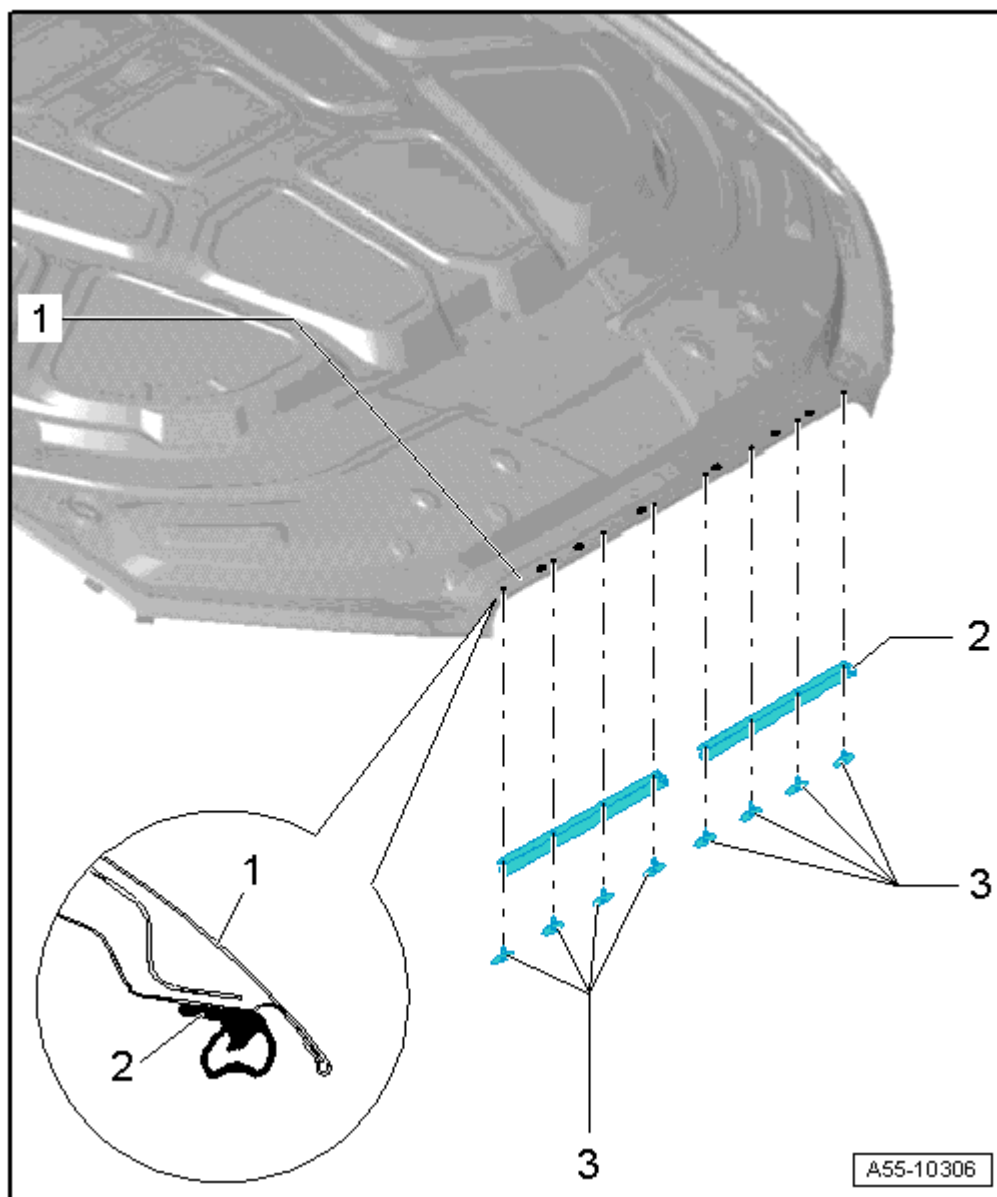


Fig. 7: Identifying Impact Guard (Equipped With Double-Sided Adhesive Tape)
Courtesy of AUDI OF AMERICA, LLC

1. Hood
2. Impact Guard
 - To remove, remove the clip from the hood and then remove the impact guard.
3. Clip

Hood Trim

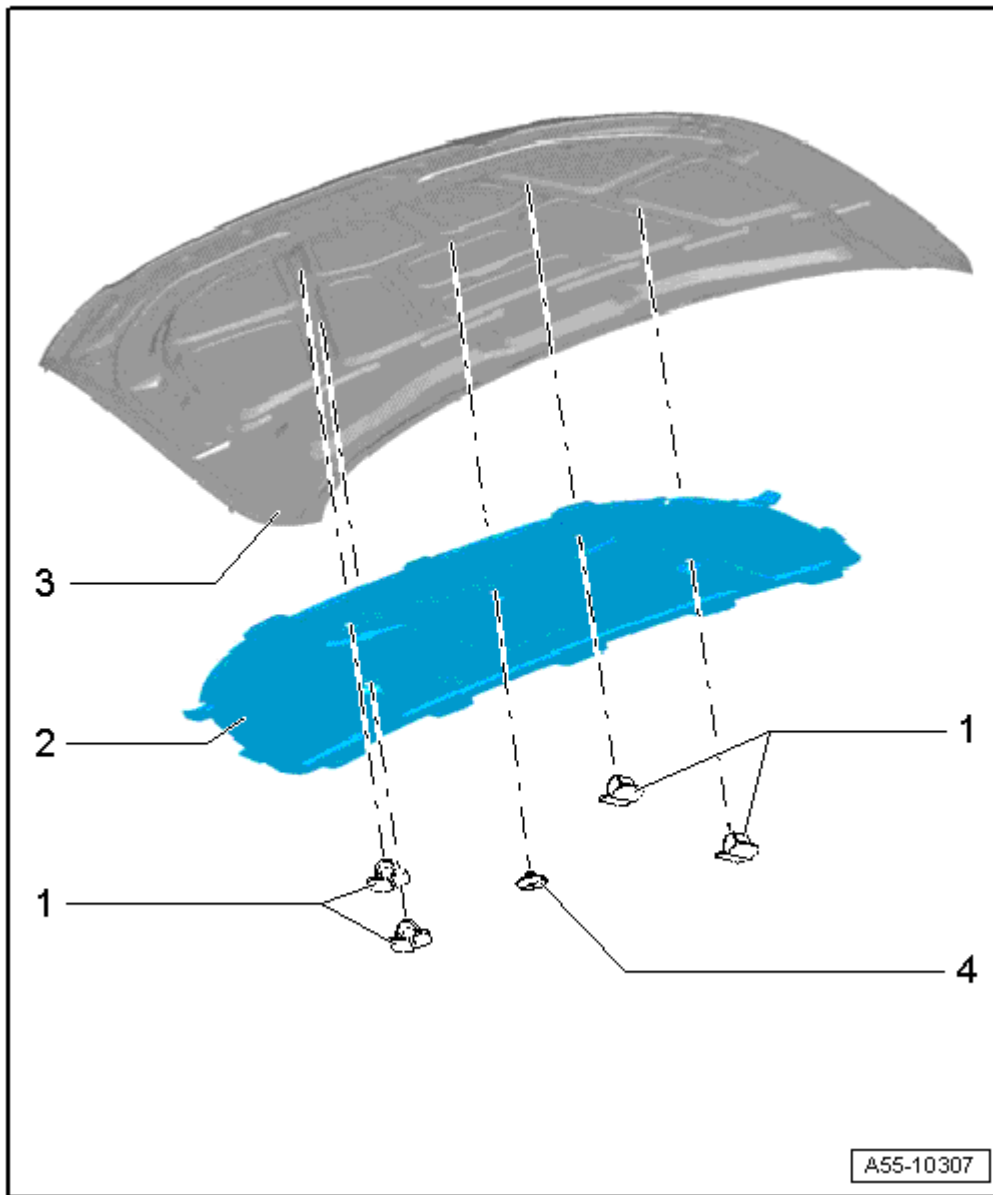


Fig. 8: Identifying Hood Trim

Courtesy of AUDI OF AMERICA, LLC

1. Retaining Clip
2. Hood Trim

- Installation:

- Slide the lining over the tabs on the rear edge into the holes provided on the inner panel.
- Slide the tabs on the front edge and the sides into place.
- The clips must engage audibly when pressing in.

-- Press the clip in.

3. Hood

4. Clip

HOOD RELEASE CABLE OVERVIEW

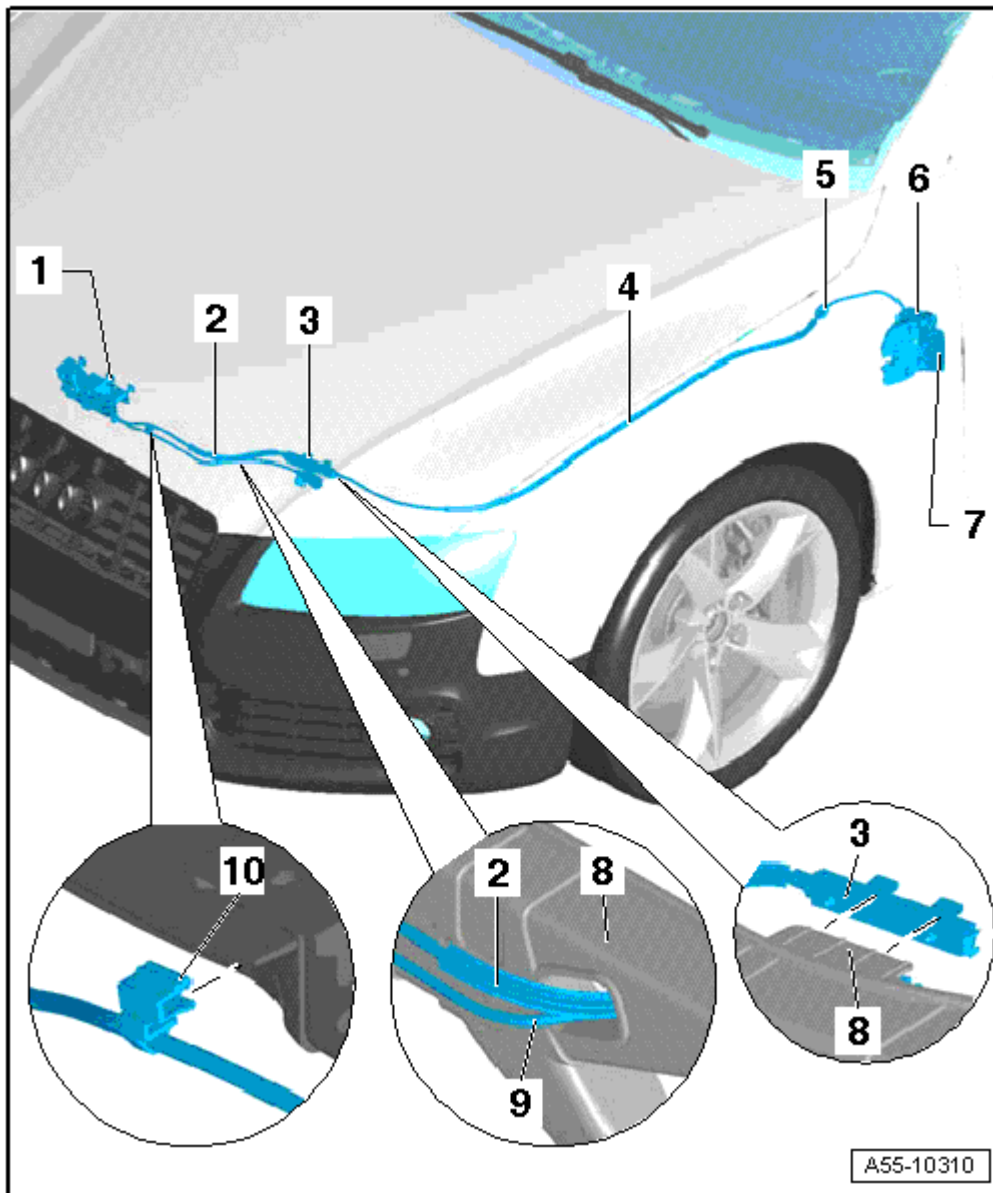


Fig. 9: Identifying Hood Release Cable Overview

Courtesy of AUDI OF AMERICA, LLC

1. Hood Lock

- Removing and installing, refer to **CABLE COUPLING**.
- Move it up or down to adjust the hood.

2. Hood Cable

- Removing

- Disconnect the release cable at the coupling, refer to **HOOD RELEASE CABLE OVERVIEW**.

- Disengage the release cable from the bracket -7-.

- Pull the release cable through to the engine compartment.

- Installing in reverse order

3. Cable Coupling

- Slide the coupling clamp sideways onto the bracket -8- on the lock carrier.

- Disconnect the release cable here before removing the lock carrier and release lever.

4. Hood Lock Rear Cable

- Release cable to the operating lever in the vehicle interior.

5. Grommet

- Ensure correct seating when installing.

6. Operating Lever

- Disengage the release cable, refer to **OPERATING LEVER, REMOVING**.

7. Hood Lock Release Lever

- Operating lever cover, removing, refer to **OPERATING LEVER COVER, REMOVING**.

8. Lock Carrier**9. Electrical Wiring**

- Pull the electrical wire and the hood lock cable through the lock carrier as shown.

10. Clips

- Slide the clamp with the electrical wire onto the tab in the lock carrier.

CABLE COUPLING

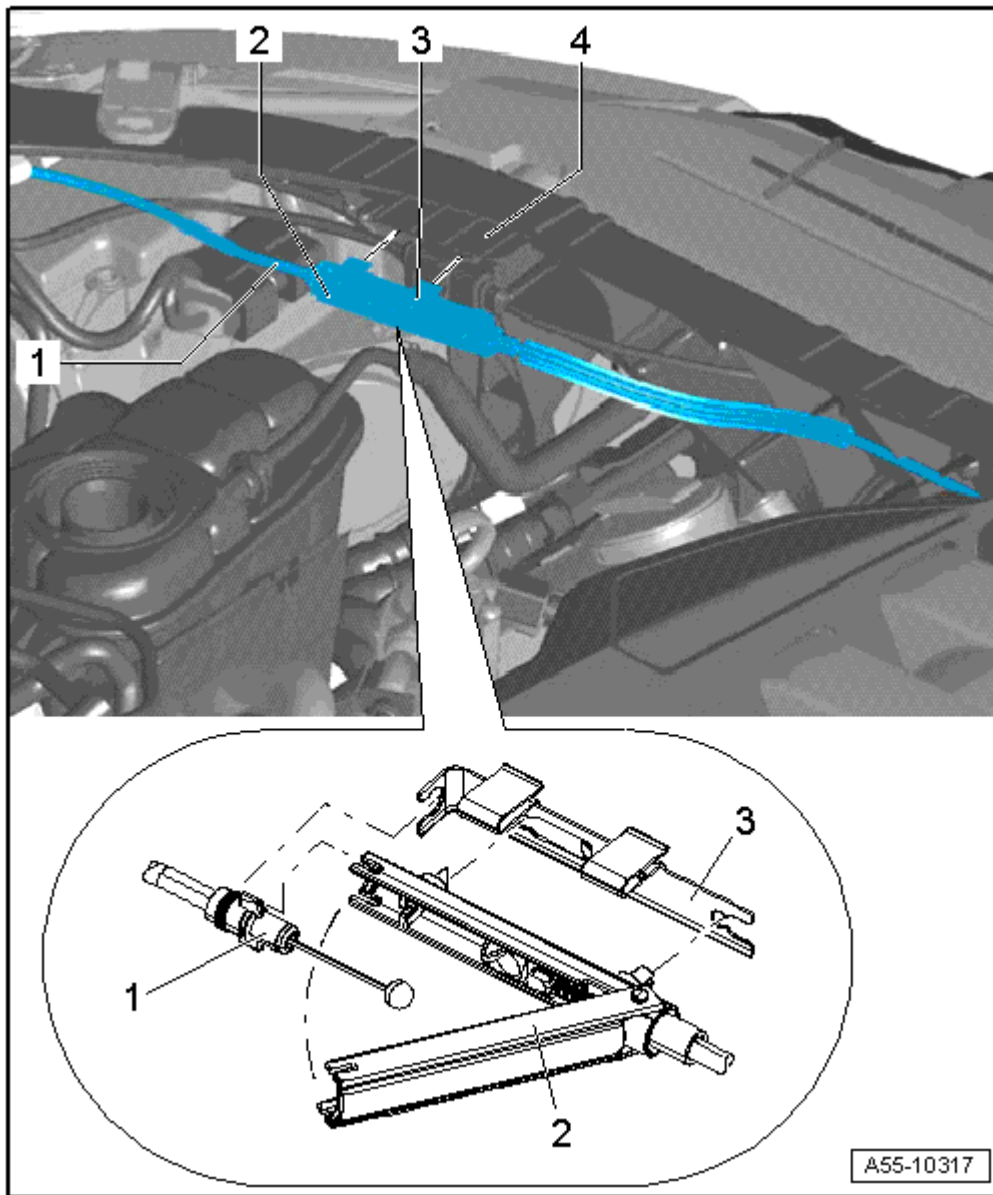


Fig. 10: Identifying Cable Coupling
 Courtesy of AUDI OF AMERICA, LLC

1. Rear Cable
 - Cable to the operating lever
 - When removing, pull back out of the coupling.
2. Cable Coupling
 - To release, remove the clamp from the lock carrier and pull the cable back slightly out of the clamp.
 - Fold the coupling up and lift the front cable with the nipple out of the coupling.
3. Clips
 - Slide sideways onto the lock carrier after installing the cable.

4. Front Cable

- Cable to the hood lock

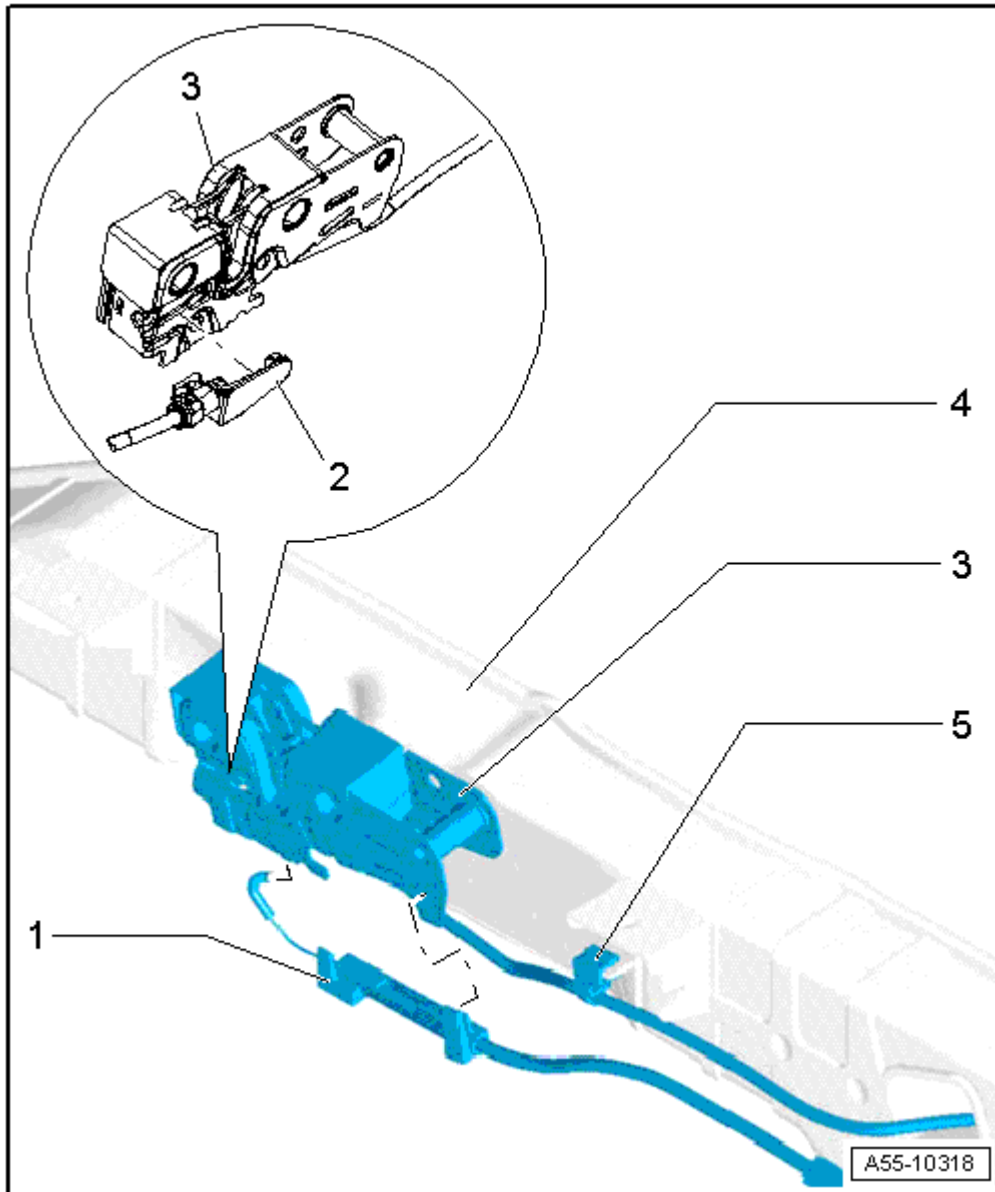
Cable, Engaging In Hood Lock

Fig. 11: Identifying Cable, Engaging In Hood Lock
Courtesy of AUDI OF AMERICA, LLC

1. Front Release Cable

- Insert the cable nipple in the operating lever in the hood lock.

2. Release Cable for Right-Hand Drive Vehicles

3. Hood Lock

- Engage the release cable guide in the lower part of the hood lock.
- 4. Lock Carrier
- 5. Clips
 - Slide the clamp with the electrical wire onto the tab in the lock carrier.

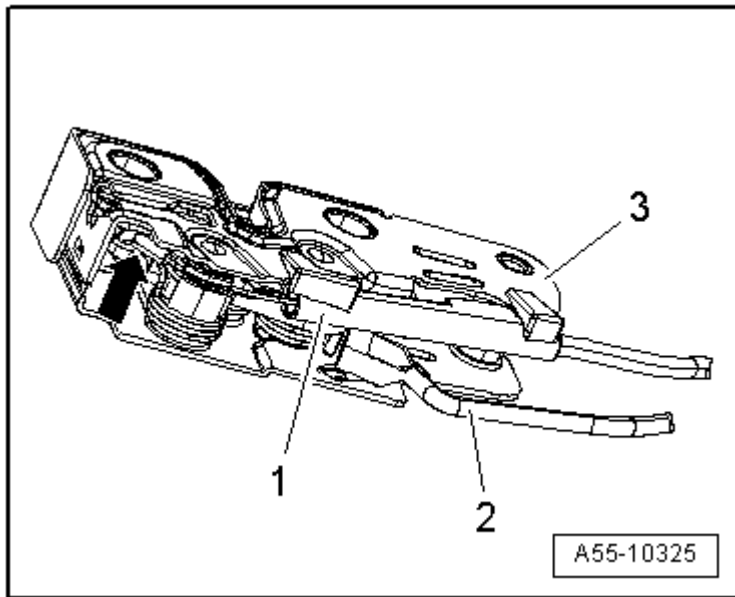
Release Cable, Engaging in Hood Lock

Fig. 12: Releasing Cable And Engaging In Hood Lock
Courtesy of AUDI OF AMERICA, LLC

- Insert the release cable nipple -2- in the operating lever -arrow- in the hood lock -3-.
- Engage the release cable with guide -1- in the hood lock from below.

OPERATING LEVER COVER, REMOVING

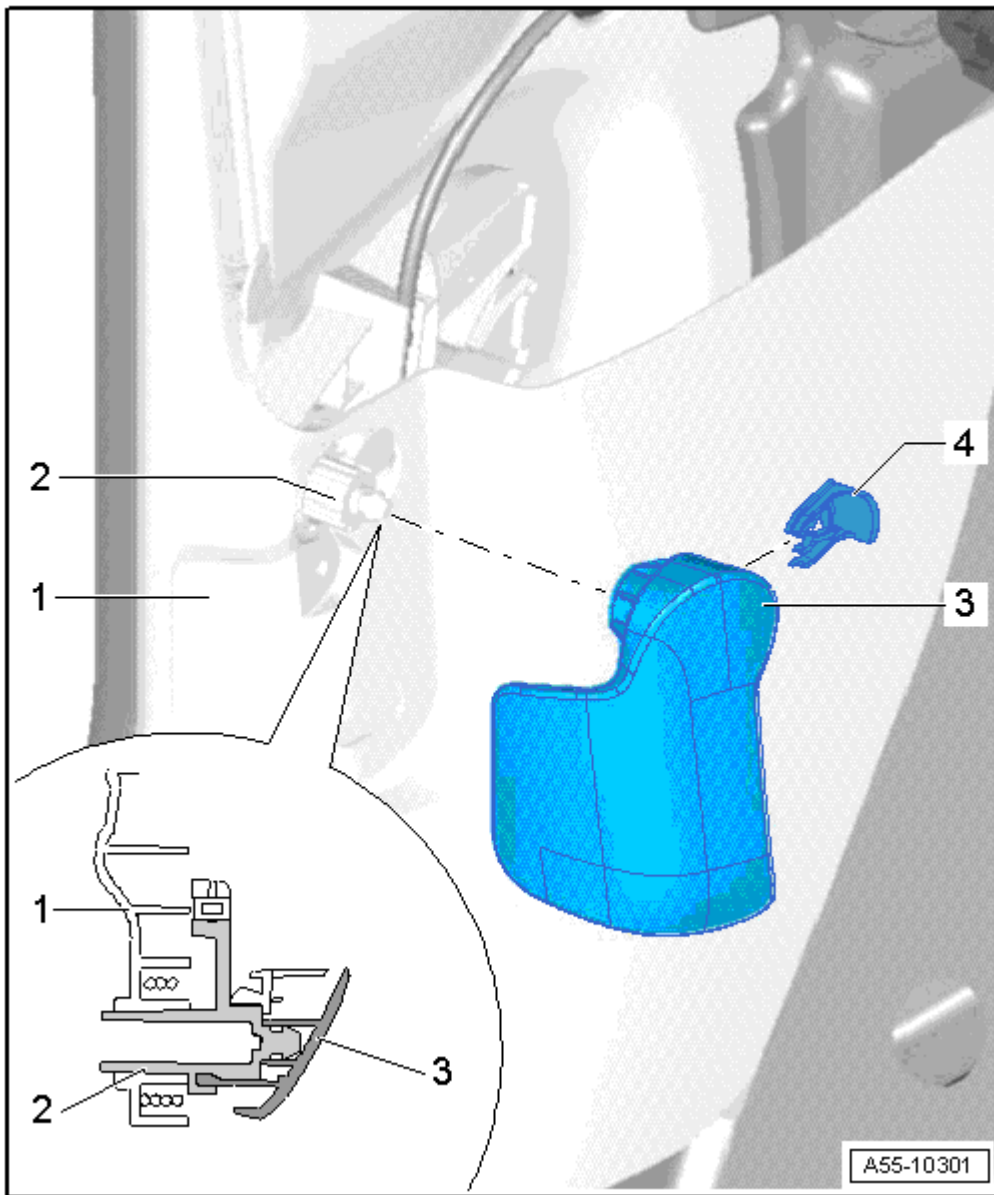


Fig. 13: Identifying Operating Lever Cover, Removal

Courtesy of AUDI OF AMERICA, LLC

1. Lower A-pillar Trim
2. Operating Lever Cover
 - Before removal, first disengage cable in coupling in engine compartment. Refer to **HOOD RELEASE CABLE OVERVIEW**.
 - Pry the clip out of the operating lever.
 - Remove the cover sideways from the operating lever.
3. Operating Lever
4. Retaining Clip
 - Press in completely, it must engage.

OPERATING LEVER, REMOVING

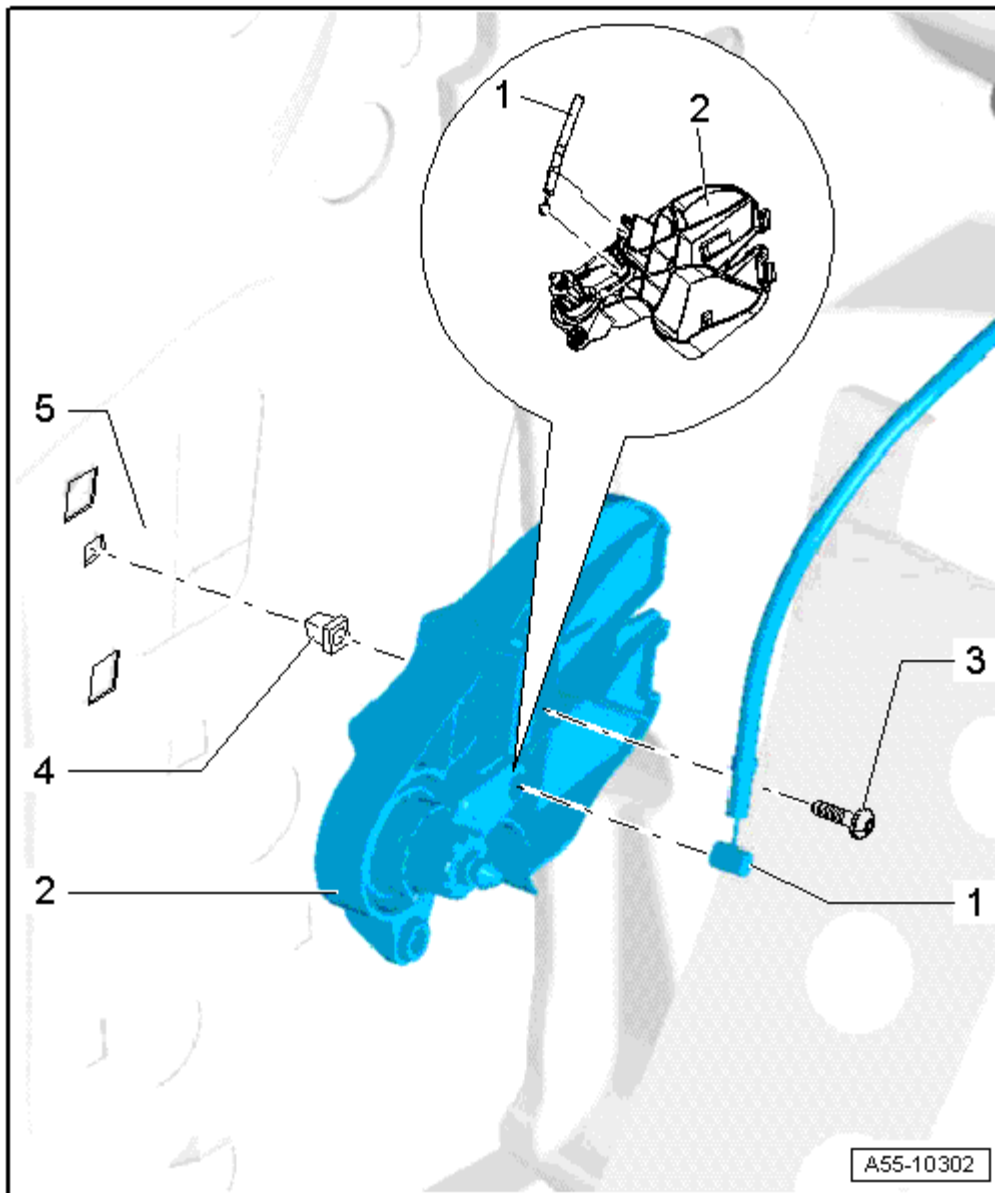


Fig. 14: Identifying Operating Lever, Removal
Courtesy of AUDI OF AMERICA, LLC

1. Release
 - Clip the release cable bracket in the mounting bracket as shown in the magnified section of the illustration.
2. Operating Lever Mounting Bracket
 - Operating lever cover removed
 - Lower A-pillar trim removed
 - Remove the bolts -3- and disengage the cable -1-.

3. Screws
 - 2 Nm
4. Clip
5. A-pillar

Release Cable, Routing in the Interior

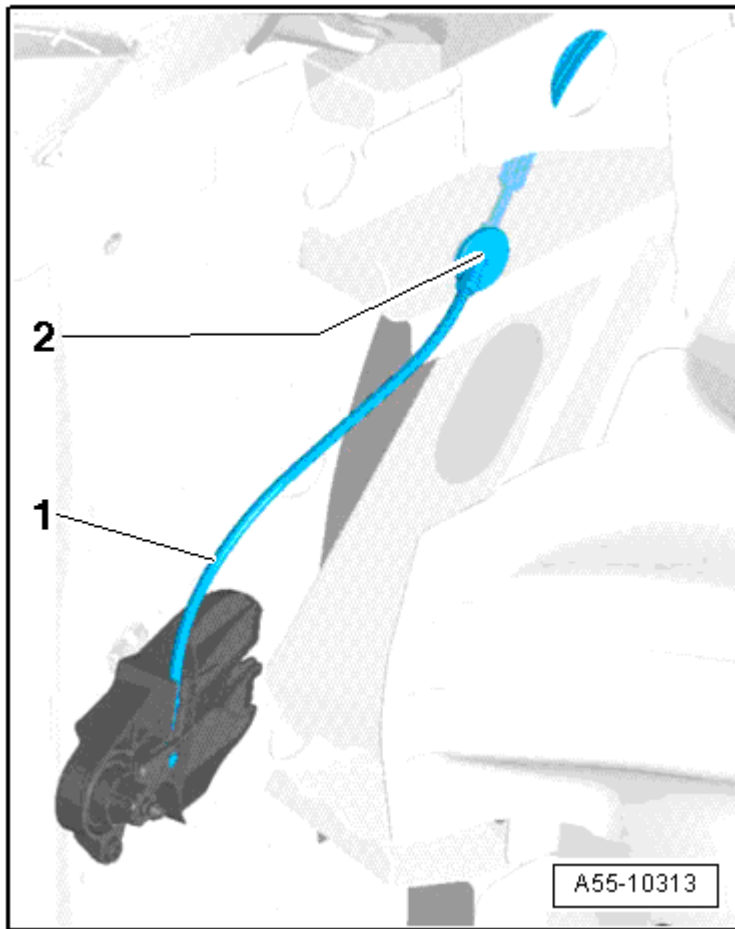


Fig. 15: Releasing Cable, Routing In Interior

Courtesy of AUDI OF AMERICA, LLC

- Route the release cable -1- on the A-pillar as shown.
- Press the grommet -2- onto the A-pillar from the interior.

Release Cable, Routing in Engine Compartment

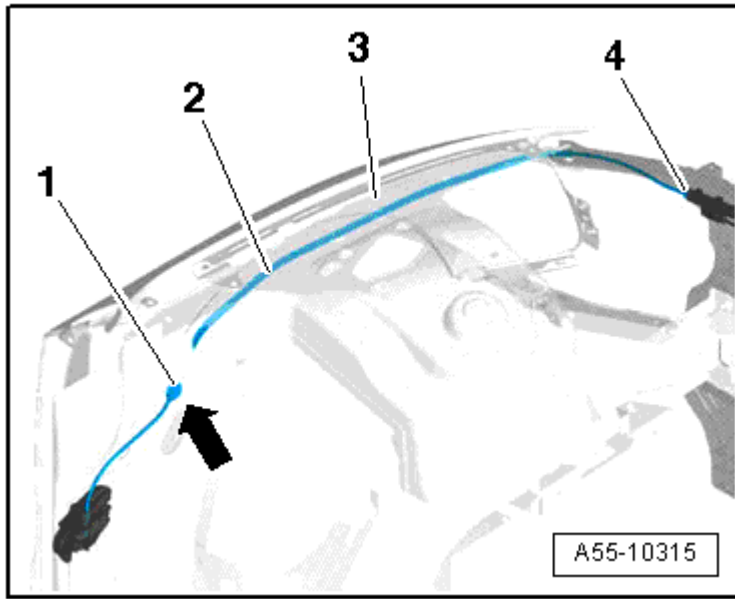


Fig. 16: Releasing Cable, Routing In Engine Compartment
Courtesy of AUDI OF AMERICA, LLC

-- Route the release cable -2- as shown in the illustration in the engine compartment along the fender -3-, beginning from the vehicle interior and working out.

-- Slide the coupling -4- onto the lock carrier. Refer to **HOOD RELEASE CABLE OVERVIEW**.

REAR LID

REAR LID, ADJUSTING

Special tools and workshop equipment required

- Adjustment Gauge 3371

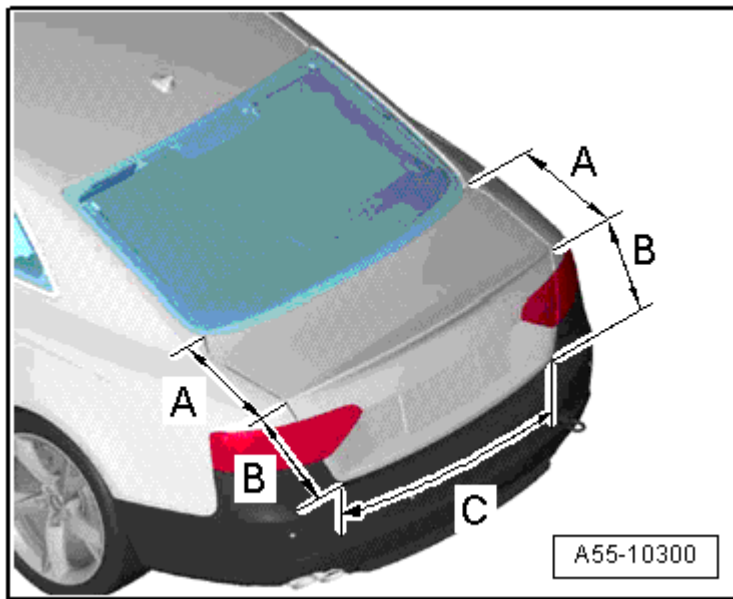


Fig. 17: Identifying Gap Dimensions
Courtesy of AUDI OF AMERICA, LLC

Check the gap dimensions with the 3371.

- -A- = 4.5 mm $\pm$ 0.5 mm
- -B- = 4.5 mm $\pm$ 0.5 mm
- -C- = 4.5 mm $\pm$ 0.5 mm

Height Adjustment

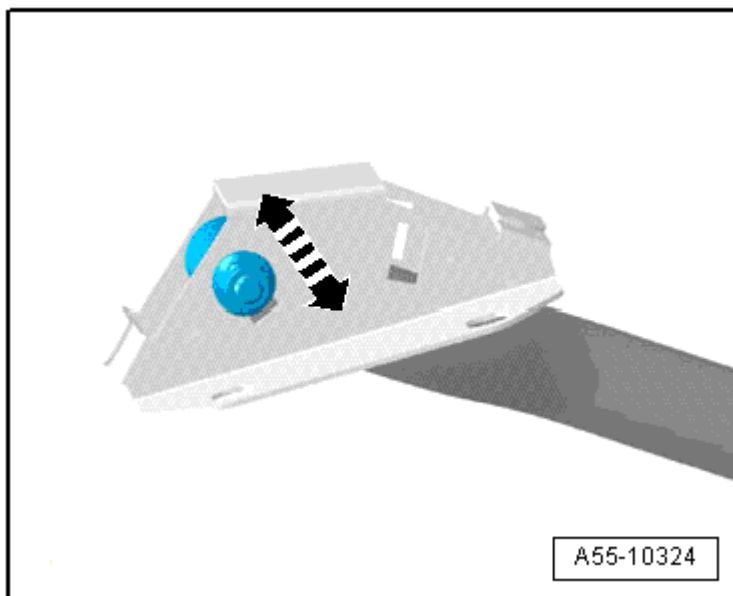


Fig. 18: Identifying Lid Front Height Nut, Height Adjustment

Courtesy of AUDI OF AMERICA, LLC

- The lid front height can be adjusted by loosening the nut and sliding it in the direction of the -arrow-.
- With the hinge installed, the rear shelf must be removed.
- With the rear shelf installed, disengage the spring on the hinge.
- Remove the hinge under the rear shelf, loosen the nut on the hinge and slide it accordingly.
- After adjusting, tighten the nut on the hinge to 20 Nm.
- Install the hinge and engage the spring and gas-filled strut, if necessary.
- The rear height can be adjusted by sliding the striker pin -1-.

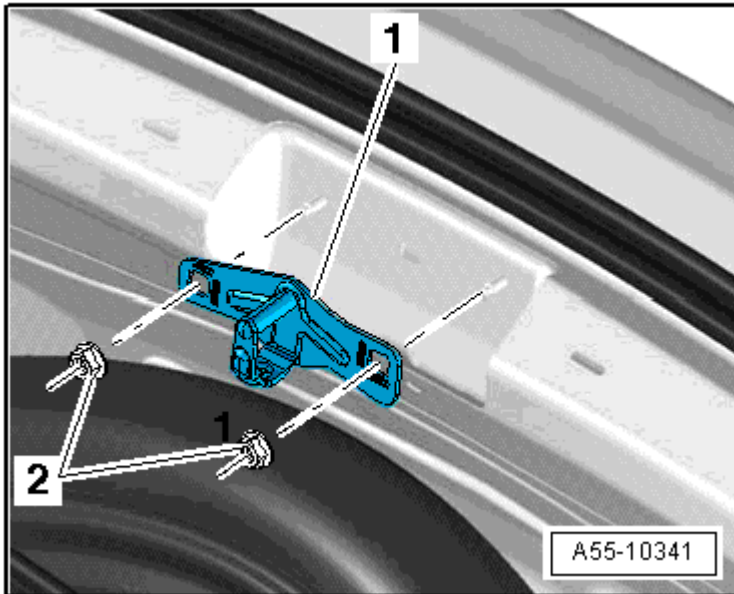


Fig. 19: Identifying Striker Pin -1-, Rear Height Adjustment Components

Courtesy of AUDI OF AMERICA, LLC

- Loosen the nut -2-, slide it accordingly and tighten the nuts to the specification.

REAR LID LOCK EMERGENCY RELEASE

NOTE: The emergency release is installed only in vehicles with a fixed rear panel.

Routing on the Lid Side

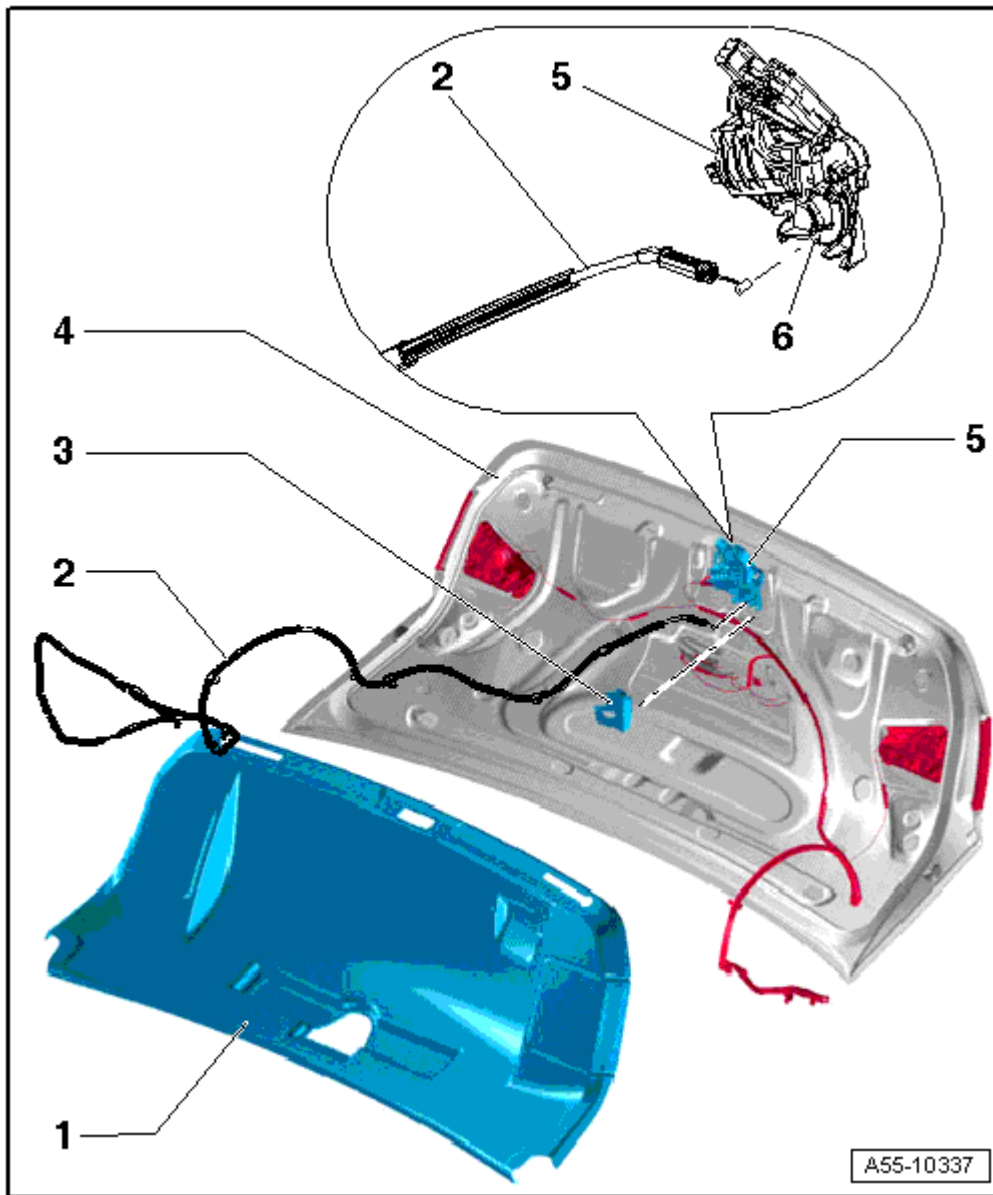


Fig. 20: Identifying Routing On Lid Side
 Courtesy of AUDI OF AMERICA, LLC

1. Lid Trim
 - Removed, refer to **Removal and Installation** .
2. Release

NOTE:

When re-installing, route the rear lid lock cable starting on the inside of the lid, over the hinge and into the passenger compartment.

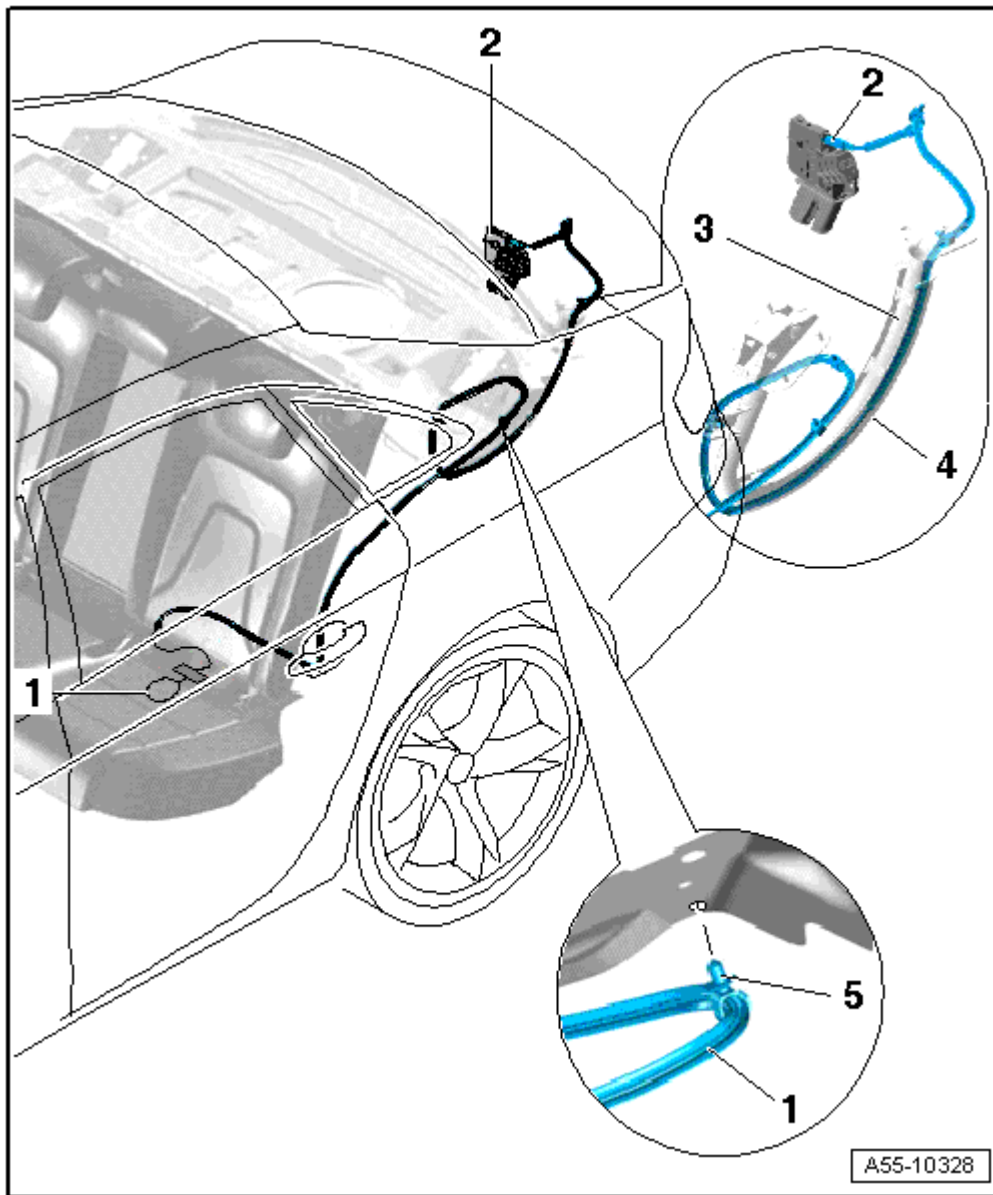
The clips for the cable have been prepositioned and can be inserted into the holes.

2012 Audi S4

ACCESSORIES & EQUIPMENT Hood, Lids (Sedan)

- Before removing, remove the cover on the latch
 - First disconnect from the cable mounting bracket on the latch and then disconnect from the operating lever.
3. Cover
 - Unclip
 4. Rear Lid
 - When removing the rear lid, detach the cable on the lid lock and pull it out of the lid.
 5. Rear Lid Lock
 6. Emergency Release Operating Lever
 - When installing, first attach the release cable on the operating lever and then press it into the cable mounting bracket on the lid lock.

Routing on the Body Side

**Fig. 21: Routing On The Body Side**

Courtesy of AUDI OF AMERICA, LLC

1. Release
 - Starting from the lid lock, route the cable over the lid hinge and into the passenger compartment as illustrated.
2. Rear Lid Lock
3. Rear Lid Hinge
4. Cover
 - Mounted on the lid hinge and attach it to the back side with the straps.
 - The cable must be correctly routes into the cover.
5. Clip

- The clips have been prepositioned and must be clipped into the holes.

REAR LID, ADJUSTING**Special tools and workshop equipment required**

- Adjustment Gauge 3371

Gap Dimensions

-- Adjust the rear lid according to the following gap dimensions.

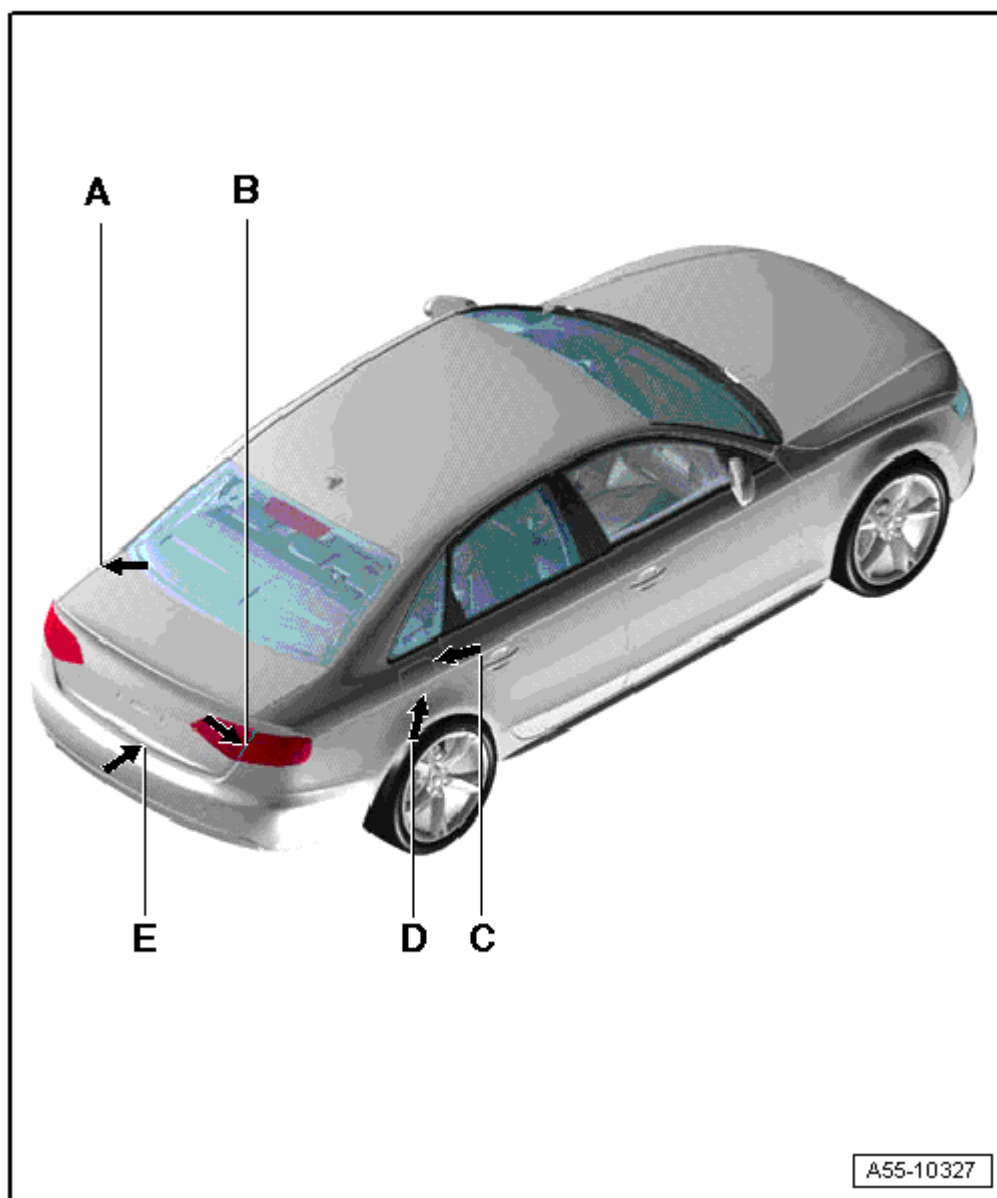


Fig. 22: Adjusting Rear Lid According To Following Gap Dimensions
Courtesy of AUDI OF AMERICA, LLC

- Dimension -A- = 4.0 ± 0.5 mm
- Dimension -B- = 4.5 ± 0.5 mm
- Dimension -C- = Front and rear 2.2 mm
- Dimension -D- = Top and bottom 2 mm
- Dimension -E- = 5 ± 0.5 mm

FUEL FILLER DOOR OVERVIEW**Special tools and workshop equipment required**

- Special Hook 3370

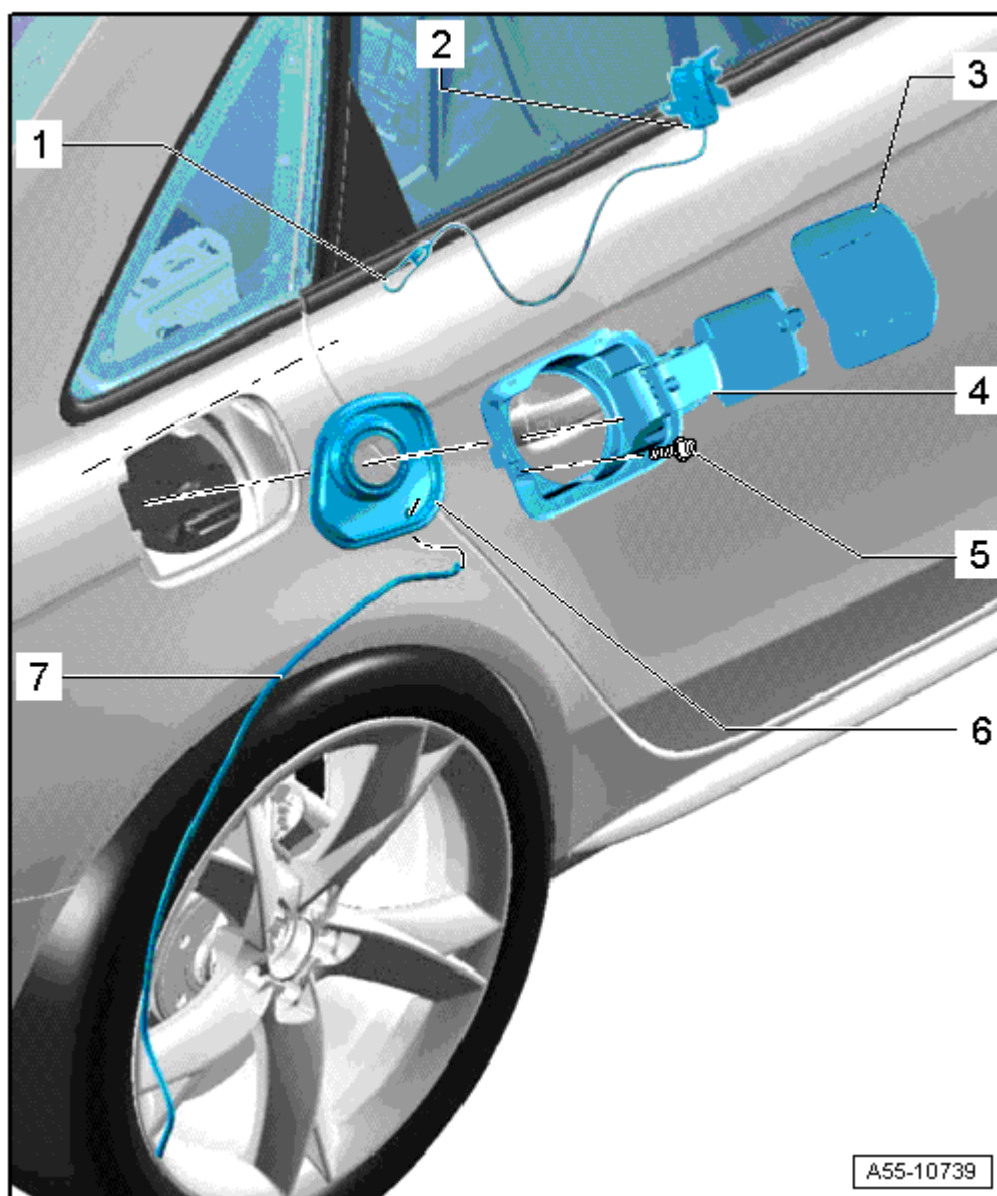


Fig. 23: Identifying Special Hook 3370

Courtesy of AUDI OF AMERICA, LLC

1. Emergency Release Cable
2. Fuel Filler Door Unlock Motor -V155-
 - Removal:
 - Fuel filler door removed
 - Pull the comfort system central control module -J393- into the luggage compartment and pull it forward.
 - Remove the fuel filler door unlock motor forward off the body flange and disconnect the electrical connector.
 - Installing:
 - Slide the fuel filler door unlock motor onto the flange and slide the emergency release into the luggage compartment.
3. Fuel Filler Door Cover
 - Removing, refer to **Fig. 25**.
4. Fuel Filler Door
 - Must be replaced after removing
 - Remove the cover for the fuel filler door, refer to **Fig. 25**.
 - Guide cable through opening in fuel filler door cup.
 - Insert fuel filler door diagonally until catches on protruding flange engage in side panel.
 - Bolt the door and the door release motor together using the bolt -4-.
5. Bolt
 - 1.7 Nm
6. Fuel Filler Door Unit
7. Drain Hose
 - Route it without kinking it

REPLACE THE TANK DOOR UNIT

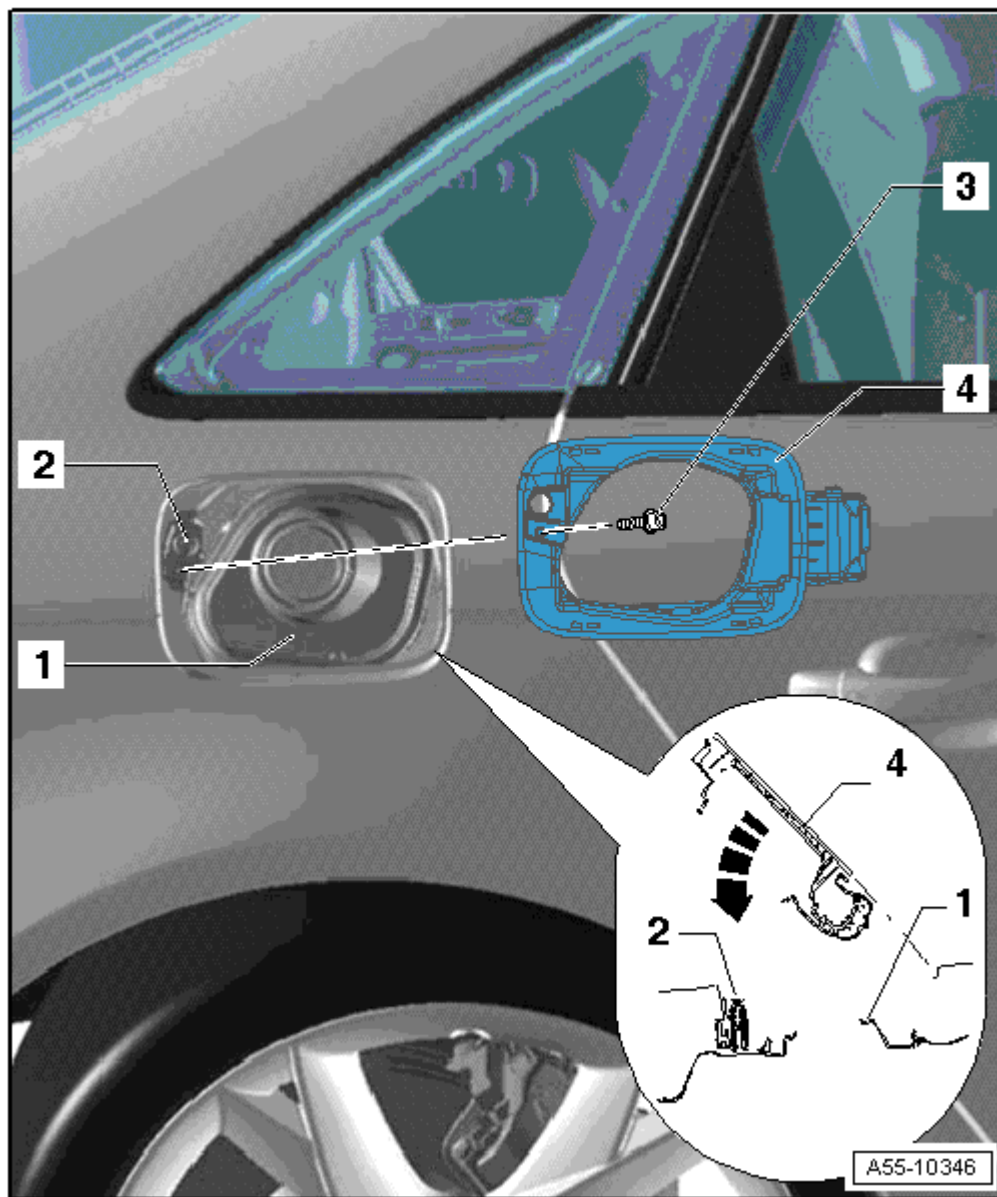


Fig. 24: Replacing Tank Door Unit

Courtesy of AUDI OF AMERICA, LLC

1. Fuel Filler Door Cup
2. Fuel Filler Door Unlock Motor -V 155-
3. Bolt
 - 1.7 Nm
4. Fuel Filler Door Unit

-- Removing, refer to **REMOVE THE FUEL FILLER DOOR UNIT.**

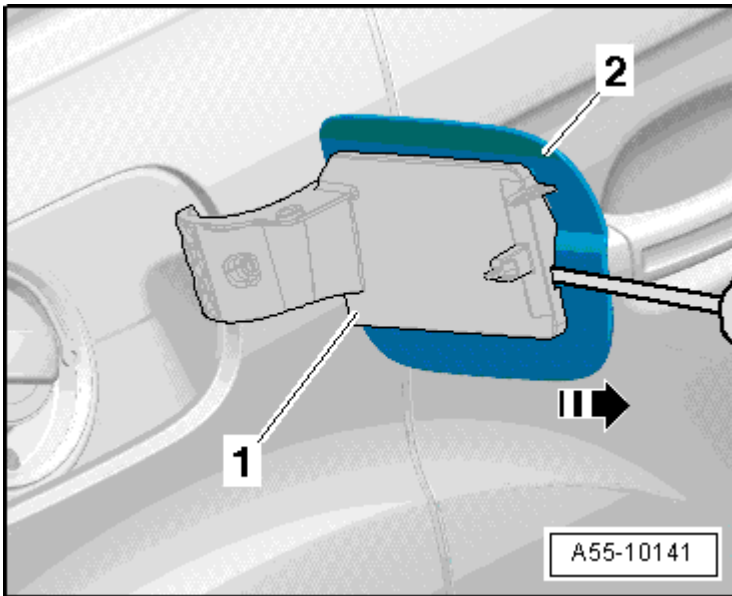


Fig. 25: Identifying Flap And Flap Mount
Courtesy of AUDI OF AMERICA, LLC

- Insert a screwdriver as shown between cover -2- and cover mount -1- and release the lug.
- Pull cover slightly toward rear -arrow- out of lug.
- Remove cover from the side.

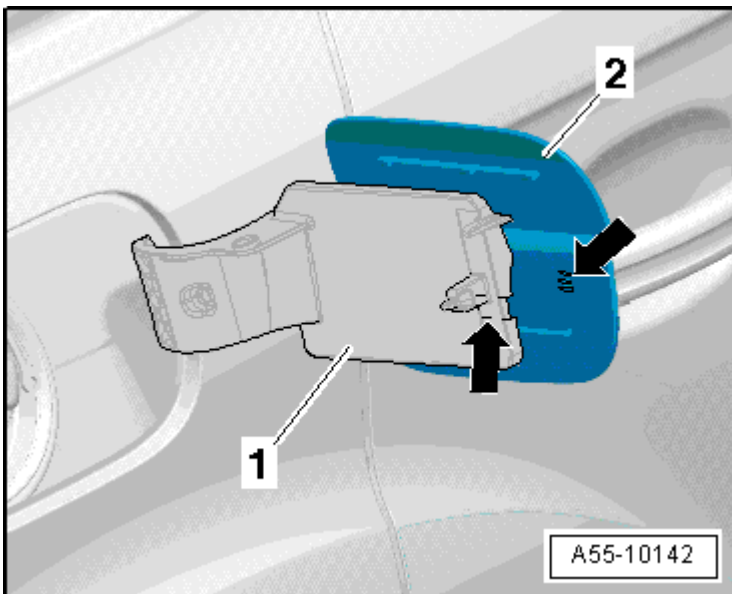


Fig. 26: Identifying Slide Flap, Lug, And Mount
Courtesy of AUDI OF AMERICA, LLC

- Insert cover into cutout in mounts.

-- Slide lid -2- forward until locking mechanism -arrows- on mount -1- engages.

REMOVE THE FUEL FILLER DOOR UNIT

-- Open the fuel filler door and unlock it at the fuel filler door insert markings -arrows-.

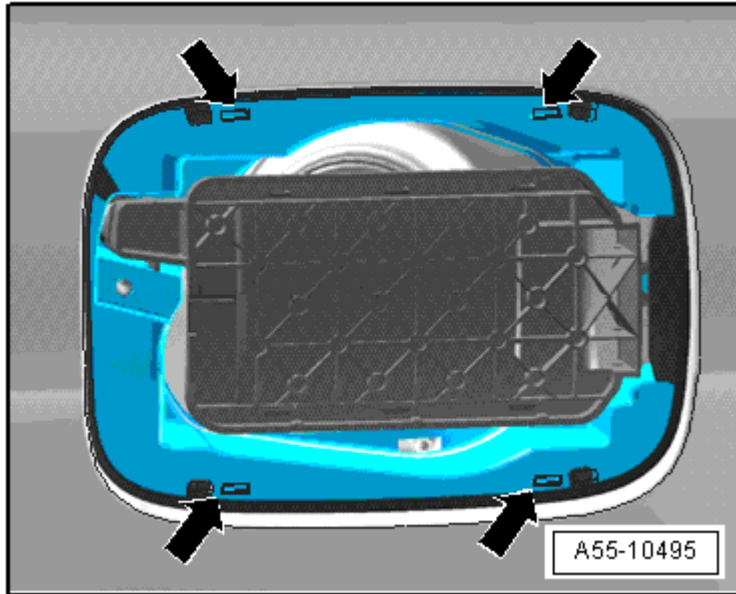


Fig. 27: Locating Markings -Arrows-
Courtesy of AUDI OF AMERICA, LLC

-- To do this, insert a small screwdriver diagonally from underneath through the marking in the fuel filler door unit insert over the latches.

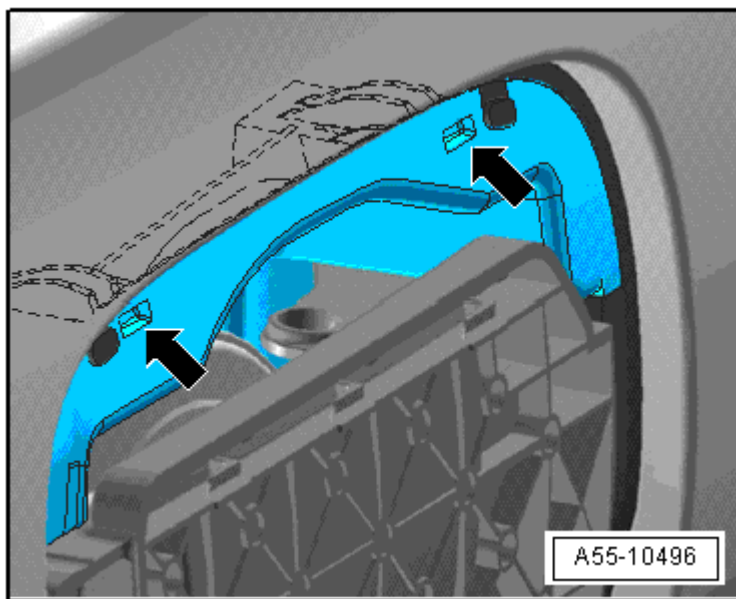


Fig. 28: Locating Latches -Arrows-

Courtesy of AUDI OF AMERICA, LLC

- Gently lift the screwdriver and release the latches.
- Pull the fuel filler door unit insert in steps out of its cut-out.

Fuel Filler Door Cup, Removing

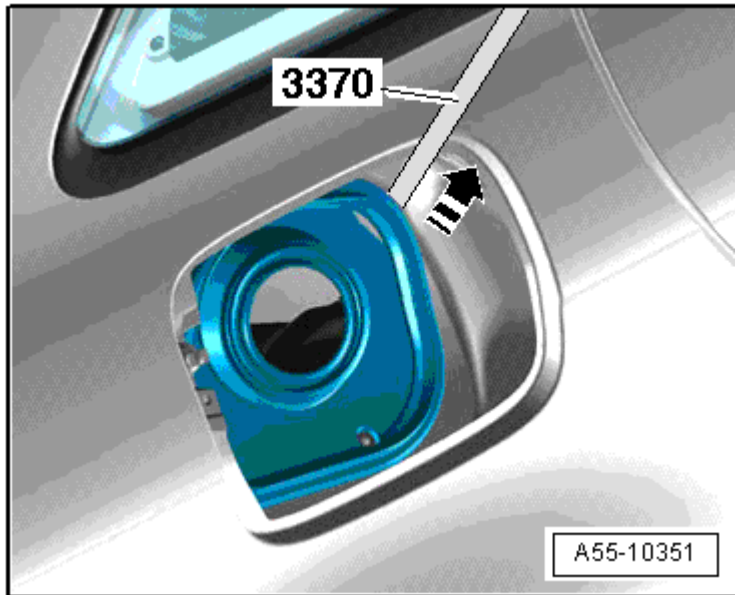


Fig. 29: Identifying Fuel Filler Door Cup, Removal
Courtesy of AUDI OF AMERICA, LLC

- Fuel filler door removed

- Pull the fuel filler door cup down out of the body opening using a 3370.

Fuel Filler Door Cup, Installing

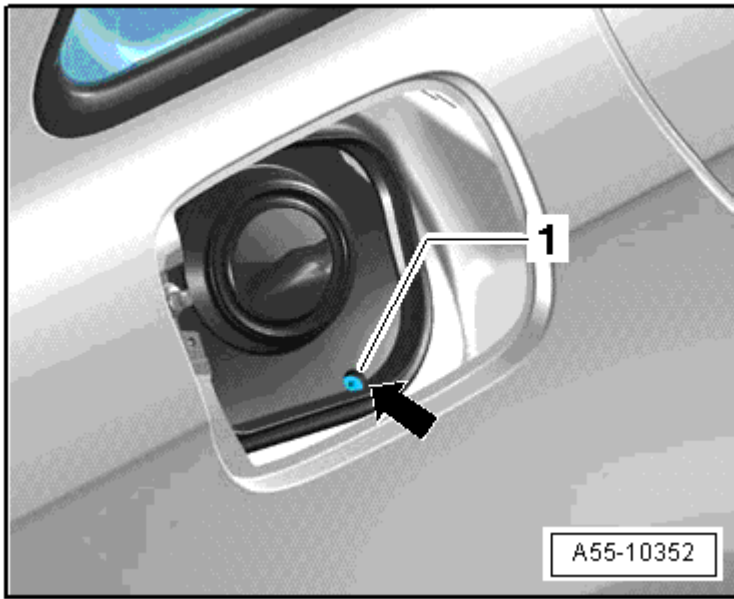


Fig. 30: Identifying Fuel Filler Door Cup, Installation
Courtesy of AUDI OF AMERICA, LLC

Installation is in reverse order of removal. Note the following:

-- To route the drain hose without kinking it, the edge of the drain hole in the fuel filler door cut up align with the edge of the hole in the body -arrow-.

Fuel Filler Door Emergency Release

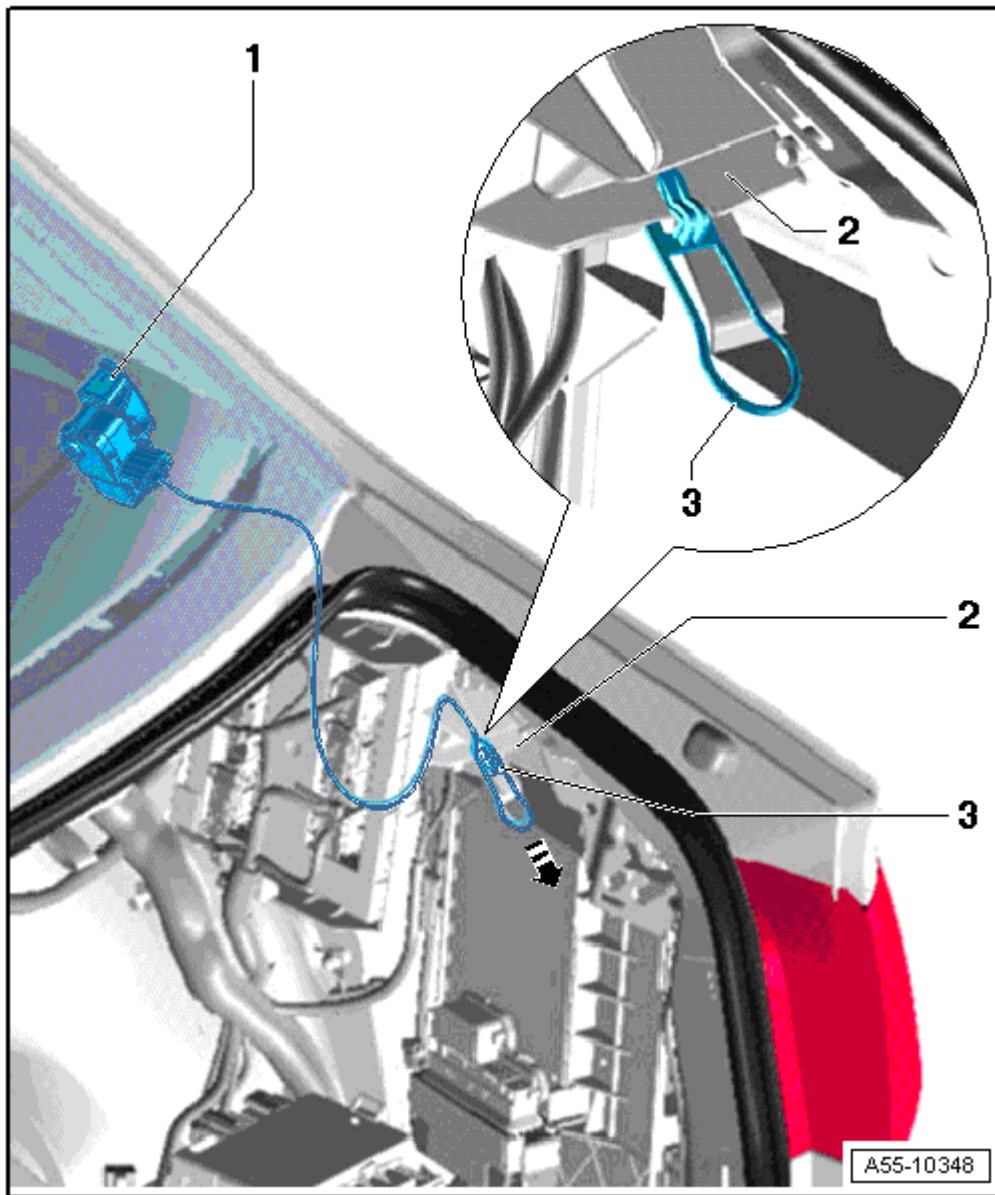


Fig. 31: Identifying Fuel Filler Door Emergency Release

Courtesy of AUDI OF AMERICA, LLC

1. Fuel Filler Door Unlock Motor -V 155-
2. Emergency Release Cable
 - Insert the fuel tank lid unlock motor -V 155- with the cable over the tank opening as shown.
 - Pull the cable back into the vehicle interior and connect it with the tab on the flange on the comfort system central control module -J393-.
3. Side Panel

Fuel Filler Door, Installation Position

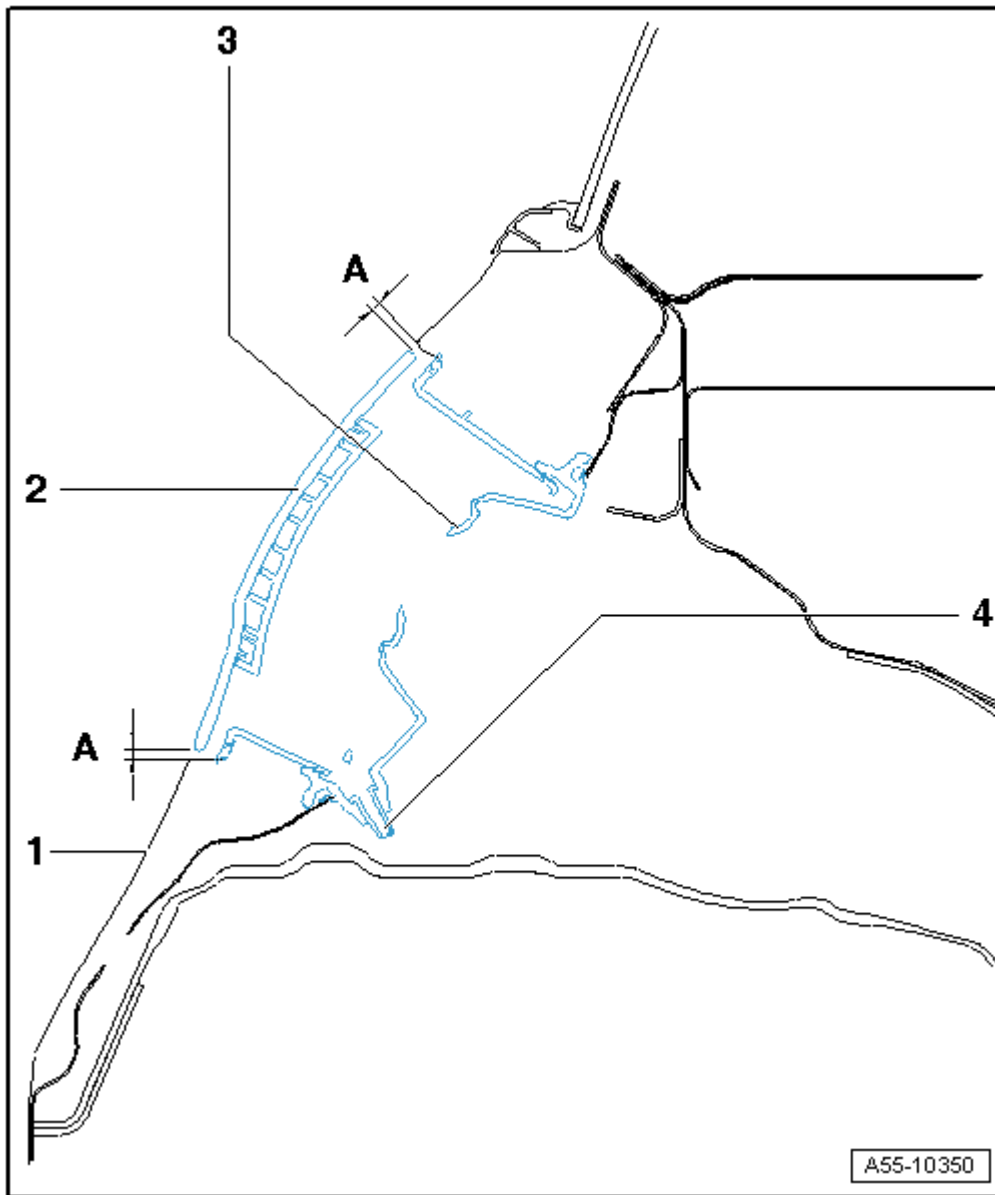


Fig. 32: Identifying Fuel Filler Door, Installation Position

Courtesy of AUDI OF AMERICA, LLC

1. Side Panel
2. Fuel Filler Door Cover
 - Adjust distance -A- = 2.2 mm evenly to the side panel.
3. Fuel Filler Door Cup
 - Slide all around onto body flange as shown.
4. Drain Hose
 - Route it without kinking it.

Fuel Filler Door Drain Hose

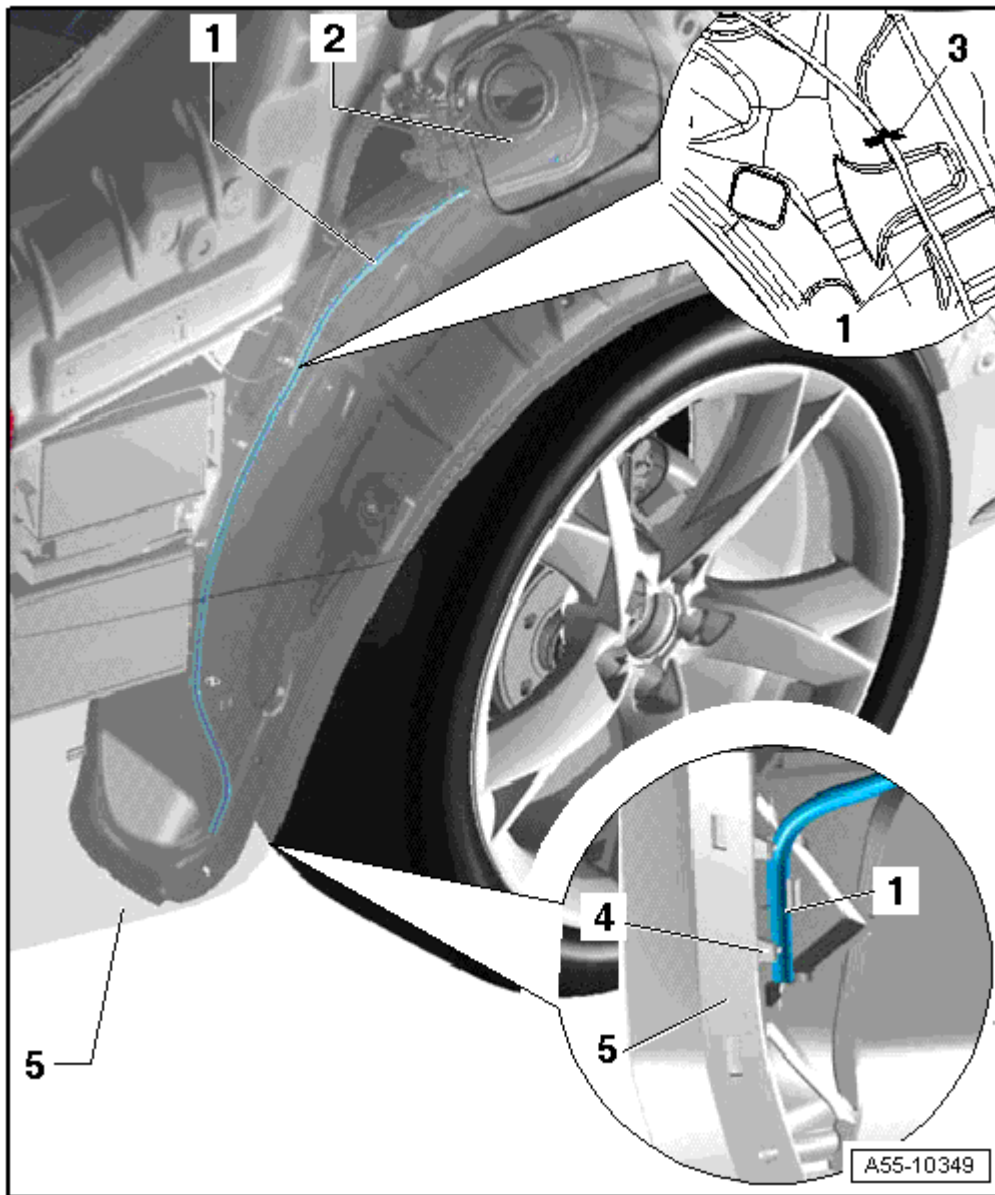


Fig. 33: Identifying Fuel Filler Door Drain Hose

Courtesy of AUDI OF AMERICA, LLC

1. Drain Hose

-- Route the drain hose as shown under the wheel housing liner and insert it in the guide piece.

2. Fuel Filler Door

3. Wheel Housing Liner

- Loosen in the area of the drain hose and press it to the side.

4. Rear Bumper

5. Rear Guide Piece

- Drain hose inserted in the lower guide piece as shown.

REMOVAL AND INSTALLATION

HOOD

GAS-FILLED STRUT

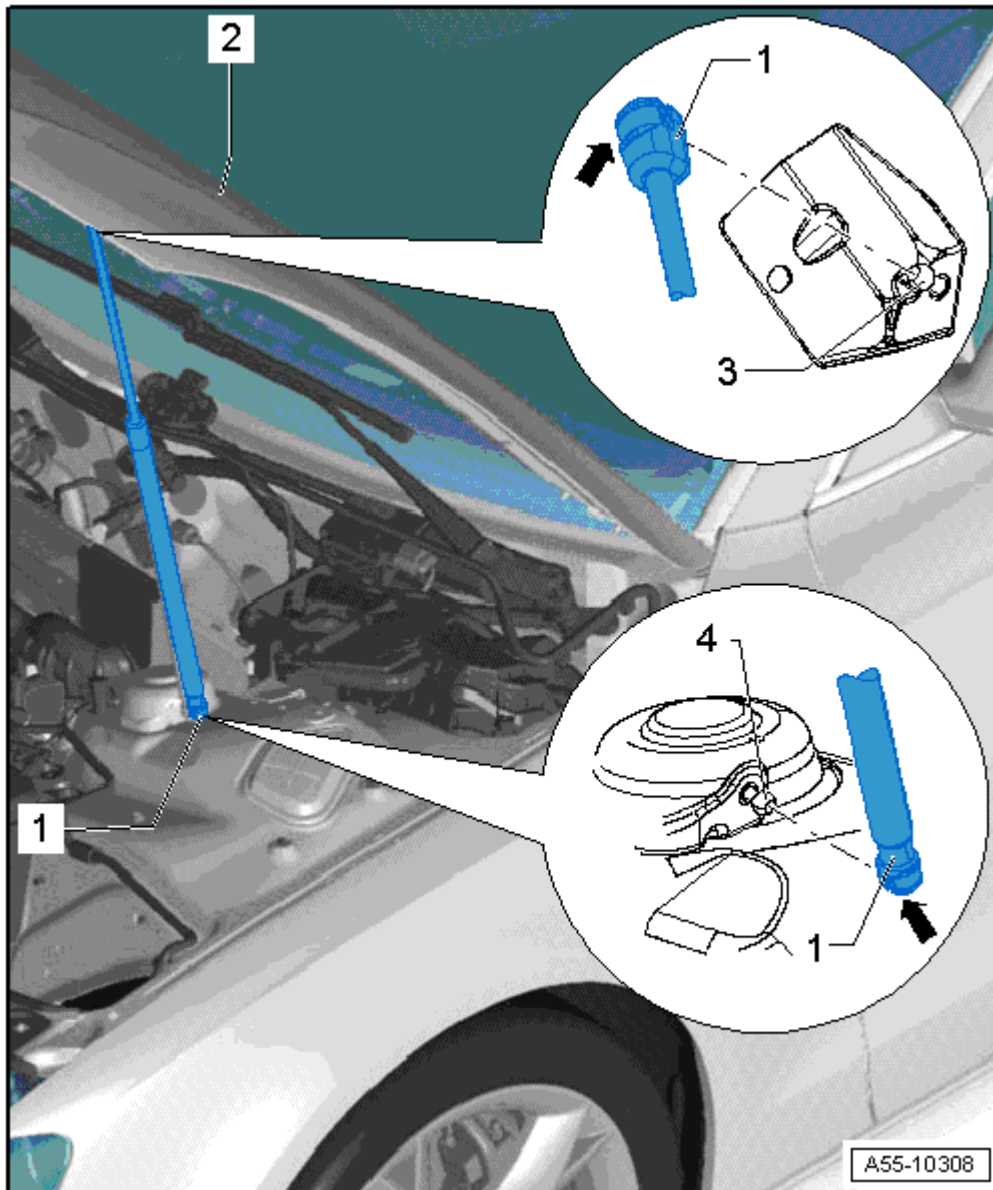


Fig. 34: Identifying Gas-Filled Strut

Courtesy of AUDI OF AMERICA, LLC

1. Gas strut

- To remove securing spring -arrow-, raise slightly and remove gas-filled strut from ball stud.

NOTE: Ensure position is correct when installing: Tube of gas-filled strut must be engaged on body side

2. Hood
3. Ball Stud
 - 21 Nm

Removing

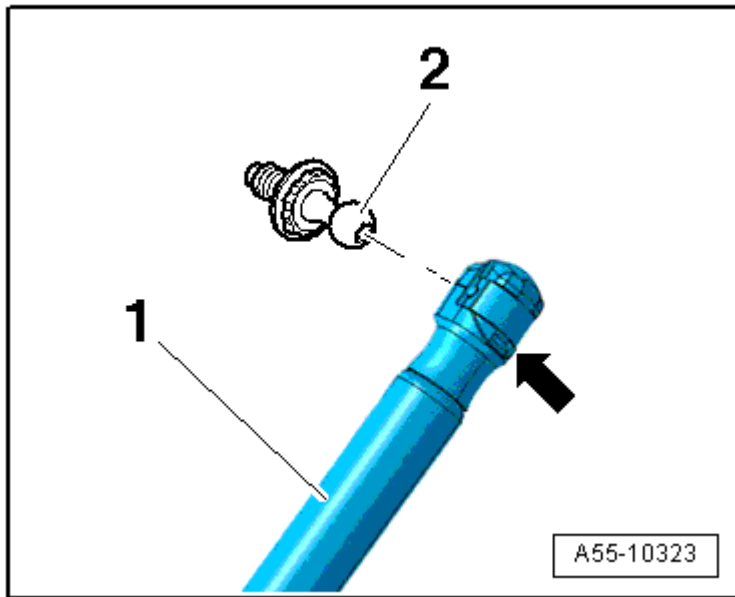


Fig. 35: Identifying Strut -1- And Ball Pin -2-
Courtesy of AUDI OF AMERICA, LLC

-- Support hood or secure it from falling down.

-- Using a small screwdriver, lift the securing spring -arrow- slightly and remove the gas-filled strut -1- from the upper ball stud -2-.

-- Repeat procedure on lower ball stud.

Installation

NOTE: After completely removing gas-filled strut, ensure correct position when installing: Tube of gas-filled strut must be engaged on body side

-- Press gas-filled strut onto ball stud and engage.

Gas-filled Strut, Venting

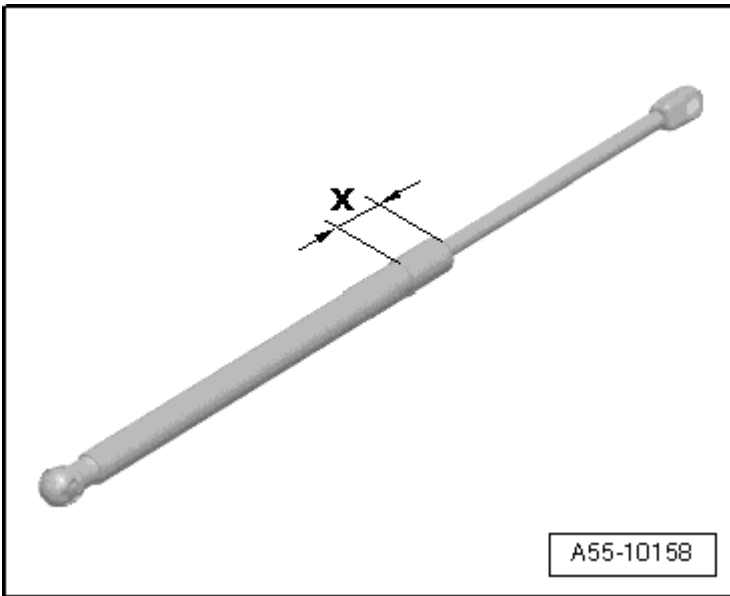


Fig. 36: Identifying Gas-Filled Strut, Venting
Courtesy of AUDI OF AMERICA, LLC

-- Clamp gas-filled strut in a vise in area -x- = 50 mm (2 in.).

WARNING:

- Clamp only within this area, otherwise accident could occur!
- Wear protective eyewear when sawing.

NOTE:

Cover area of sawn portion with a rag to absorb oil spraying out.

-- Cut through the gas-filled strut cylinder within the first third of the overall cylinder length using the piston rod end of the cylinder as a reference point.

HOOD SEAL

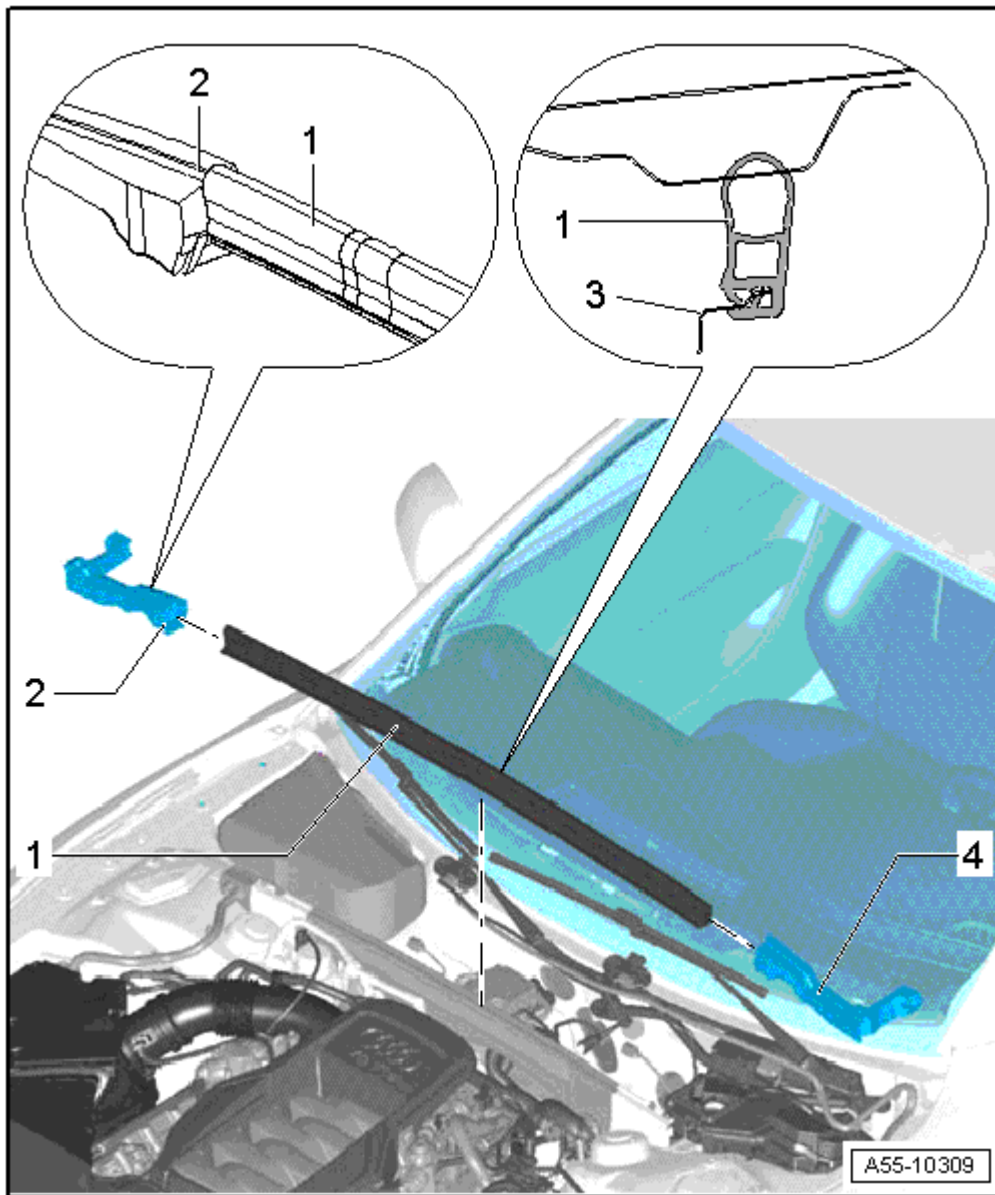


Fig. 37: Identifying Hood Seal

Courtesy of AUDI OF AMERICA, LLC

1. Plenum Chamber Seal

- To remove, pull back from the body flange at the sides.
- When installing, slide it into the sealing profile with pre-tension beginning at the sides.
- Press seal onto opposite side in stages.
- Slide seal into sealing profile on opposite side.
- Compress the excess length along the plenum chamber bulkhead.

2. Right Sealing Profile

- To remove, unclip from the body and remove it sideways under the fender flange.
- When installing, the clips on the foam piece must engage in the body.

- Slide the plenum chamber seal on at the sides.

- To remove, unclip from the body and remove it sideways under the fender flange.
- When installing, the clips on the foam piece must engage in the body.

REAR LID

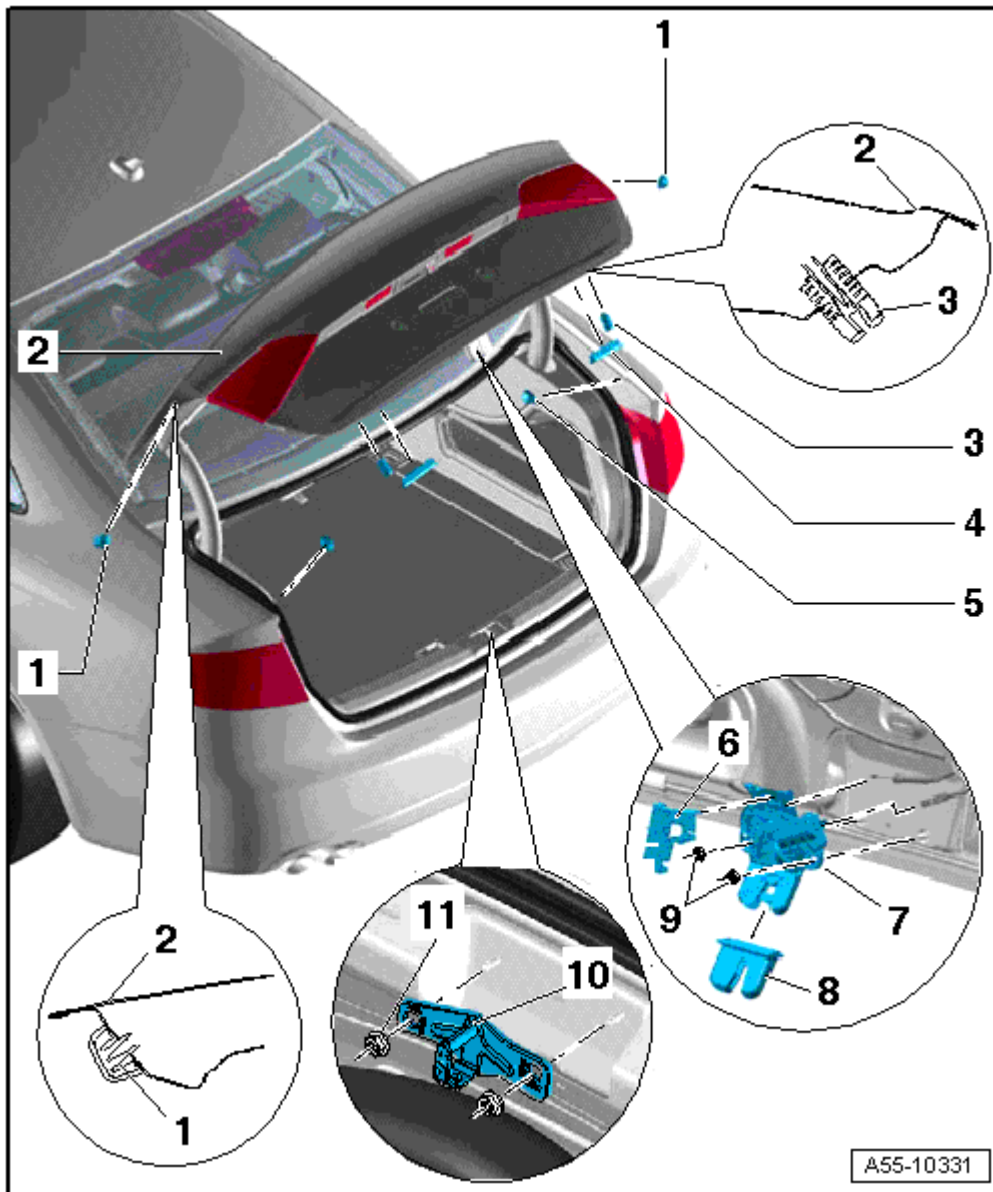


Fig. 38: Identifying Rear Lid
Courtesy of AUDI OF AMERICA, LLC

1. Stop
 - Rear lid side
2. Rear Lid

NOTE: On vehicles equipped with a fixed rear panel, the cable for the rear lid emergency release must first be disconnected and pulled out of the rear lid before the rear lid can be removed. Refer to **REAR LID LOCK EMERGENCY RELEASE**.

- A second person is needed during removal and installation to support and hold the rear lid.
- Removing
 - Remove the rear lid trim panel. Refer to **Removal and Installation** .
 - Disconnect electrical wires and remove from rear lid.
 - On the rear lid side, only loosen the rear nut and remove both side nuts. Refer to **REAR LID HINGE**.
 - Remove the rear lid.
- Installing in reverse order
- Adjusting:
 - Adjust the front height and the position of the rear lid lengthwise using the hood hinge.
 - Adjust the height at the rear above the rear lid lock.
 - Align the rear lid so it is centered according to the gap dimensions. Refer to **Fig. 17**.
 - Adjusting buffer stops
- Rear lid seal, removing and installing, refer to **REAR LID SEAL**.

3. Adjustment Buffer
4. Stop
 - Rear lid side
5. Stop
 - Body side
6. Cover
 - Placed on the lid lock.
7. Rear Lid Lock
 - To remove, remove combi-bolts and disengage cable.
8. Rear Lid Lock Cover

- Remove the lid trim before removing.
- When installing, the cover must engage securely in the lid lock.

9. Nuts

- 21 Nm

10. Striker

- Adjusting:

- Tighten combi-bolts, item 9 **REAR LID** by hand (it must still be possible to slide striker).
- Carefully close the rear lid until it is flush with side panels.
- Carefully open lid and tighten bolts, item 9 **REAR LID**.

11. Nuts

- 21 Nm

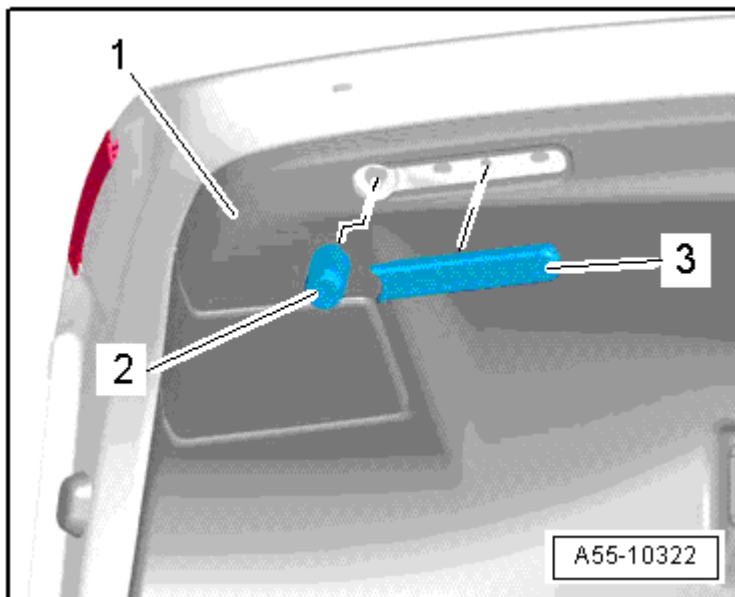


Fig. 39: Identifying Adjustment Buffer, Adjustment
Courtesy of AUDI OF AMERICA, LLC

-- Close the rear lid.

NOTE: If the lid is adjusted correctly, the stop buffers -2- must lightly contact the body when the lid is closed.

-- The stop buffers can be loosened or tightened as needed to be flush.

-- The buffers -3- must engage audibly when pressing them in and the hood trim -1- must be installed.

-- Check the gap dimensions. Refer to **Fig. 17**.

REAR LID HINGE

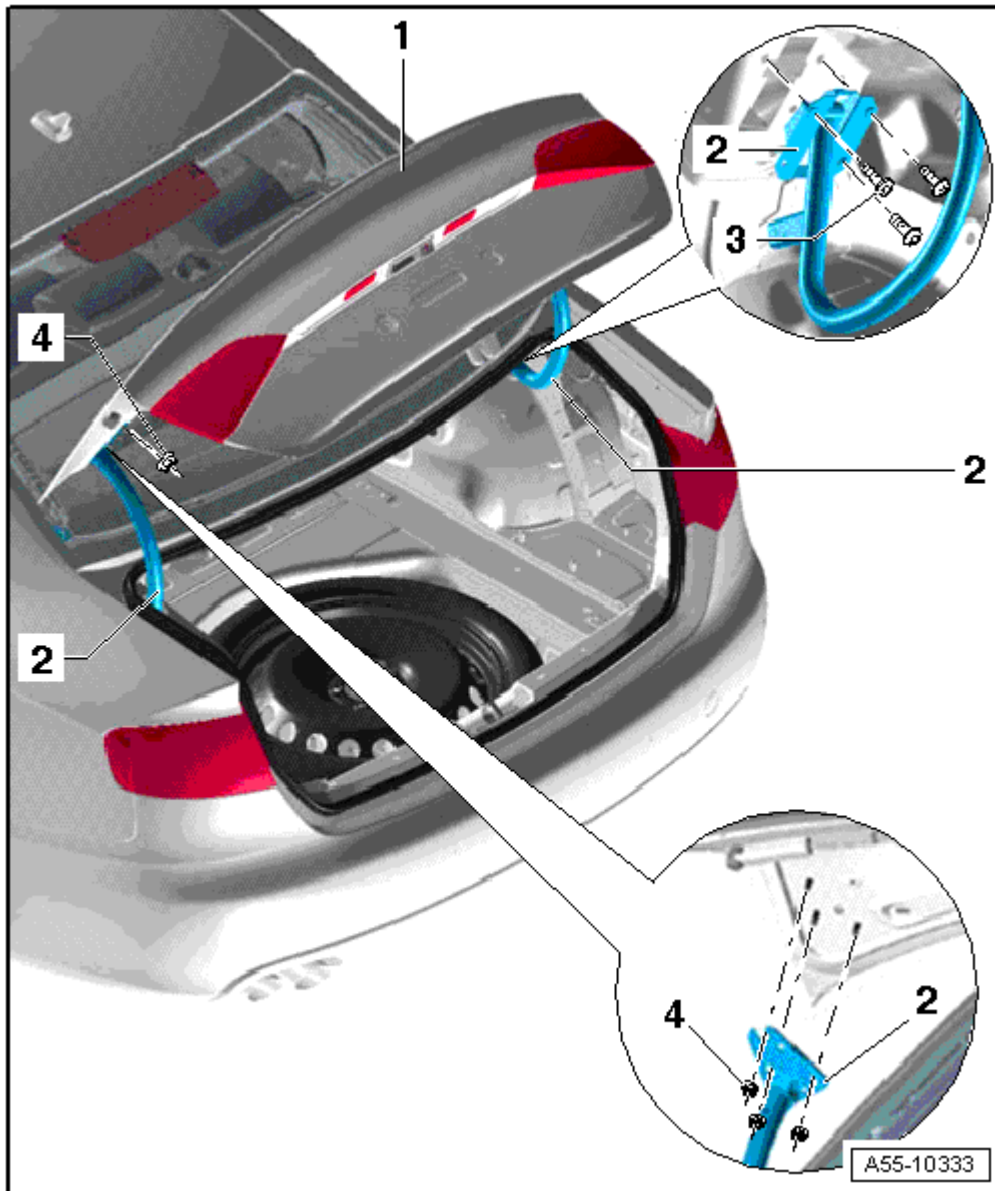


Fig. 40: Identifying Rear Lid Hinge
Courtesy of AUDI OF AMERICA, LLC

1. Rear Lid
 2. Rear Lid Hinge
- **Removing**

-- On the lid side, only loosen the rear nut and remove both side nuts.

-- Remove the screws over the rear shelf and the hinge.

- **Installing**

-- Insert the hinge under the rear shelf and secure it lightly using the nuts.

-- Position the lid on the hinge and secure it using the nuts.

-- Engage the spring and the gas-filled strut.

-- Close the lid carefully.

-- Align the lid at the sides and lengthwise.

--

3. Bolt

- 21 Nm

4. Nut

- 21 Nm

Rear Lid Lock Spring

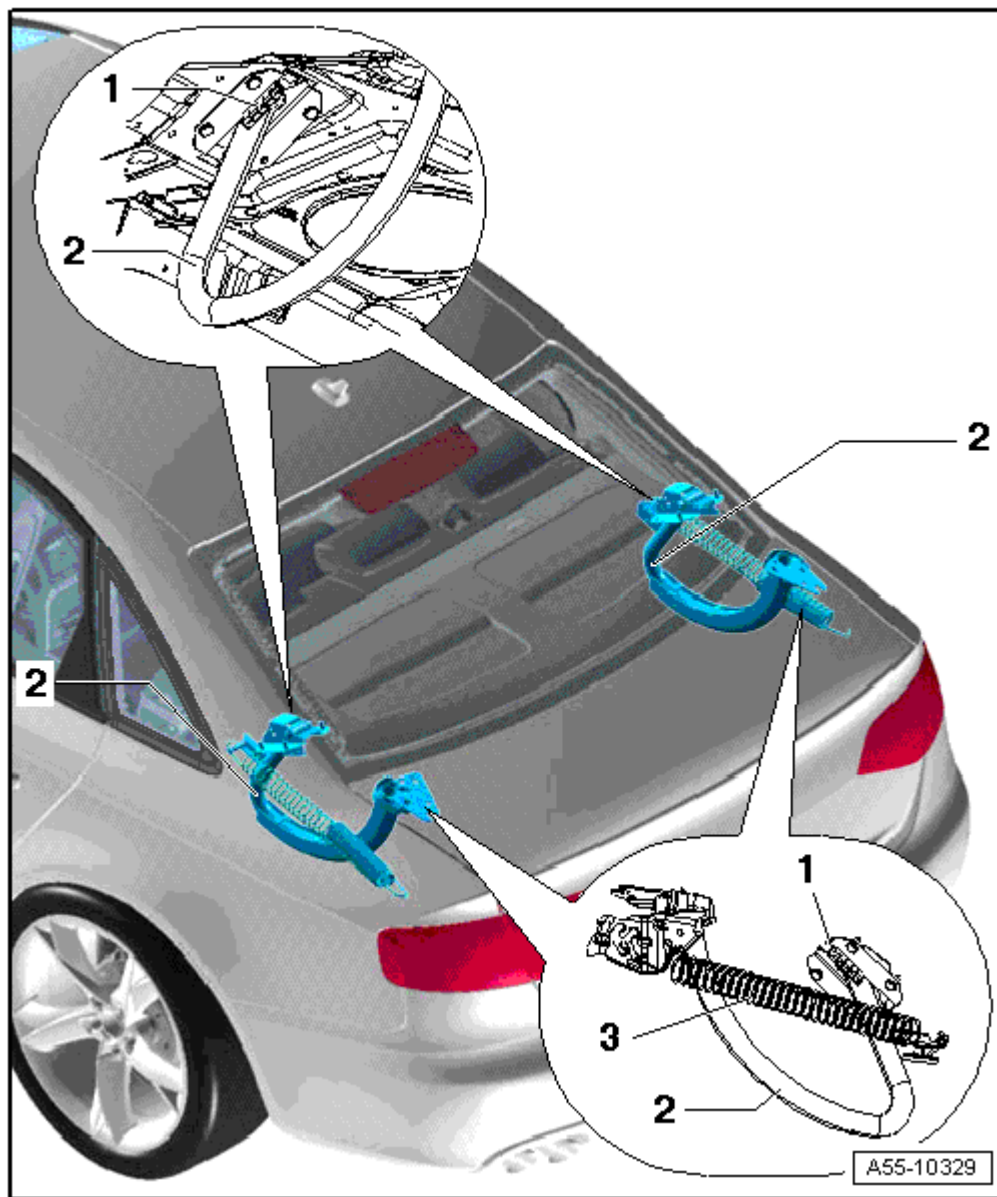


Fig. 41: Identifying Rear Lid Lock Spring
Courtesy of AUDI OF AMERICA, LLC

1. Rear Lid Dampening Mechanism
 - No replacement part.
2. Rear Lid Hinge
3. Spring
 - Pay attention to the connection points.

Spring Engaging Points

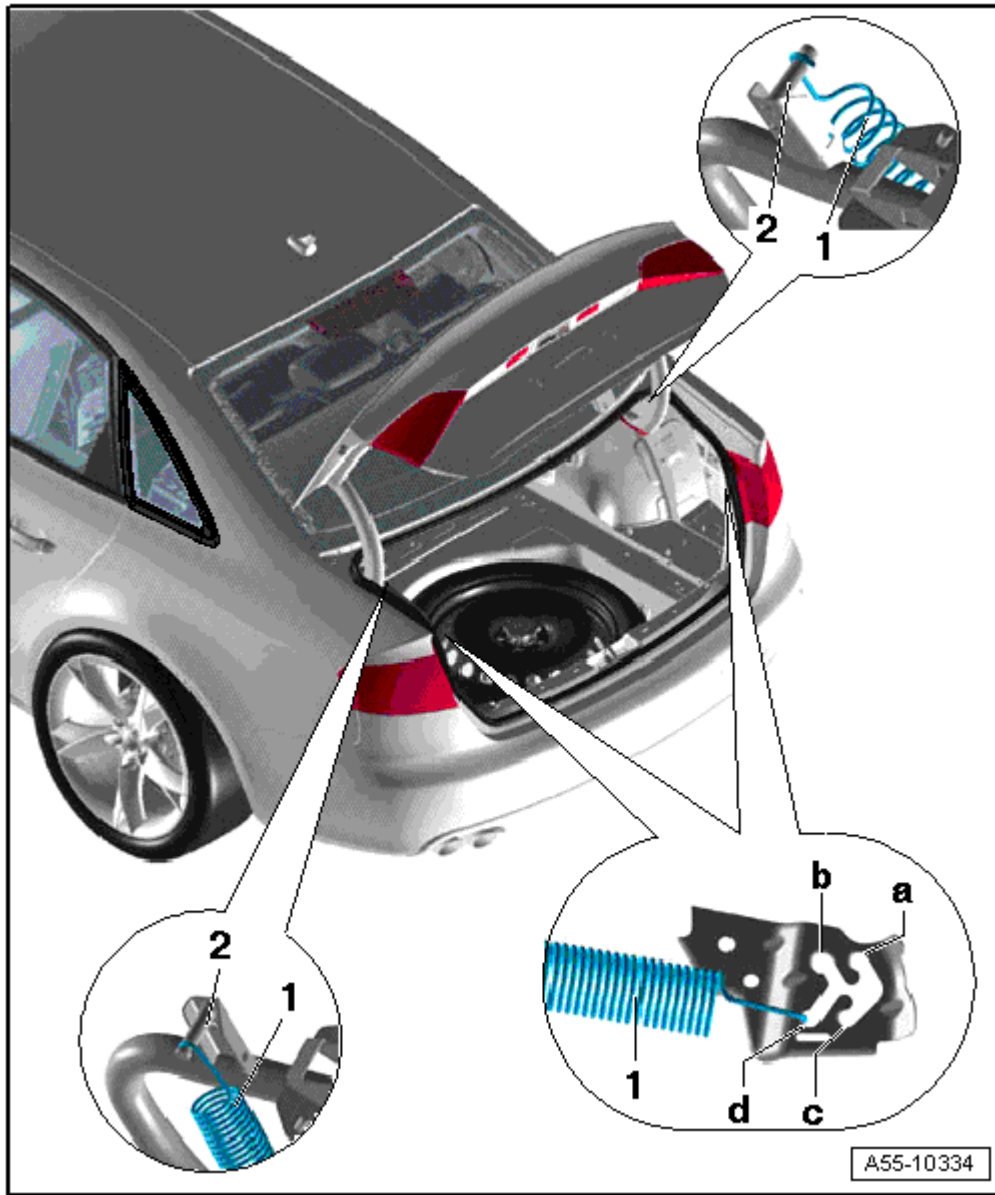


Fig. 42: Identifying Spring Engaging Points
Courtesy of AUDI OF AMERICA, LLC

1. Spring

- Engaging:

- With the lid closed, engage the spring first on the hinge side and then on the body side.

- On the left side of the vehicle, the spring eyes must face down on the retaining pins, as shown in the magnified section of the illustration.

- Up on the right side.

- ## Lid Hinge Cable Guide, Removing



Courtesy of AUDI OF AMERICA, LLC

1. Rear Lid
2. Rear Lid Hinge
3. Cable Guide
 - Unclip the retaining tabs -arrows- and remove the cable guide from the lid hinge.
4. Electrical Wiring
5. Rear Lid Trim Panel
 - Removing, refer to **Removal and Installation**
6. Intermediate Piece
 - Can only be removed after removing the lid trim.
 - Unclip from the lid.

Spring Cover, Removing

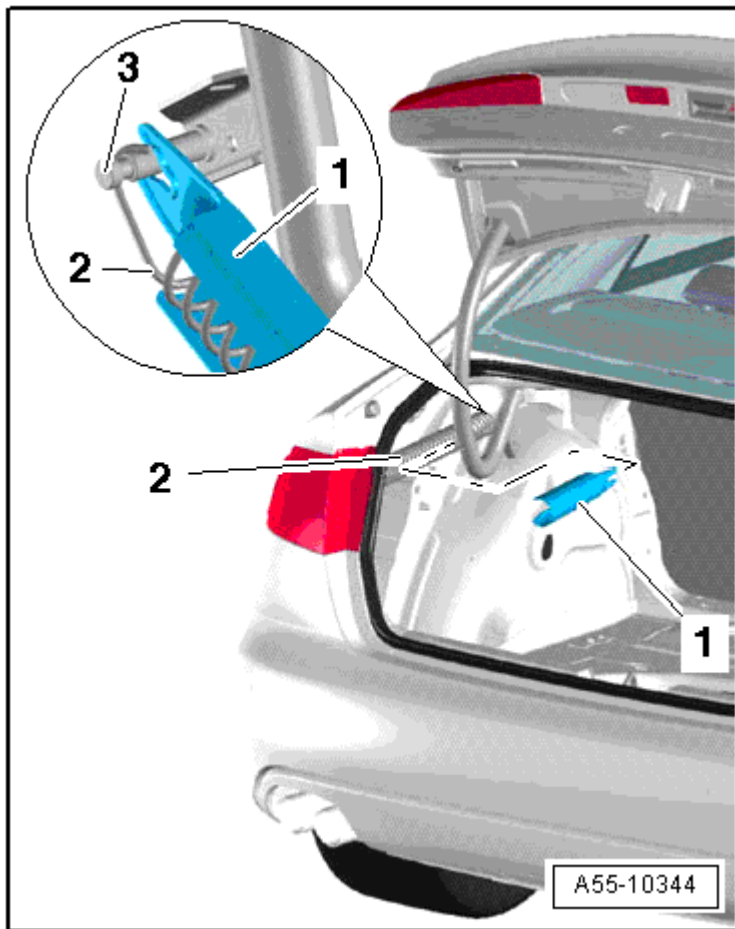


Fig. 44: Identifying Spring Cover, Removal

Courtesy of AUDI OF AMERICA, LLC

-- Disengage the sides of the cover from the spring and remove it back from the retaining pins.

Gas-Filled Strut, Disengaging

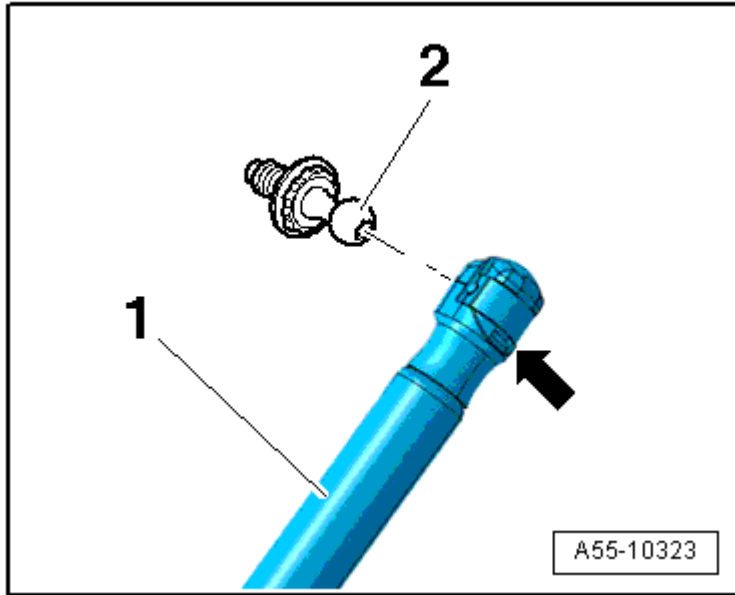


Fig. 45: Identifying Strut -1- And Ball Pin -2-
Courtesy of AUDI OF AMERICA, LLC

-- Slightly lift the retaining springs -arrow- on the gas-filled strut -1- using a small screwdriver and remove it from the ball stud -2-.

Rear Lid Hinge End Stop

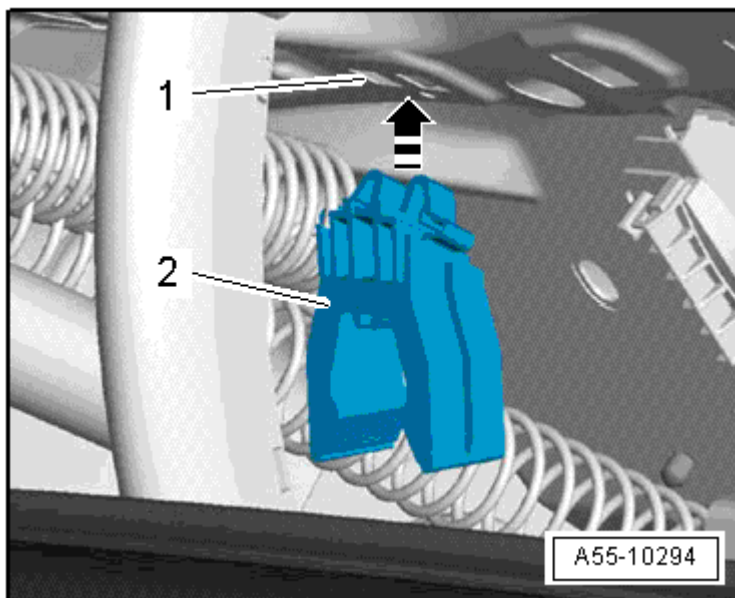


Fig. 46: Identifying Rear Lid Hinge End Stop

Courtesy of AUDI OF AMERICA, LLC

- To remove, press the retainer on the clip to the side.
- Clip the end stop -2- under the rear shelf -1- in the direction of the -arrow-.
- The retainer on the clip must engage audibly.

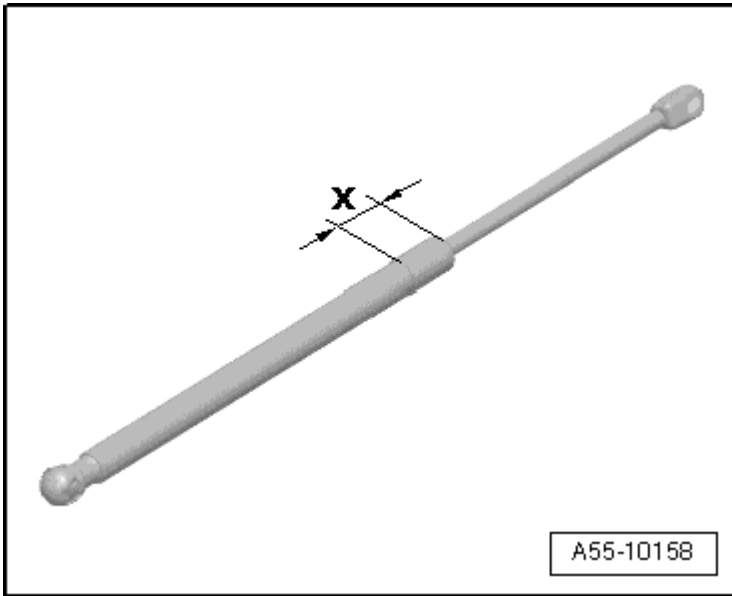
Gas-filled Strut, Venting

Fig. 47: Identifying Gas-Filled Strut, Venting
Courtesy of AUDI OF AMERICA, LLC

- Clamp gas-filled strut in a vise in area -x- = 50 mm (2 in.).

WARNING:

- Clamp only within this area, otherwise accident could occur!
- Wear protective eyewear when sawing.

NOTE:

Cover area of sawn portion with a rag to absorb oil spraying out.

- Cut open cylinder of gas strut within first third of cylinder's overall length, using piston rod end of cylinder as a reference point.

REAR LID LOCK

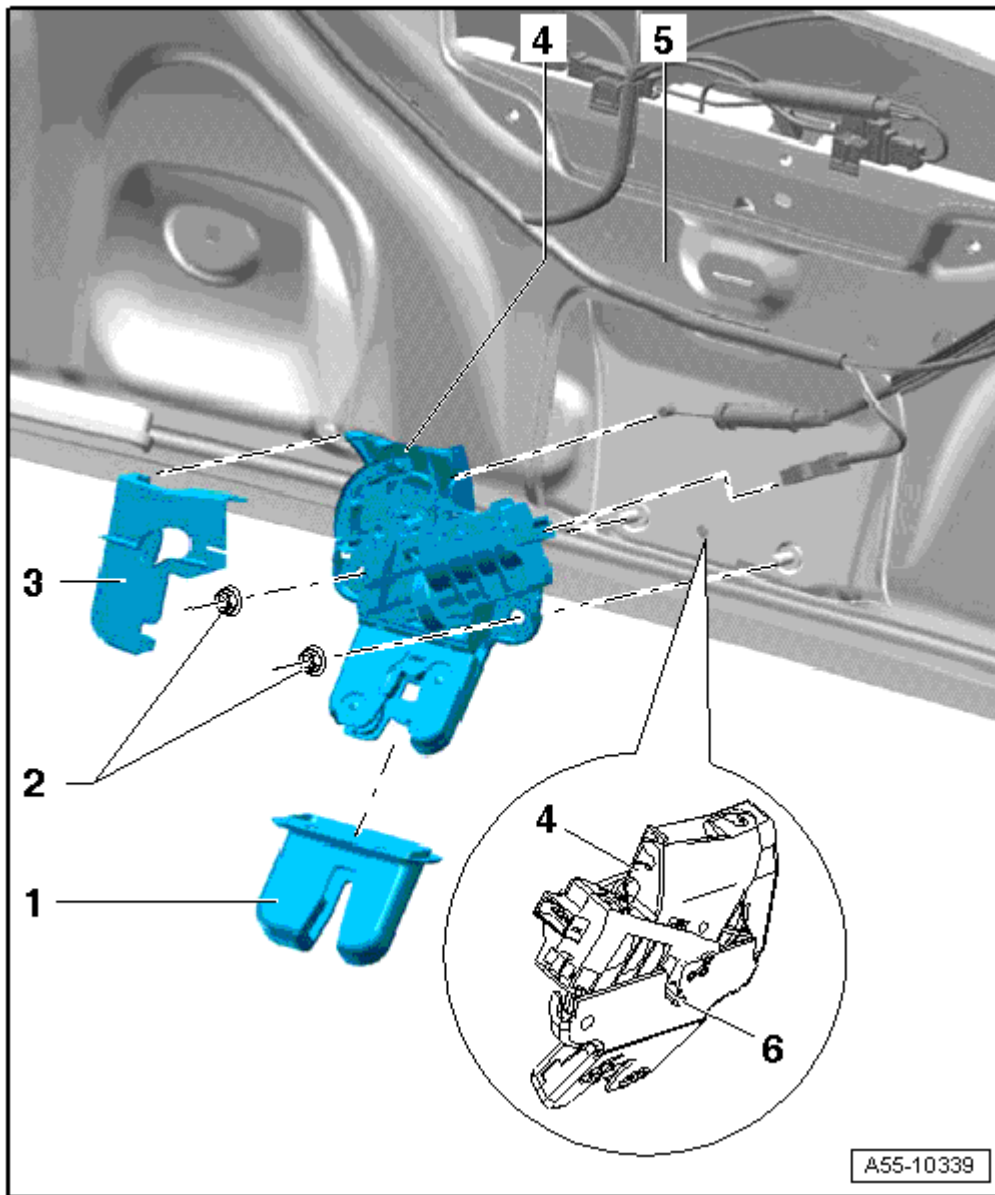


Fig. 48: Identifying Rear Lid Lock

Courtesy of AUDI OF AMERICA, LLC

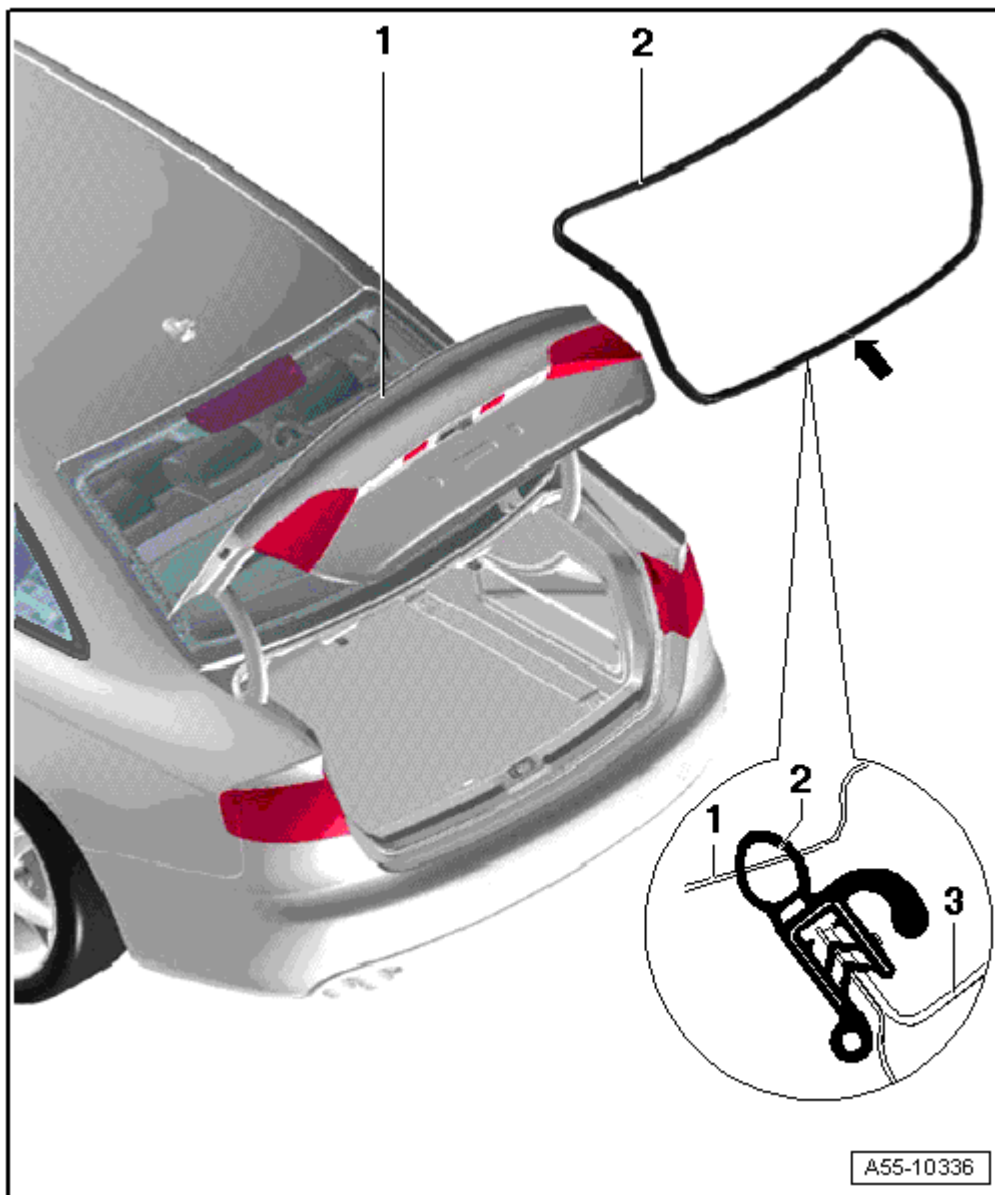
1. Cover
 - Before removing, remove the lid trim from the lid lock.
2. Nut
 - 21 Nm
3. Rear Lid Lock Cover
 - When installing, cover must engage audibly in lid lock.
4. Rear Lid Lock
 - Before removal, remove lid lock cover.
 - Remove the rear lid trim. Refer to **Removal and Installation**

- Disconnect electrical connector.
- If necessary, disengage the emergency release cable.
- Remove nuts and remove lid lock.
- Remove the lid lock with the clip from the centering hole.

5. Centering Hole

6. Centering Clip

- To install, first press the lid lock with the clip into the centering hole.

REAR LID SEAL**Fig. 49: Identifying Rear Lid Seal**

Courtesy of AUDI OF AMERICA, LLC

1. Rear Lid
2. Rear Lid Seal
 - To remove, remove seal from body flange.
 - When installing, align the seal with the vulcanized joint -arrow- toward the center of the vehicle.
 - Beginning at the seam, press the seal onto the body flange all the way around.
3. Body Flange

SPECIAL TOOLS

Special tools and workshop equipment required

- Adjustment Gauge 3371

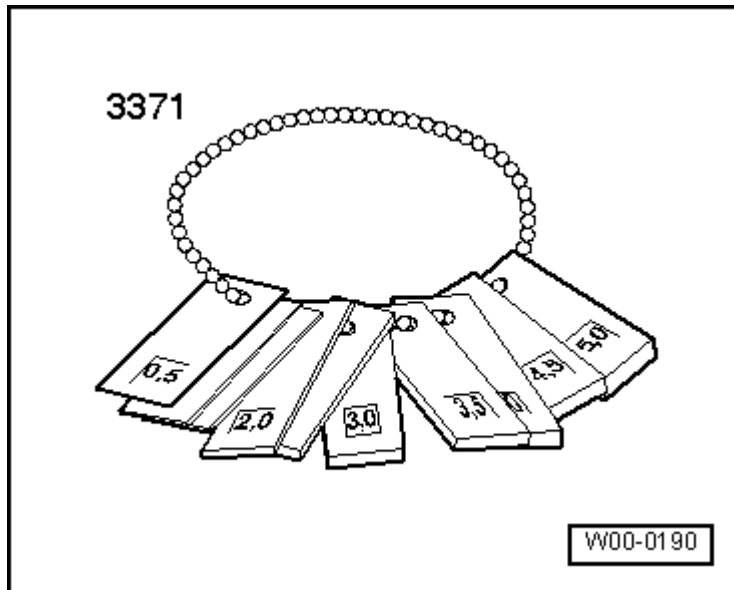


Fig. 50: Identifying Adjustment Gauge 3371
Courtesy of AUDI OF AMERICA, LLC

- Special Hook 3370

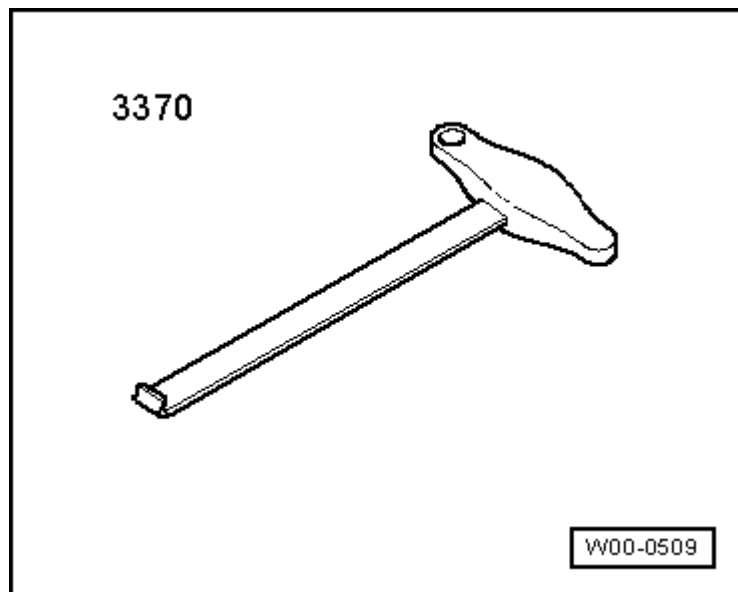


Fig. 51: Identifying Front End Hook VAS 3370
Courtesy of AUDI OF AMERICA, LLC