

Accessories & Equipment**Interior Equipment****68 INTERIOR EQUIPMENT****GENERAL INFORMATION****INTERIOR REARVIEW MIRROR**

There are different versions of the interior rearview mirrors, each with different features:

- Manual dimming interior rearview mirror
- Automatic dimming interior rearview mirror -Y7-
- Interior rearview mirror with digital compass
- Interior rearview mirror with rain/light recognition sensor -G397-
- Interior rearview mirror with humidity sensor -G355-

INTERIOR REARVIEW MIRROR, SAFETY PRECAUTIONS**WARNING:**

- The glass in the interior rearview mirror consists of several layers and contains an electrolyte that controls the dimming. Be careful of the electrolyte, which can leak out if the mirror glass is broken.
- Liquid electrolyte can cause irritation to skin, eyes and respiratory system.
- If electrolyte comes in contact with eyes or skin, flush or rinse immediately with plenty of water. If irritation continues, see a doctor.

CAUTION: Electrolyte leaking from a broken mirror will damage all plastic surfaces that come into contact with it. Clean spilled electrolyte immediately using water a sponge.

DESCRIPTION AND OPERATION**CENTER CONSOLE OVERVIEW**

Vehicles with a front center armrest

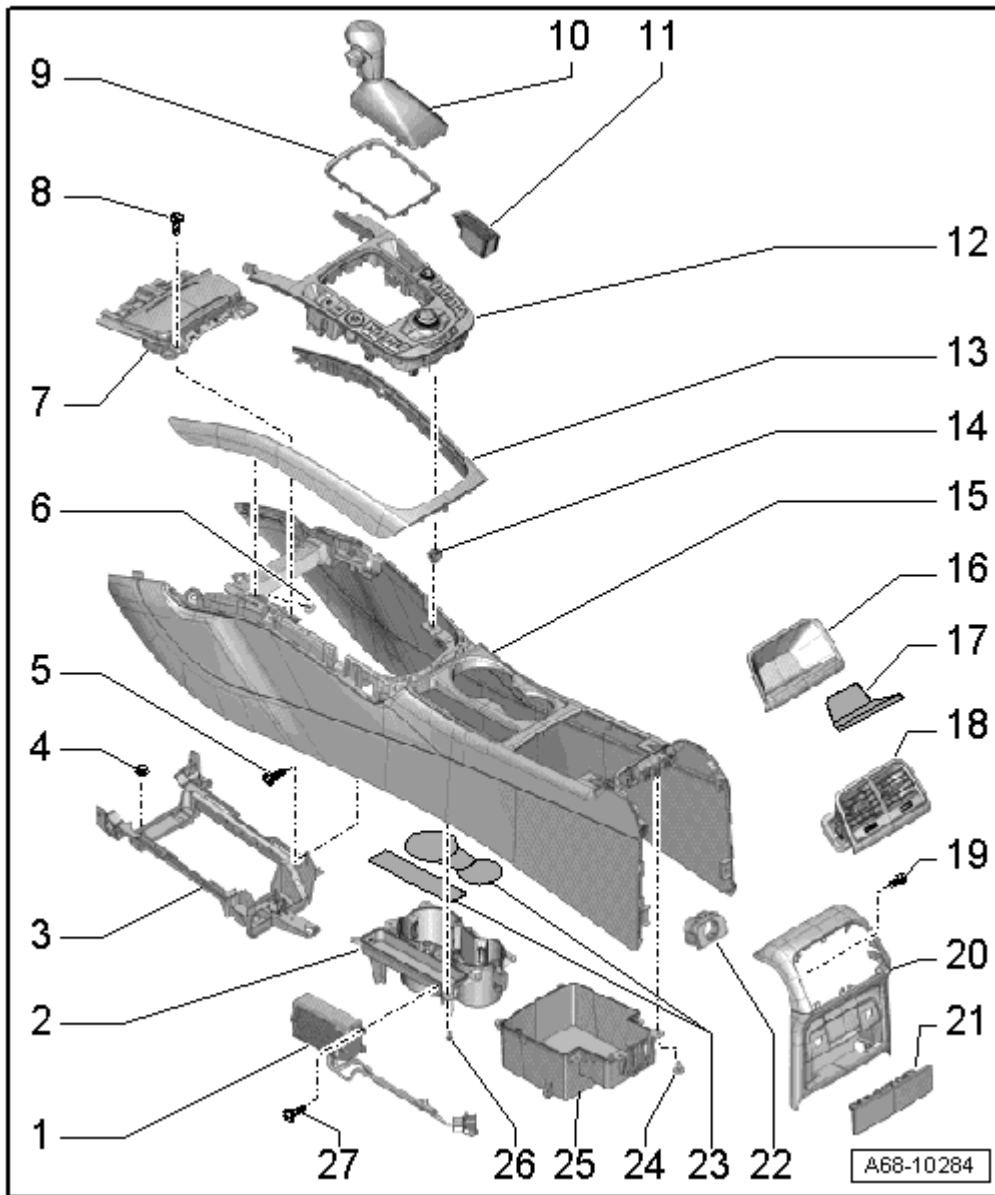


Fig. 1: Identifying Center Console Overview

Courtesy of AUDI OF AMERICA, LLC

1. Converter with Socket, 12 V-230 V -U13-
 - Extra equipment version; for the center arm rest only
 - Removing and installing, refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation**
2. Cupholder
 - Removing and installing, refer to **CUPHOLDER**
3. Bracket
 - For the center console
 - Removing and installing, refer to **CENTER CONSOLE BRACKET**

4. Nut
 - Quantity: 4
 - 8 Nm
5. Bolt
 - Quantity: 4
 - 3 Nm
6. Bolt
 - Quantity: 8
 - 1.4 Nm
 - Tightening sequence, refer to **CENTER CONSOLE TRIM PANEL**
7. Front Ashtray
 - Removing and installing, refer to **FRONT ASHTRAY**
 - Ashtray trim, removing and installing, refer to **FRONT ASHTRAY TRIM**
8. Bolt
 - Quantity: 2
 - 2.5 Nm
9. Decorative Frame
10. Gearshift Lever or Selector Lever
 - Gearshift lever, removing and installing, refer to **[For engine(s) CCBA] Removal and Installation** or refer to **[For engine(s) CAEB, CALA] Removal and Installation** or refer to **[For engine(s) CCBA] Removal and Installation** .
 - Selector lever, removing and installing, refer to **[For transmission(s) 0AW] Removal and Installation** or refer to **[For engine(s) CAEB, CALA] Removal and Installation** or refer to **[For transmission(s) 0AW] Removal and Installation** .
11. Coin Holder
12. Insert
 - For the center console
 - Vehicles with special equipment
 - Removing and installing, refer to **CENTER CONSOLE INSERT**
 - Multimedia system control head -E380-, removing and Installing, refer to **Removal and Installation** .
13. Trim Panel
 - For the center console
 - Vehicles with special equipment
 - Removing and installing, refer to **CENTER CONSOLE TRIM PANEL**
14. Clips
 - Quantity: 6
 - Install on the center console insert
15. Center Console

- Vehicles with special equipment
 - Removing and installing, refer to **CENTER CONSOLE**
16. Rear storage compartment
- Vehicles with special equipment
 - Removing and installing, refer to **CENTER CONSOLE REAR STORAGE COMPARTMENT**
17. Lining Mat
18. Rear Vent
- Vehicles with special equipment
 - Removing and installing, refer to **REAR VENTS**
19. Bolt
- 2.5 Nm
20. Rear Trim
- For the center console
 - Vehicles with special equipment
 - Removing and installing, refer to **CENTER CONSOLE REAR TRIM**
21. Rear Ashtray
- Removing and installing, refer to **REAR ASHTRAY**
22. 12 V Socket
- Removing and installing, refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation**
23. Liner Mats
24. Bolt
- Quantity: 4
 - 1.4 Nm
25. Storage Compartment
- Vehicles with special equipment
 - Removing and installing, refer to **STORAGE COMPARTMENT**
26. Bolt
- Quantity: 8
 - 1.4 Nm
27. Bolt
- Quantity: 2
 - Tightening torque **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

Vehicles without a front center armrest

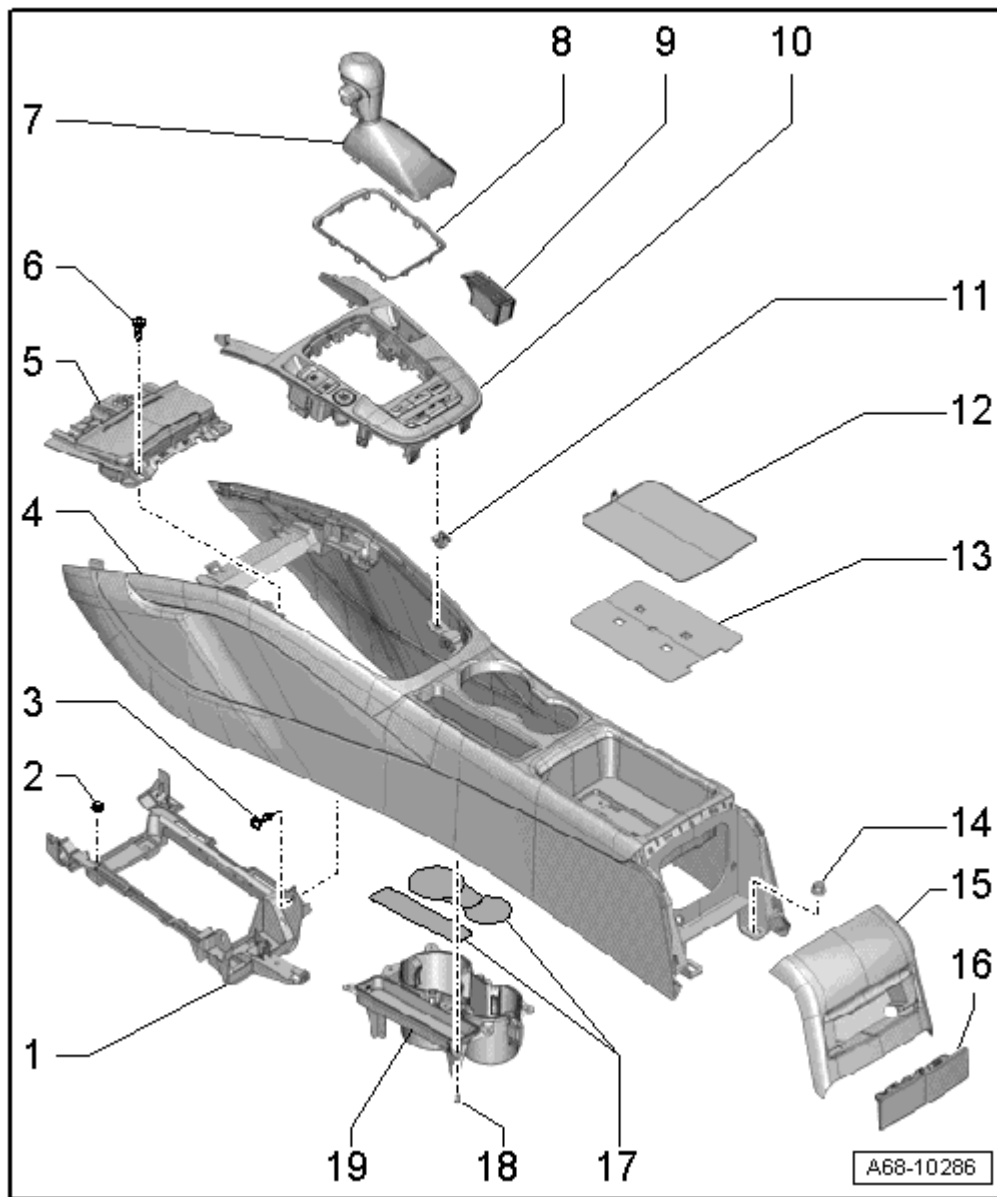


Fig. 2: Identifying Center Console Overview, Vehicles Without Front Center Armrest
 Courtesy of AUDI OF AMERICA, LLC

1. Bracket
 - For the center console
 - Removing and installing, refer to **CENTER CONSOLE BRACKET**
2. Nut
 - Quantity: 4
 - 8 Nm
3. Bolt
 - Quantity: 4
 - 3 Nm

4. Center Console
 - Vehicles with special equipment
 - Removing and installing, refer to **CENTER CONSOLE**
5. Front Ashtray
 - Removing and installing, refer to **FRONT ASHTRAY**
 - Ashtray trim, removing and installing, refer to **FRONT ASHTRAY TRIM**
6. Bolt
 - Quantity: 2
 - 2.5 Nm
7. Gearshift Lever or Selector Lever
 - Gearshift lever, removing and installing, refer to **[For engine(s) CCBA] Removal and Installation** or refer to **[For engine(s) CAEB, CALA] Removal and Installation** or refer to **[For engine(s) CCBA] Removal and Installation** .
 - Selector lever, removing and installing, refer to **[For transmission(s) 0AW] Removal and Installation** or refer to **[For engine(s) CAEB, CALA] Removal and Installation** or refer to **[For transmission(s) 0AW] Removal and Installation** .
8. Decorative Frame
9. Coin Holder
10. Insert
 - For the center console
 - Vehicles with special equipment
 - Removing and installing, refer to **CENTER CONSOLE INSERT**
 - Multimedia system control head -E380-, Removing and installing, refer to **Removal and Installation** .
11. Clips
 - Quantity: 6
 - Install on the center console insert
12. Lining Mat
13. Backing
14. Nut
 - Quantity: 2
 - 4 Nm
15. Cover
 - For the center console
 - Vehicles with special equipment
 - Removing and installing, refer to **CENTER CONSOLE COVER**
16. Rear Ashtray
 - Removing and installing, refer to **REAR ASHTRAY**
17. Liner Mats

18. Bolt

- Quantity: 8
- 1.4 Nm

19. Cupholder

- Removing and installing, refer to **CUPHOLDER**

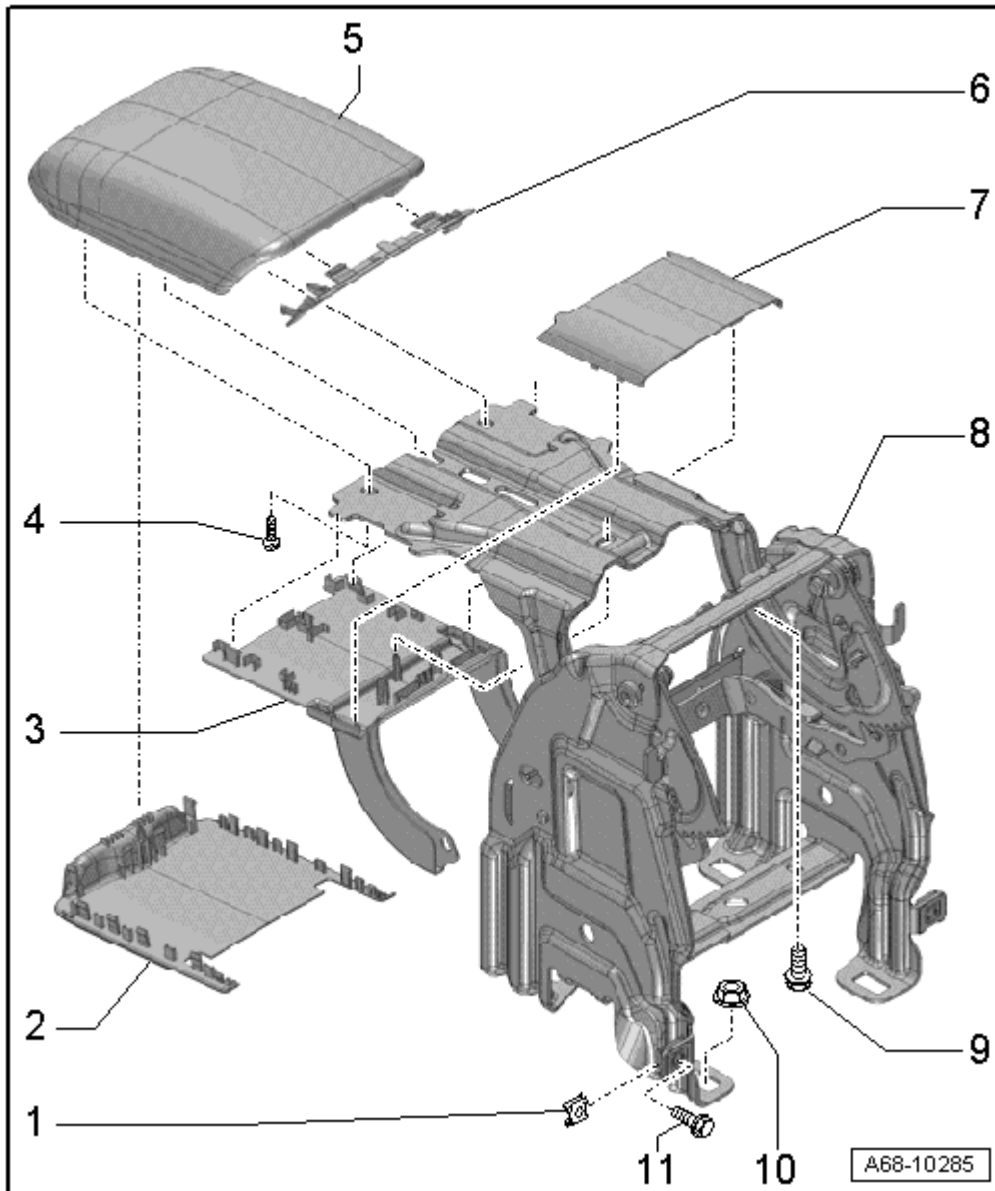
FRONT CENTER ARMREST OVERVIEW

Fig. 3: Identifying Front Center Armrest Overview
Courtesy of AUDI OF AMERICA, LLC

1. Threaded Clip

- Quantity: 2
- 2. Cover
 - Clipped with -5-
- 3. Lower Trim
 - For the hinge arm
 - Clipped with -7- and -8-
 - Removing and installing, refer to **HINGE ARM TRIM**
- 4. Bolt
 - Quantity: 2
 - 2.2 Nm
- 5. Padding
 - Removing and installing, refer to **FRONT CENTER ARMREST UPHOLSTERY**
- 6. Trim
- 7. Upper Trim
 - For the hinge arm
 - Clipped with -3-
 - Removing and installing, refer to **HINGE ARM TRIM**
- 8. Support Base
 - Removing and installing, refer to **FRONT CENTER ARMREST**
- 9. Bolt
 - Quantity: 2
 - 3 Nm
- 10. Nut
 - Quantity: 4
 - 20 Nm
- 11. Bolt
 - Quantity: 2
 - 3 Nm

GLOVE COMPARTMENT OVERVIEW

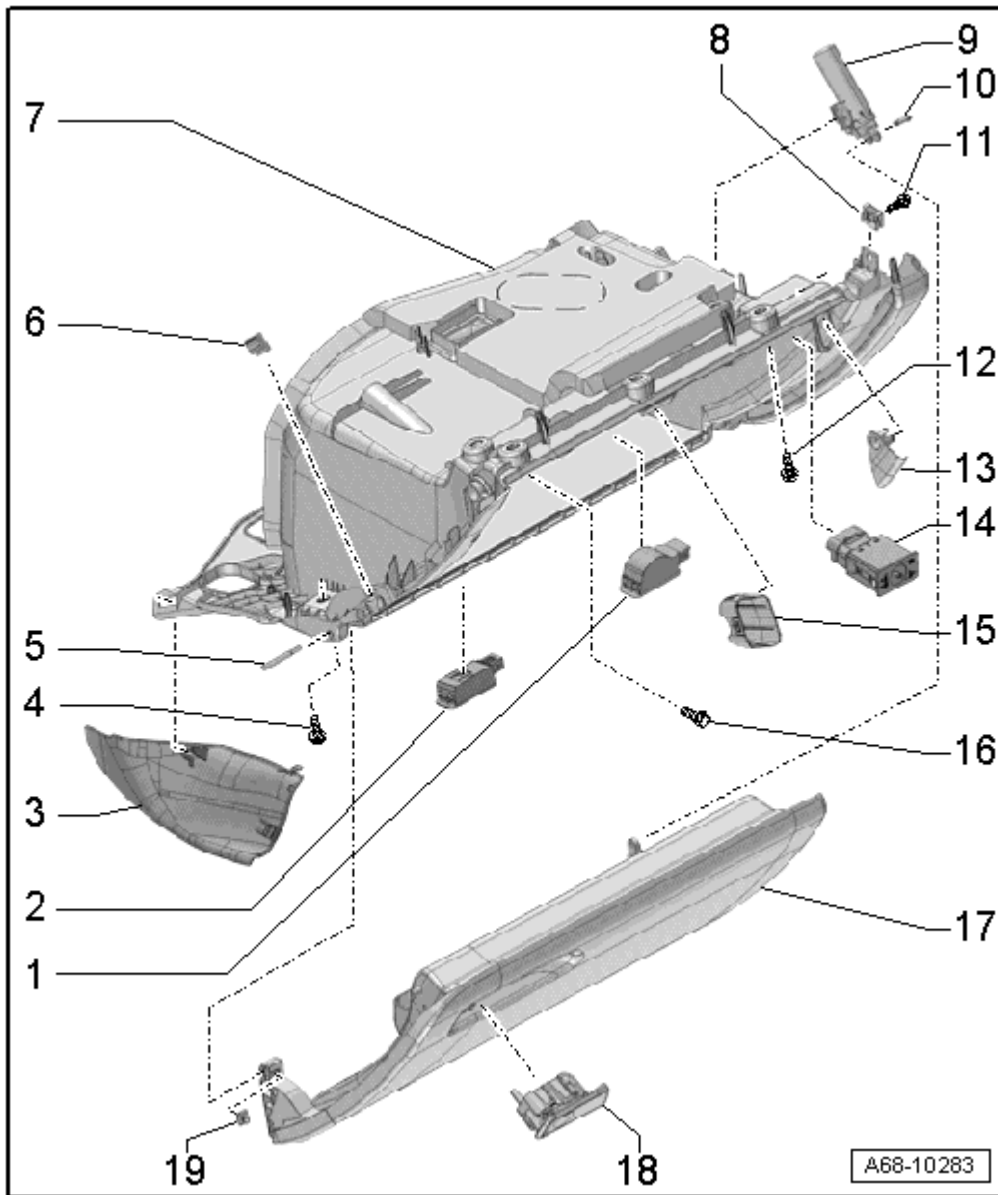


Fig. 4: Identifying Glove Compartment Overview

Courtesy of AUDI OF AMERICA, LLC

1. Glove Compartment Lamp -W6-
 - Removing and installing, refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation**
2. Footwell Lamp
 - Removing and installing, refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation**
3. Passenger Side Instrument Panel Cover
 - Removing and installing, refer to **FRONT PASSENGER SIDE INSTRUMENT PANEL COVER**

4. Bolt
 - Quantity: 2
 - 3 Nm
5. Hinge Pin
 - For securing the glove compartment cover
6. Rubber Buffer
 - For the glove compartment
 - Quantity: 6
7. Glove Compartment
 - Removing and installing, refer to **GLOVE COMPARTMENT**
8. Threaded Clip
9. Lid Dampening Mechanism
 - For the glove compartment cover
 - With glove compartment lamp switch -E26-
 - Removing and installing, refer to **GLOVE COMPARTMENT LID BRAKE COMPONENT**
10. Hinge Pin
11. Bolt
 - 3 Nm
12. Bolt
 - Quantity: 3 or 5 depending on the country
 - 3 Nm
13. Mount
 - For striker pin
14. Front Passenger Airbag -Off- Key Switch -E224-

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

- Vehicles with special equipment
 - Does not apply to NAR market.
15. Bracket
 16. Bolt
 - The quantity depends on the equipment level and/or the country
 - 3 Nm
 17. Glove Compartment Cover
 - Removing and installing, refer to **GLOVE COMPARTMENT LID**
 18. Glove Compartment Opener
 - Removing and installing, refer to **GLOVE COMPARTMENT HANDLE**

19. Rubber Stop Buffer

- For the glove compartment cover

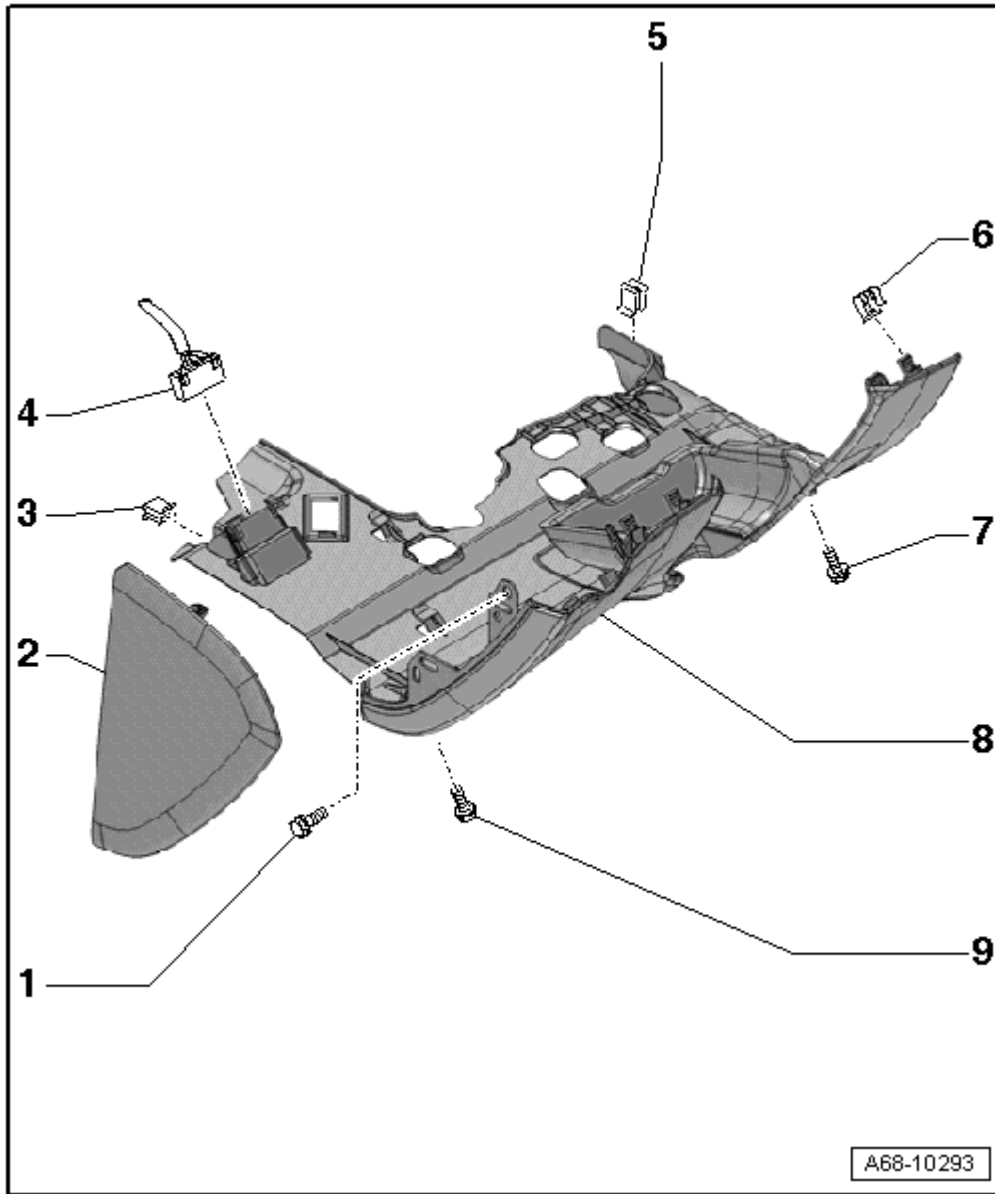
INSTRUMENT PANEL COVER OVERVIEW, DRIVER SIDE

Fig. 5: Identifying Instrument Panel Cover Overview, Driver Side
Courtesy of AUDI OF AMERICA, LLC

1. Bolt

- 3 Nm

2. Side Cover

- For the instrument panel

- Removing and installing, refer to **INSTRUMENT PANEL SIDE COVER**
- 3. Clips
 - Insert in the foot compartment
- 4. 16-Pin Connector -T16-
 - Diagnostic connector
- 5. Clips
 - Install on the A/C unit
- 6. Spring Clamp
 - For the driver side instrument panel cover
 - Press into the instrument panel
- 7. Bolt
 - 3 Nm
- 8. Driver Side Instrument Panel Cover
 - Removing and installing, refer to **INSTRUMENT PANEL COVER, DRIVER SIDE**
- 9. Bolt
 - 3 Nm

INTERIOR REARVIEW MIRROR

AUTOMATIC DIMMING INTERIOR REARVIEW MIRROR -Y7-, AUTOMATIC DIMMING FUNCTION, SWITCHING ON AND OFF

-- By briefly pressing the button -1- (less then 3 seconds), the automatic dimming function is switched on or off.

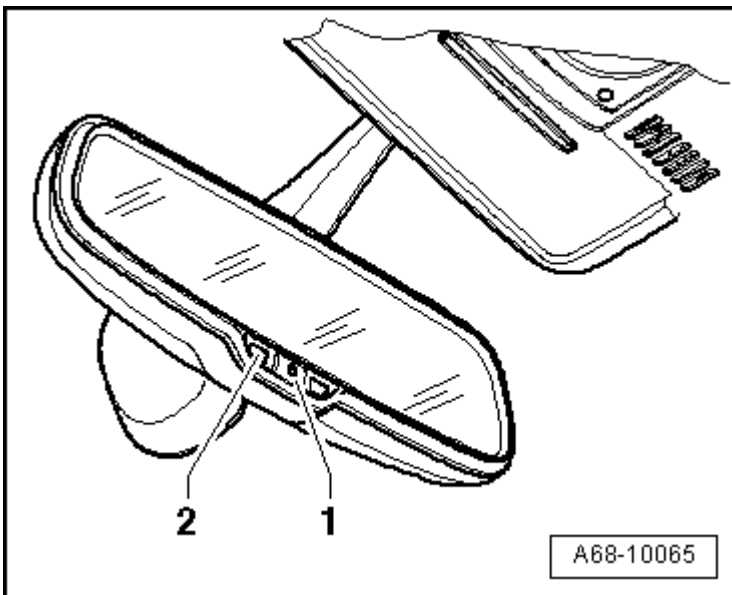


Fig. 6: Identifying Dimming Function Button And Indicator Light
Courtesy of AUDI OF AMERICA, LLC

Automatic dimming "ON" - the lamp in the display -2- comes on.

Automatic dimming "OFF" - the lamp in the display -2- goes out.

- Automatic dimming function is activated each time ignition is switched on.
- If the automatic dimming function is deactivated, the function is also deactivated on the exterior rearview mirror.
- In dimming mode, mirror surface lights up when interior lights are switched on or reverse gear is engaged.
- Note that the interior rearview mirror automatic dimming function can only work properly if the rear window sun shade is raised.

AUTOMATIC DIMMING INTERIOR REARVIEW MIRROR -Y7- SETTING LEFT HAND DRIVE

It is necessary to set LHD when:

- A new automatic dimming interior rearview mirror -Y7- is installed.

NOTE: In the newer automatic day/night interior rearview mirrors -Y7-, the zone sensor has been moved from the mirror base to the mirror housing. The steering side must only be set with these mirrors.

To recognize the new automatic day/night interior mirror -Y7-, press the button -2- longer than 12 seconds; an "L" or an "A" will appear.

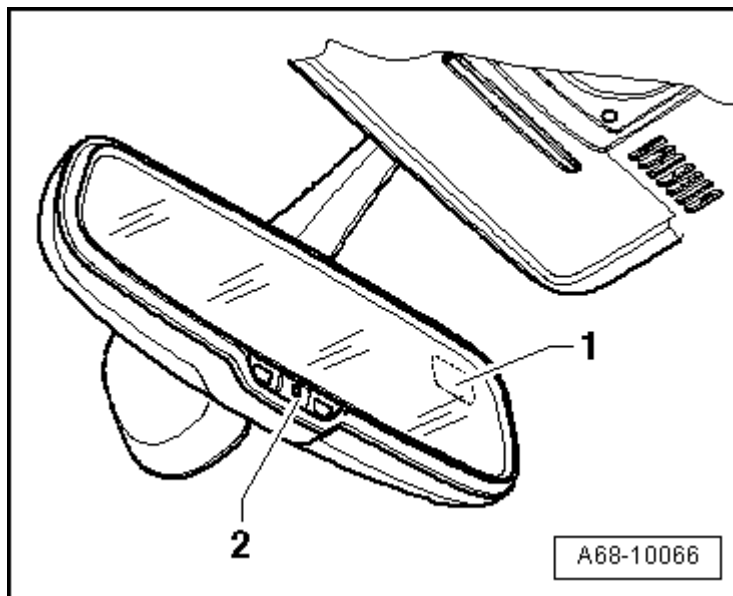


Fig. 7: Identifying Digital Compass Display And Calibrating Button
Courtesy of AUDI OF AMERICA, LLC

-- Press the button -2- for 12 to 15 seconds until either an "L" (for LHD vehicles) or an "A" (for RHD vehicles) appears.

-- Press the button again; the drive side will be changed.

-- The display switches automatically after a short time to "C" - for calibrate. The digital compass must now be calibrated. Refer to **DIGITAL COMPASS, CALIBRATING**.

-- The interior rearview mirror automatic dimming function is reactivated after the calibration is complete **Automatic Dimming Interior Rearview Mirror -Y7-, AUTOMATIC DIMMING FUNCTION, SWITCHING ON AND OFF**.

AUTOMATIC DIMMING INTERIOR REARVIEW MIRROR -Y7-, CHECKING FUNCTION

To check function, following conditions must be fulfilled:

- Interior rearview mirror installed.
- Ignition switched on.
- Reverse gear not engaged.
- Automatic-dimming function must be switched on, indicator light must come on.
- Doors and glove compartment closed.
- Interior light off.

Test Sequence

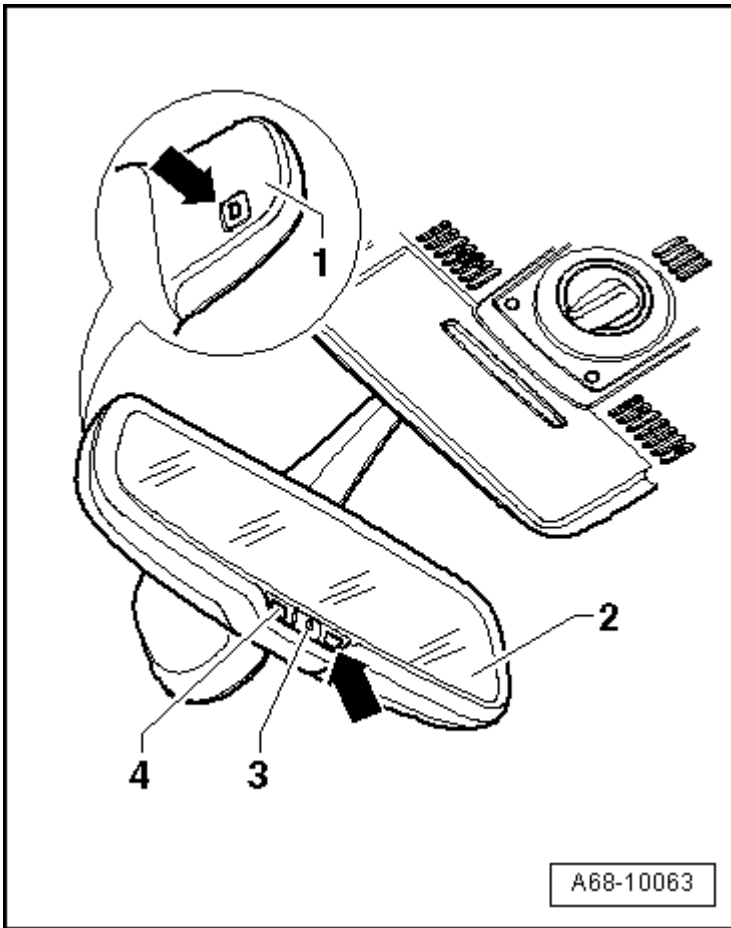


Fig. 8: Identifying Light Sensor

Courtesy of AUDI OF AMERICA, LLC

- Cover photo sensor -arrow- on the housing side -1-.
- Shine a light source, such as a flashlight, on the mirror side -2- of light sensor -arrow-.
- The interior rearview mirror must dim within a short period of time.

COMPASS DISPLAY, SWITCHING ON AND OFF

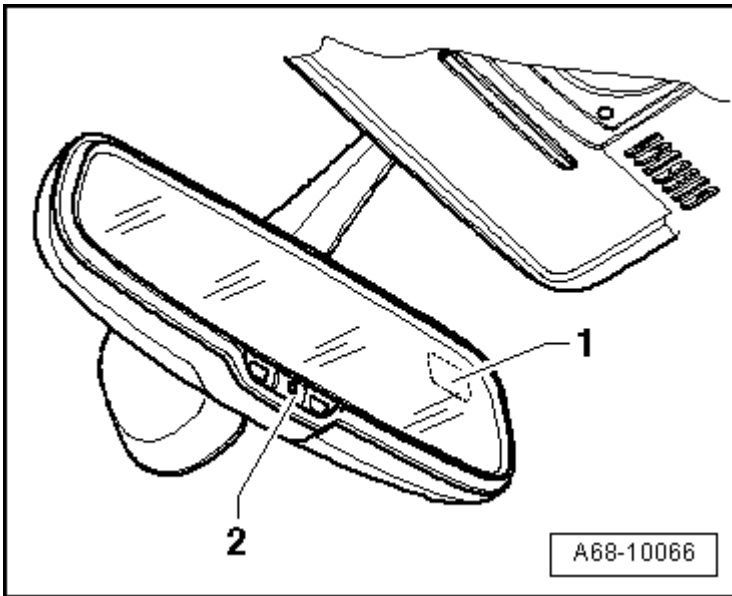


Fig. 9: Identifying Digital Compass Display And Calibrating Button
Courtesy of AUDI OF AMERICA, LLC

-- Press the button -2- for three to six seconds. The display switches from "on" to "off" and back, when repeated.

Compass display "ON" - the direction is displayed.

Compass display "OFF" - the direction is not displayed.

DIGITAL COMPASS, CALIBRATING

It is necessary to calibrate the digital compass if:

- Compass directions are not correct.
- The letter "C" instead of a direction will appear or the display will be blank.
- A new automatic dimming interior rearview mirror -Y7- is installed.

The digital compass may also need to be calibrated if:

- the vehicle battery was reconnected after being disconnected for an extended period.
- a new audio system or audio system component was installed.

Digital Compass, Calibrating:

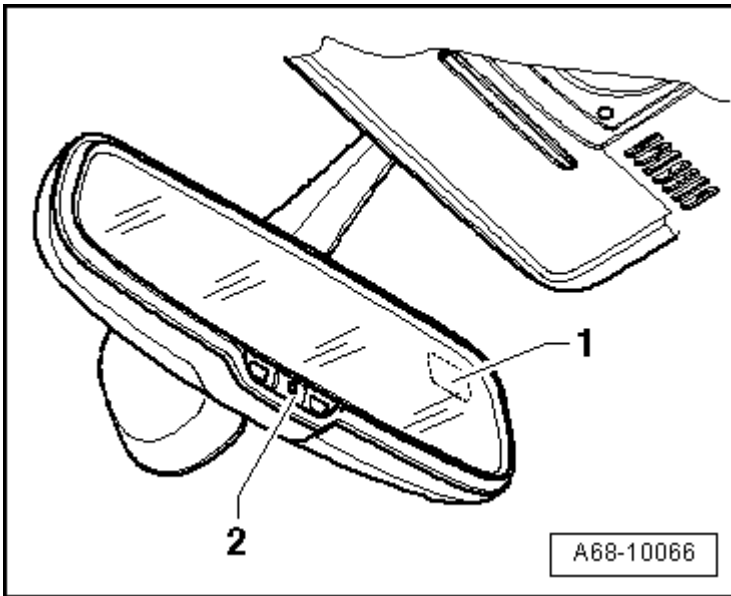


Fig. 10: Identifying Digital Compass Display And Calibrating Button
Courtesy of AUDI OF AMERICA, LLC

-- Switch on ignition.

- The letter "C" must appear in the display -1-.

-- If the letter "C" does not appear, press button -2- for 9 to 12 seconds until the "C" appears in the compass display.

-- Drive in a circle two to three times at about 10 km/h (5 mph) until a direction is shown in the compass display.

-- The interior rearview mirror automatic dimming function is reactivated after the calibration is complete
Automatic Dimming Interior Rearview Mirror -Y7-, AUTOMATIC DIMMING FUNCTION, SWITCHING ON AND OFF.

INTERIOR REARVIEW MIRROR OVERVIEW

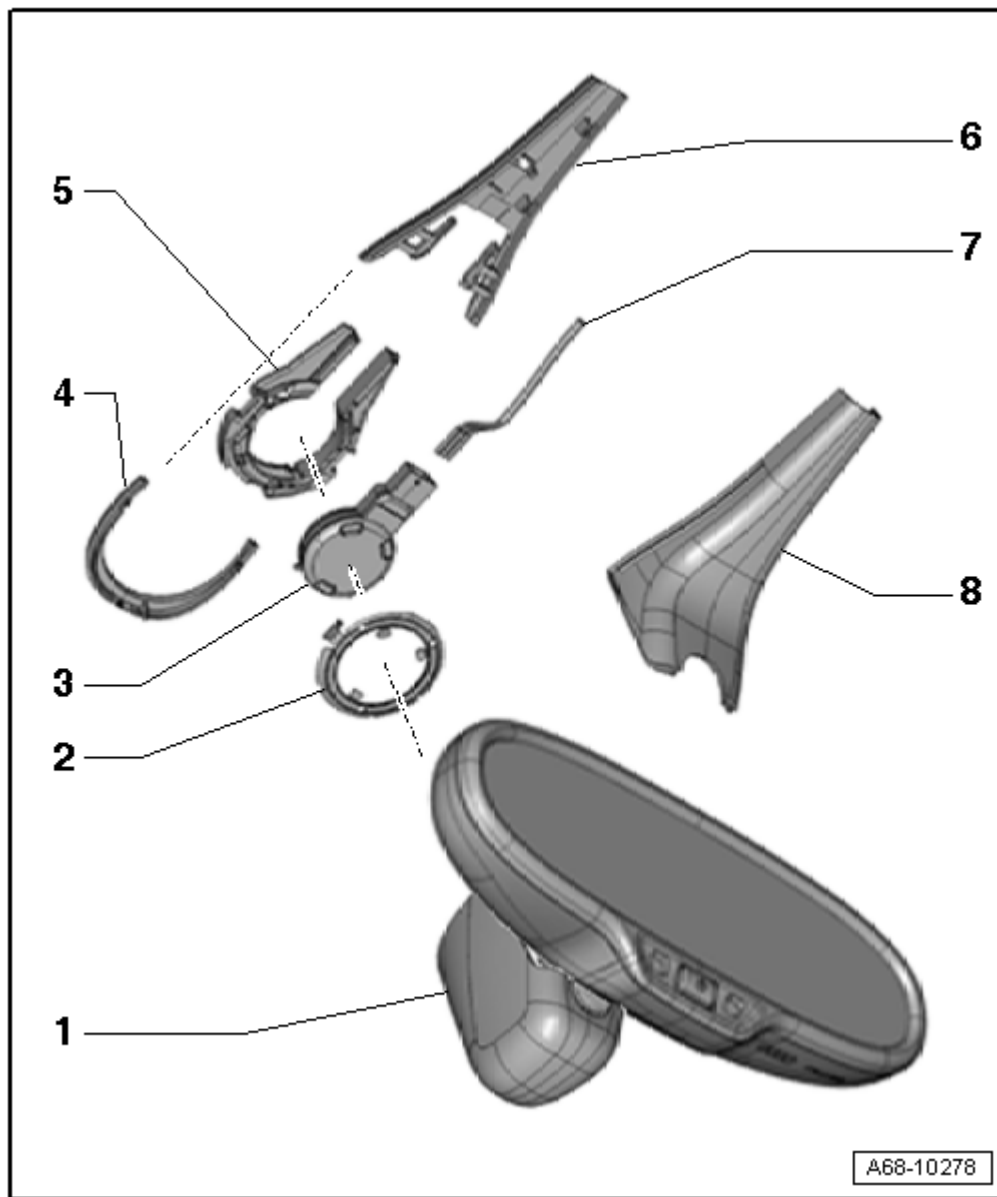


Fig. 11: Identifying Interior Rearview Mirror Assembly Overview

Courtesy of AUDI OF AMERICA, LLC

1. Interior Rearview Mirror
 - Removing and installing, refer to **INTERIOR REARVIEW MIRROR**
2. Retaining Spring
3. Rain/Light Recognition Sensor -G397-
 - Removing and installing, refer to **Removal and Installation**
4. Upper Cover
5. Retaining Plate
 - Bonded to the windshield
6. Upper Cover

7. Electric Wire
8. Lower Cover

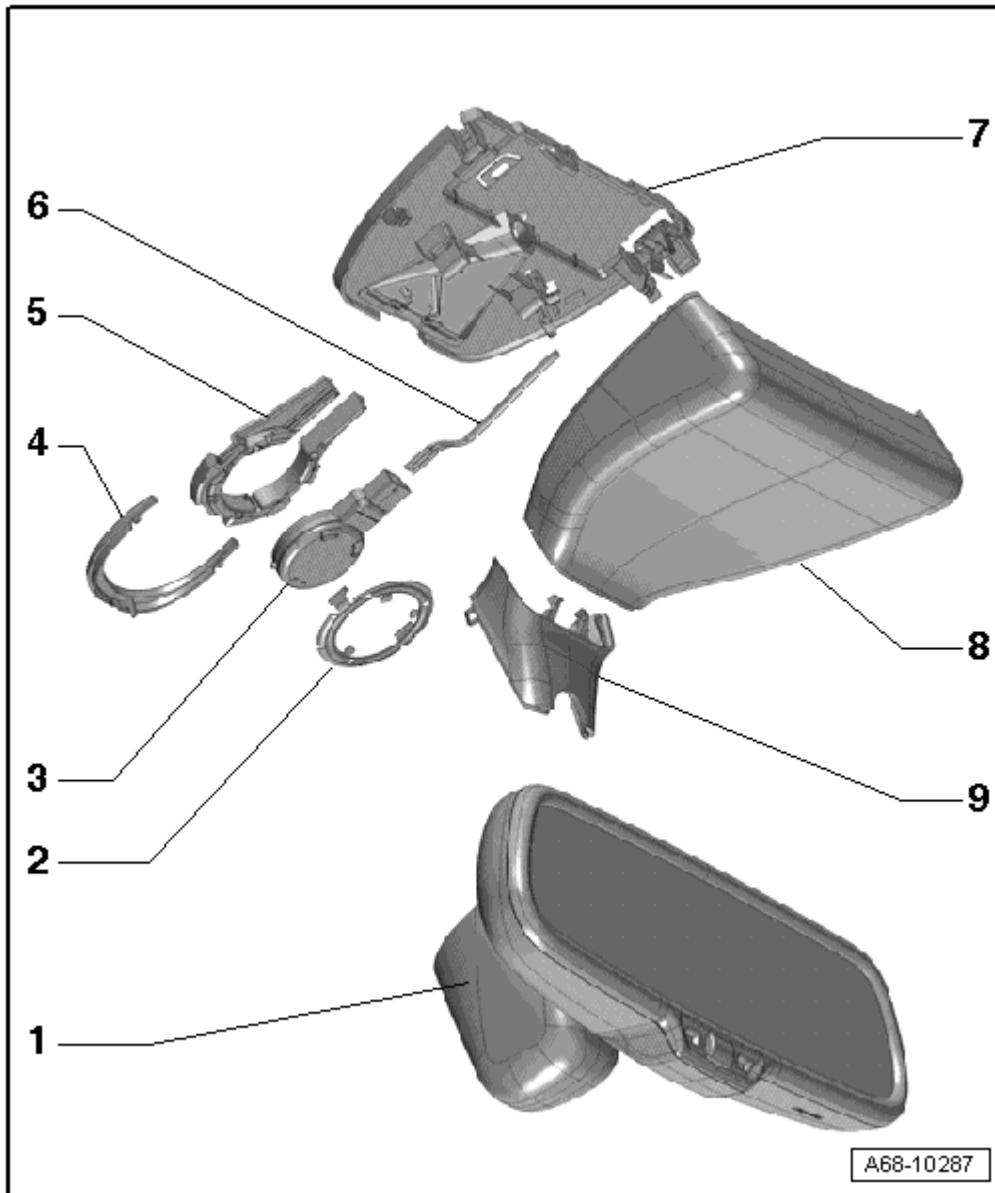
INTERIOR REARVIEW MIRROR WITH LANE ASSIST OVERVIEW

Fig. 12: Identifying Interior Rearview Mirror With Lane Assist Assembly Overview
Courtesy of AUDI OF AMERICA, LLC

1. Interior Rearview Mirror
 - Removing and installing, refer to **INTERIOR REARVIEW MIRROR**
2. Retaining Spring
3. Rain/Light Recognition Sensor -G397-

- Removing and installing, refer to **Removal and Installation**
- 4. Upper Cover
- 5. Retaining Plate
 - Bonded to the windshield
- 6. Electric Wire
- 7. Upper Cover
- 8. Lower Cover
- 9. Cover
 - For the mirror base

MAGNETIC ZONES IN WORLD MAPS, READING**NORTH AMERICA**

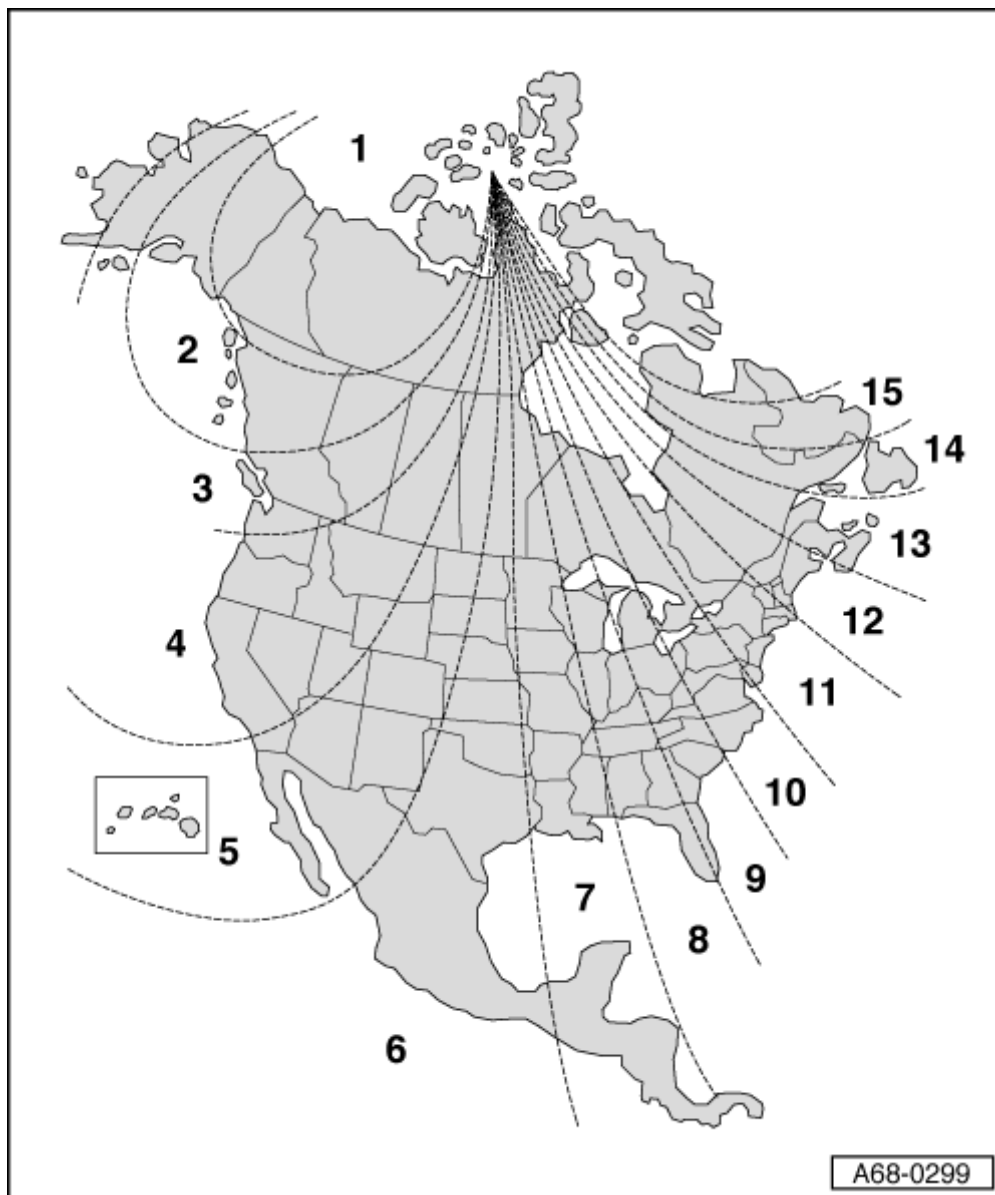


Fig. 13: North American Magnetic Field Graph

Courtesy of AUDI OF AMERICA, LLC

MAGNETIC ZONE, SETTING

It is necessary to set the magnetic zone if:

- A new automatic dimming interior rearview mirror -Y7- is installed.
- If the vehicle is driven a long distance over more than two zones from the originally set zone, then the new zone must be set again.

Magnetic Zone, Setting:

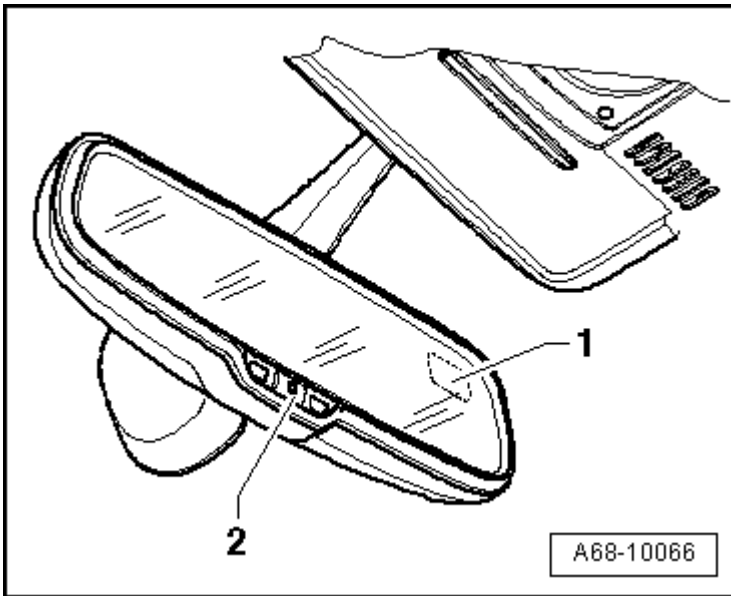


Fig. 14: Identifying Digital Compass Display And Calibrating Button
Courtesy of AUDI OF AMERICA, LLC

- Press the button -2- for six to nine seconds until a "Z" and a magnetic zone number appear.
- Repeatedly press the button -2- until the number of the desired zone appears.
- Read desired magnetic zone on the world map:
 - North America - Refer to **North America**.

After a few seconds, the compass display switches from the zone number to the direction.

- Make sure the interior rearview mirror automatic dimming function is activated again after setting the zone. Refer to **COMPASS DISPLAY, SWITCHING ON AND OFF**.

STEERING COLUMN SWITCH MODULE TRIM OVERVIEW

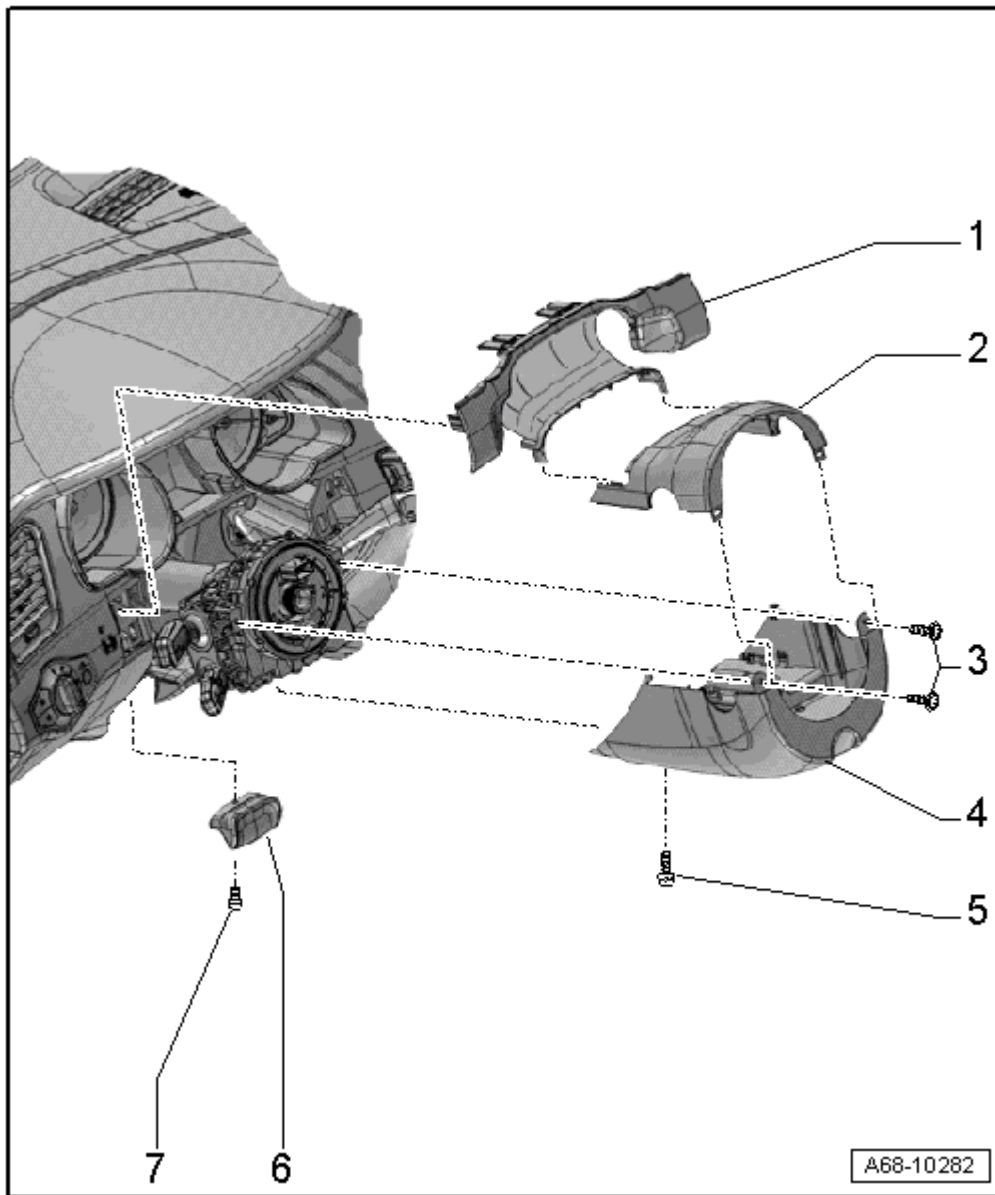


Fig. 15: Identifying Steering Column Switch Module Trim Overview

Courtesy of AUDI OF AMERICA, LLC

1. Gap Cover
 - For instrument cluster
 - Removing and installing, refer to **INSTRUMENT CLUSTER GAP COVER**
2. Upper Trim
 - For steering column switch module
 - Removing and installing, refer to **STEERING COLUMN SWITCH MODULE UPPER TRIM PANEL**
3. Screws
 - 2 Nm

4. Lower Trim

- For steering column switch module
- Removing and installing, refer to **STEERING COLUMN SWITCH MODULE LOWER TRIM PANEL**

5. Bolt

- 2 Nm

6. Handle

- For the steering column adjustment
- Vehicles with special equipment

7. Bolt

- 3 Nm

STORAGE COMPARTMENTS AND COVERS OVERVIEW

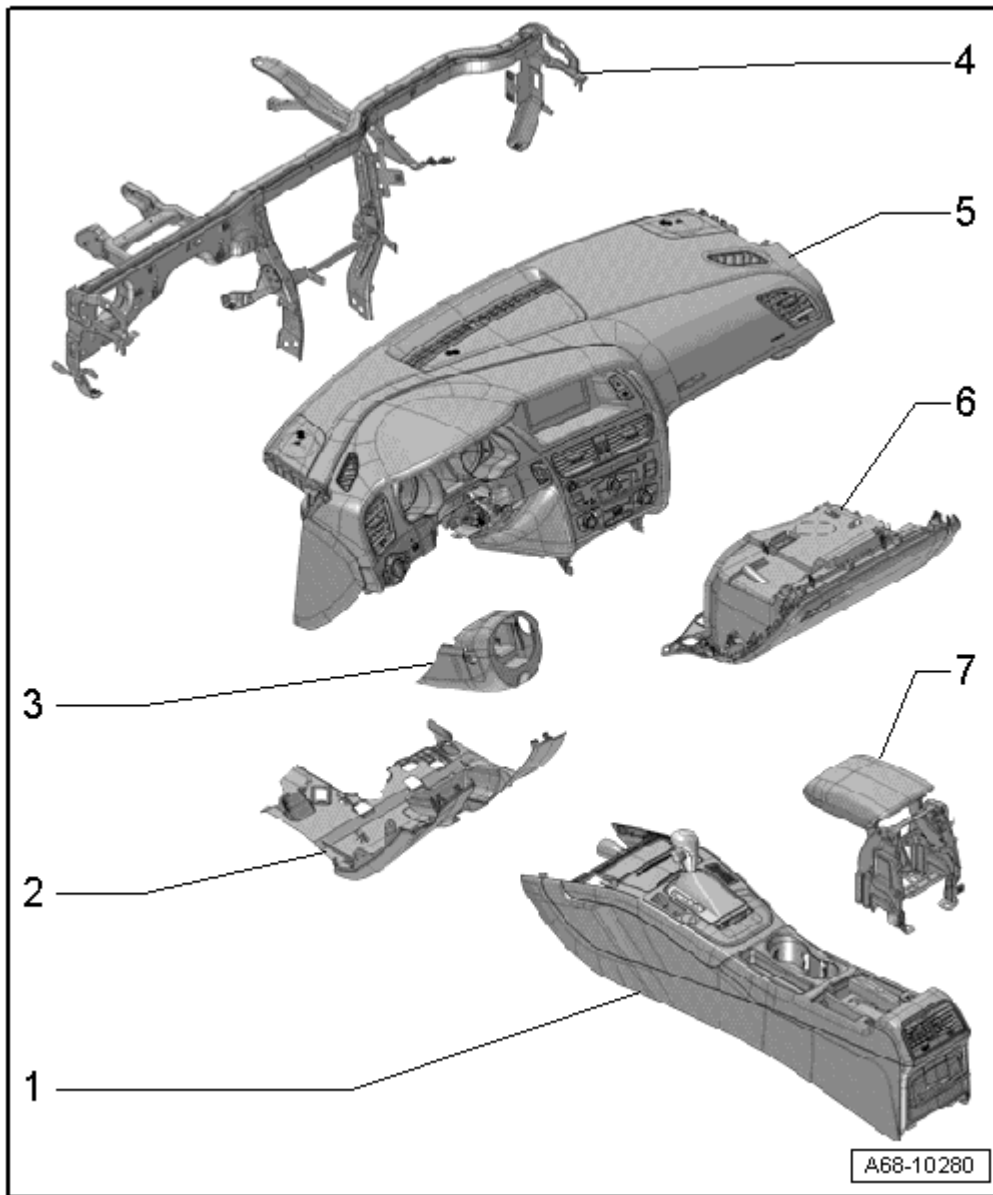


Fig. 16: Identifying Instrument Panel Overview

Courtesy of AUDI OF AMERICA, LLC

1. Center Console
 - Assembly overview, refer to **CENTER CONSOLE OVERVIEW**
 - Removing and installing, refer to **CENTER CONSOLE**
2. Driver Side Instrument Panel Cover
 - Assembly overview, refer to **INSTRUMENT PANEL COVER OVERVIEW, DRIVER SIDE**
 - Removing and installing, refer to **INSTRUMENT PANEL COVER, DRIVER SIDE**
3. Trim
 - For steering column switch module
 - Assembly overview, refer to **STEERING COLUMN SWITCH MODULE TRIM OVERVIEW**

- Upper trim, removing and installing, refer to **STEERING COLUMN SWITCH MODULE UPPER TRIM PANEL**
- Lower trim, removing and installing, refer to **STEERING COLUMN SWITCH MODULE LOWER TRIM PANEL**

4. Central Tube

- For the instrument panel
- Assembly overview, refer to **INSTRUMENT PANEL CENTRAL TUBE OVERVIEW**
- Removing and installing, refer to **INSTRUMENT PANEL CENTRAL TUBE**

5. Instrument panel

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

- Assembly overview, refer to **INSTRUMENT PANEL COMPONENTS OVERVIEW**
- Removing and installing, refer to **INSTRUMENT PANEL**

6. Glove Compartment

- Assembly overview, refer to **GLOVE COMPARTMENT OVERVIEW**
- Removing and installing, refer to **GLOVE COMPARTMENT**

7. Front Center Armrest

- Vehicles with special equipment
- Assembly overview, refer to **FRONT CENTER ARMREST OVERVIEW**
- Removing and installing, refer to **FRONT CENTER ARMREST**

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Components	Fastener Size	Nm
- Center Console (with a front center armrest) -		
Ashtray to Console Bolt	-	2.5
Bracket Bolt	-	3
Bracket Nut	-	8
Cupholder to Console Bolt	-	1.4
Rear Trim to Console Bolts	-	2.5
Storage Compartment to Console Bolt	-	1.4
Trim to Console Bolts	-	1.4
- Center Console (without a front center armrest) -		
Ashtray to Console Bolt	-	2.5
Bracket Bolt	-	3
Bracket Nut	-	8
Console to Vehicle Floor Nuts	-	4

2012 Audi S4**Accessories & Equipment Interior Equipment**

Cupholder to Console Bolt	-	1.4
- Front Center Armrest -		
Padding to Bracket Bolts	-	2.2
Support Base Bolts	-	3
Support Base to Vehicle Nuts	-	20
Support Base Hinge Bolts	-	3
- Glove Compartment -		
Bolt (front facing)	-	3
Bolt (threaded clip to compartment)	-	3
Bolt (underside lower)	-	3
Bolt (upper)	-	3
- Instrument Panel Cover -		
Bolt (front left)	-	3
Bolt (front right)	-	3
Bolt (side)	-	3
- Steering Column Trim -		
Lower Trim Screws	-	2
Release Handle Bolt	-	3
Underside of Lower Trim Bolt	-	2

REMOVAL AND INSTALLATION**CENTER CONSOLE****CENTER CONSOLE****Removing**

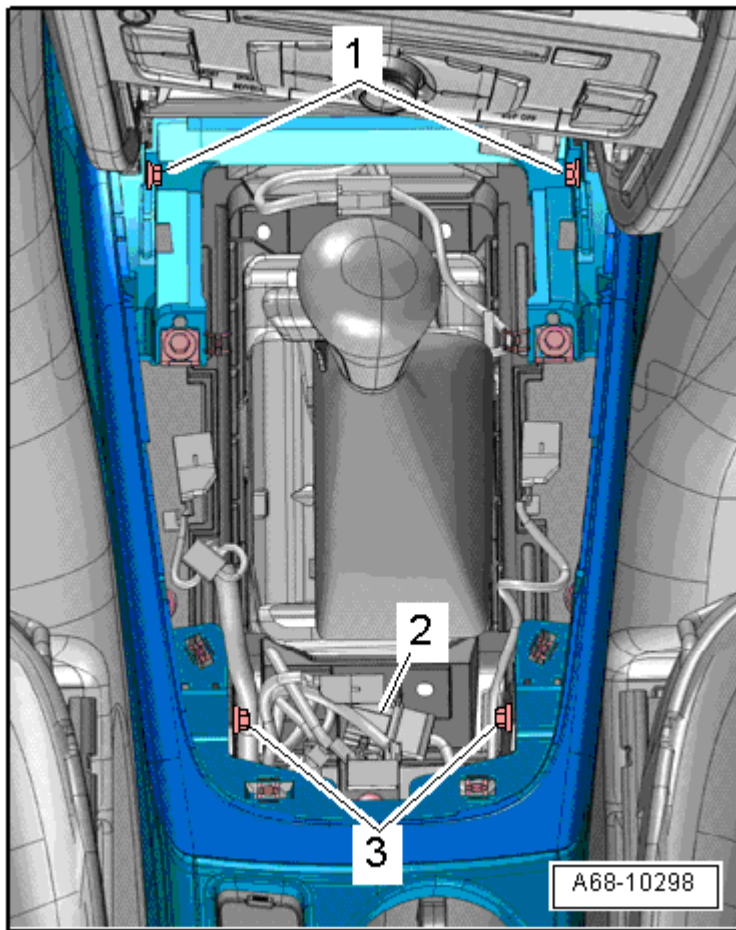


Fig. 17: Identifying Center Console

Courtesy of AUDI OF AMERICA, LLC

- Remove the center console insert. Refer to **CENTER CONSOLE INSERT**.
- Remove the front ashtray. Refer to **FRONT ASHTRAY**.
- Vehicles with a 12V outlet: disconnect the connector -2-.
- Remove the bolts -1- and -3-.
- Vehicles with a front center armrest: remove the front center armrest. Refer to **FRONT CENTER ARMREST**.
- Vehicles without a front center armrest: remove center console cover. Refer to **CENTER CONSOLE COVER** and nuts -1-.

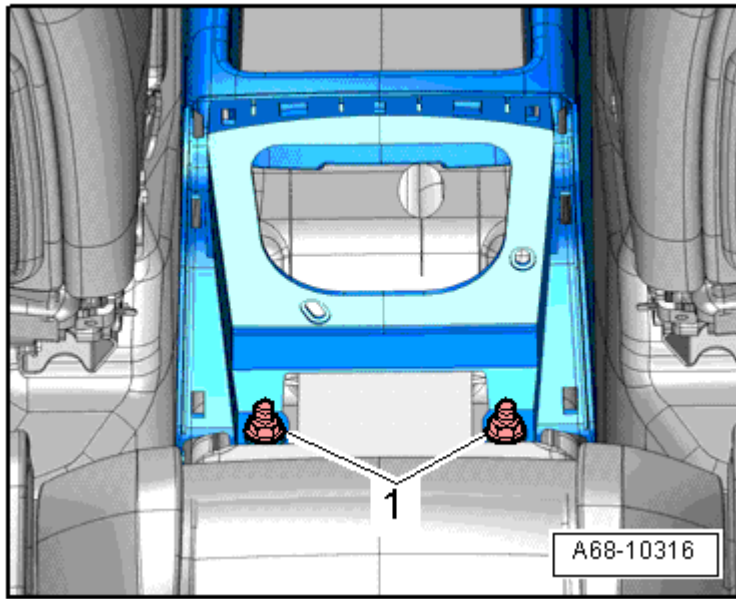


Fig. 18: Identifying Nuts -1-
Courtesy of AUDI OF AMERICA, LLC

- Vehicles with a telephone/cell phone: disconnect the connectors.
- Lift the center console and remove it back out of the instrument panel and over the selector lever/shift lever.

Installing

Install in reverse order of removal. Note the following:

- Make sure the center console is flush with the instrument panel.

CENTER CONSOLE BRACKET

Removing

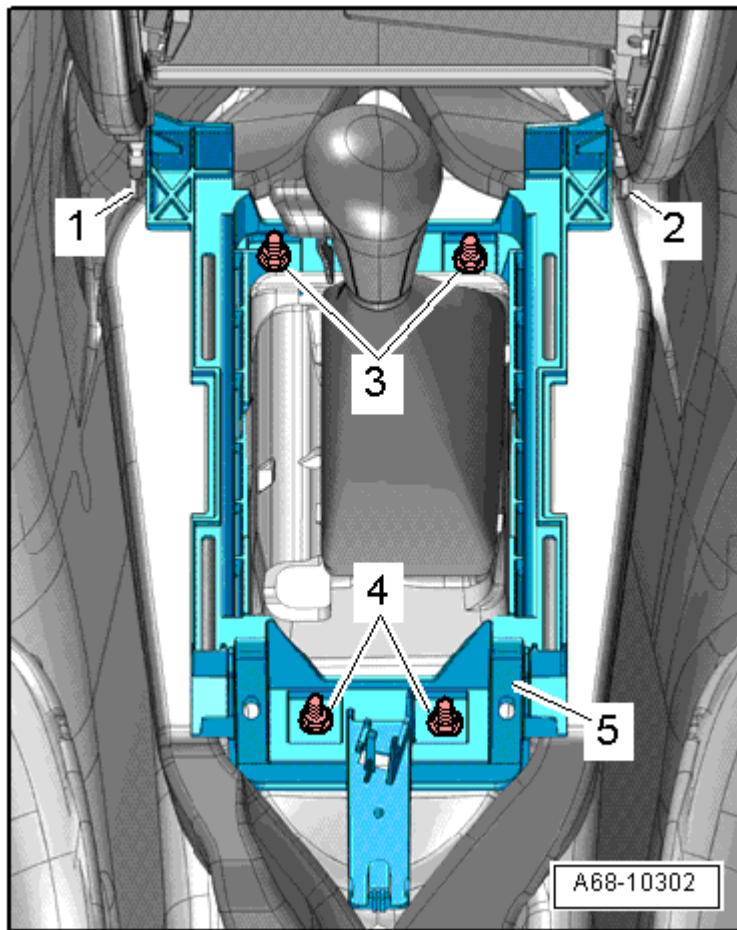


Fig. 19: Identifying Center Console Bracket

Courtesy of AUDI OF AMERICA, LLC

-- Remove center console **CENTER CONSOLE**.

-- Vehicles with an antenna for interior access/start authorization: interior access/start authorization antenna 1 - R138-. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

-- Remove nuts -3- and -4-.

-- Disengage the bracket -5- at the tabs -1- and -2- and remove.

Installing

Install in reverse order of removal.

CENTER CONSOLE COVER

Removing

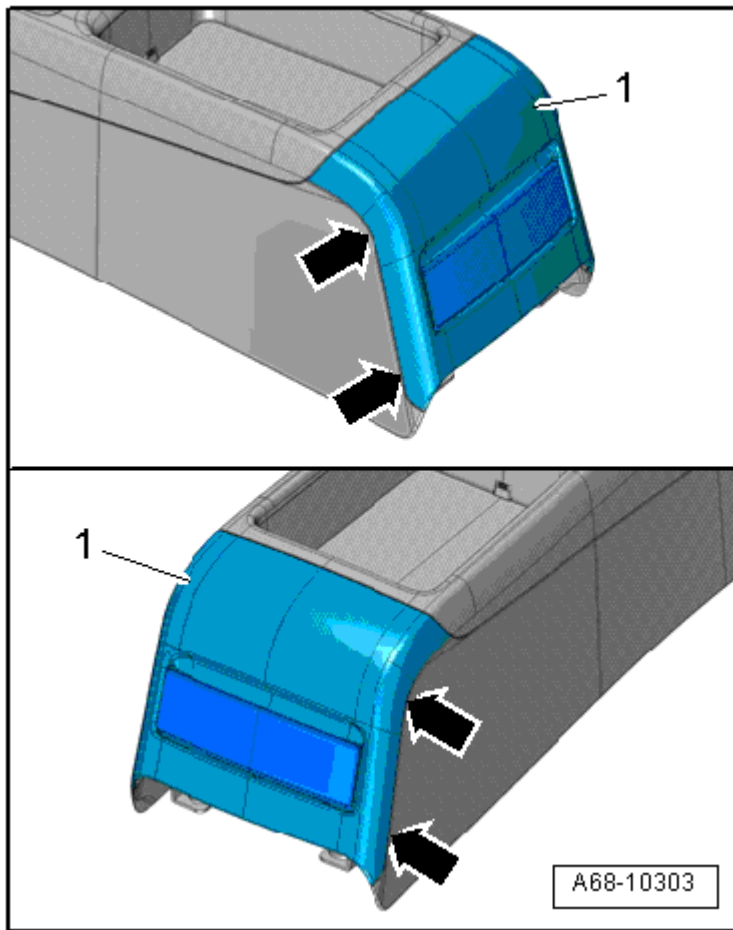


Fig. 20: Unclipping Cover

Courtesy of AUDI OF AMERICA, LLC

-- Carefully unclip the cover -1- using a small screwdriver beginning at the bottom -arrows-.

-- Tilt the trim upward and remove it from the center console.

Installing

Install in reverse order of removal. Note the following:

-- Insert the cover at the top, tilt it down and clip it in.

-- Press the center console cover onto the center console until it engages audibly.

CENTER CONSOLE INSERT

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

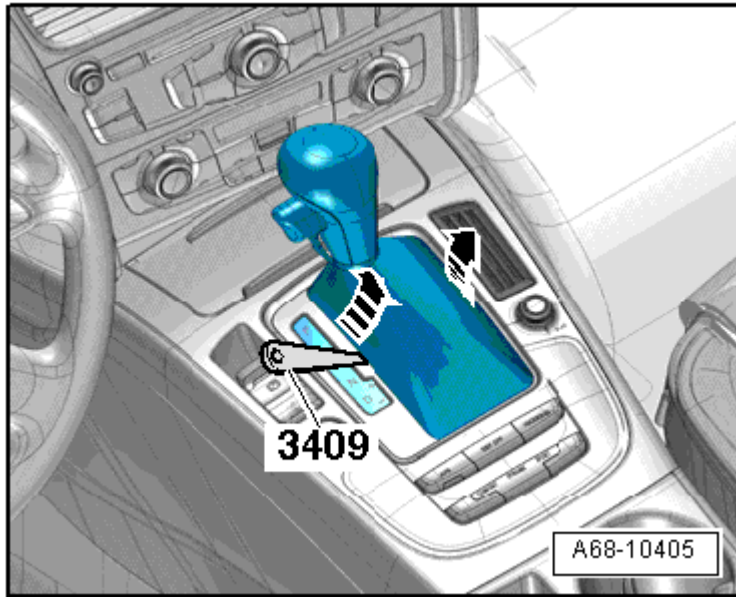


Fig. 21: Identifying Selector Lever Boot
Courtesy of AUDI OF AMERICA, LLC

- Vehicles equipped with an automatic transmission: move the selector lever to the "S" position.
- Turn off the ignition.
- Remove the climatronic control module -J255-. Refer to **Removal and Installation** .
- Carefully pry out the selector lever/shift lever boot at the side using a 3409 or small screwdriver -arrows- and fold it upward.
- Tape off the center console trim panel all around the center console insert using adhesive tape to avoid damaging the surface.

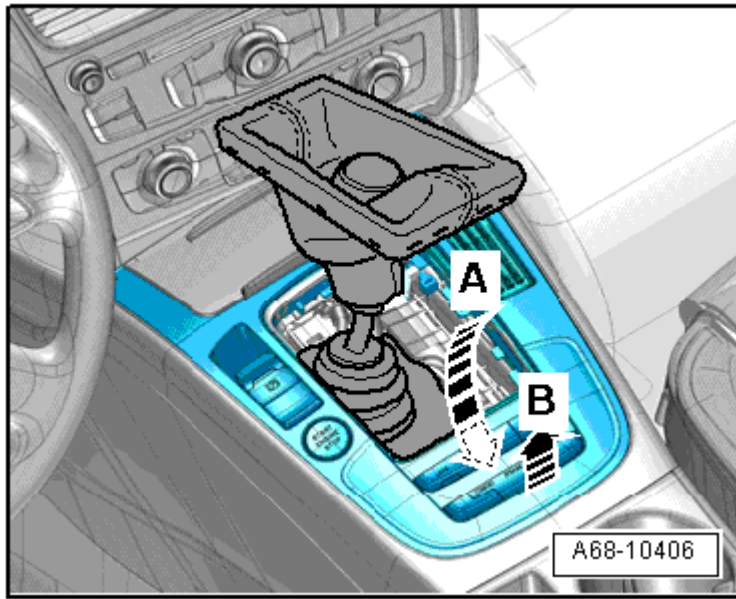


Fig. 22: Prying Out Selector Lever/Shift Lever Boot
Courtesy of AUDI OF AMERICA, LLC

CAUTION: Pulling up with too much force on the center console insert will damage the access/start authorization button -E408- because the wire for the button is very short. Carefully loosen the insert and lift it up.

-- Reach with the hand under the center console insert -arrow A- and carefully remove it upward from the center console -arrow B-.

-- Disconnect the connectors and carefully remove the center console insert over the selector lever/gearshift lever.

Installing

Install in reverse order of removal. Note the following:

-- Press the center console insert in until it engages audibly.

CENTER CONSOLE REAR STORAGE COMPARTMENT

Special tools and workshop equipment required

- Trim Removal Wedge 3409
- Hook 3438

Removing

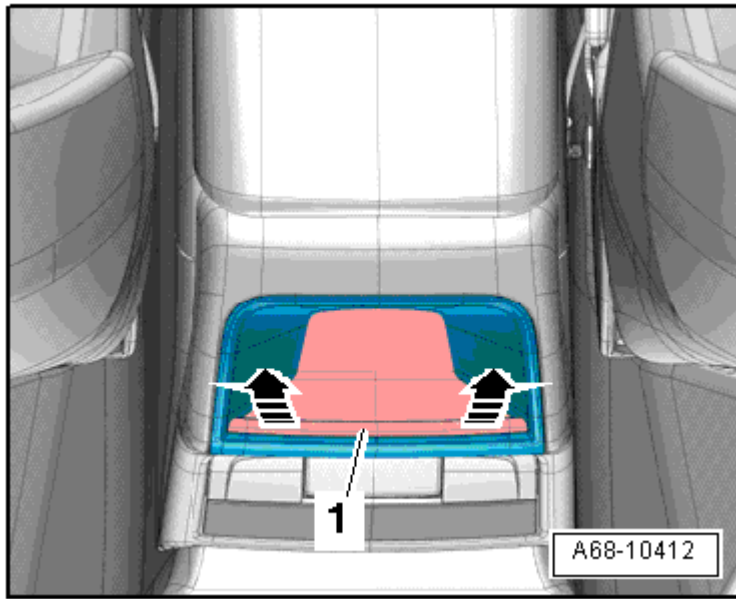


Fig. 23: Identifying Center Console Rear Storage Compartment
Courtesy of AUDI OF AMERICA, LLC

-- Carefully remove lining mat -1- from the retaining studs -arrows-.

-- Mount the 3438 into the lower holes in the storage compartment and at the same time push the 3409 into the gap between the storage compartment and the center console.

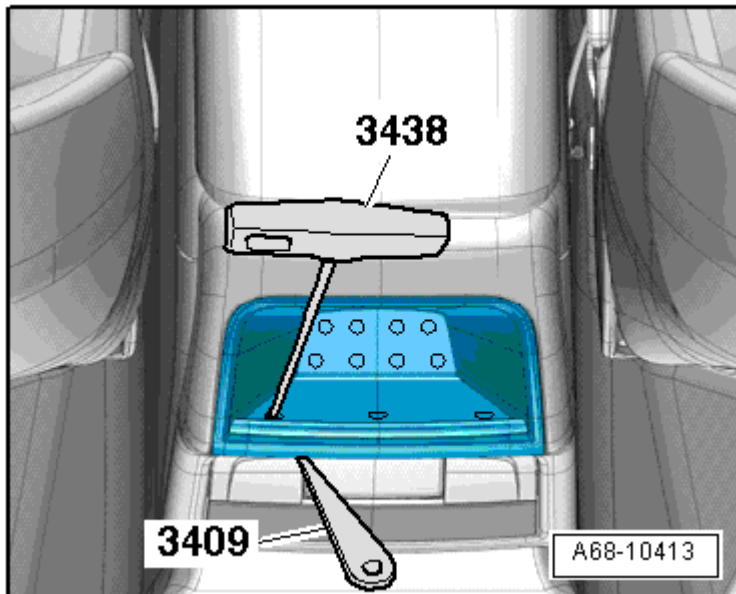


Fig. 24: Disengaging Storage Compartment All Way Around To Remove It
Courtesy of AUDI OF AMERICA, LLC

-- Disengage the storage compartment all the way around and remove it.

Installing

Install in reverse order of removal. Note the following:

-- Insert the lower storage compartment, tilt it upward and press it into the installation opening as far as the stop.

CENTER CONSOLE REAR TRIM

Removing

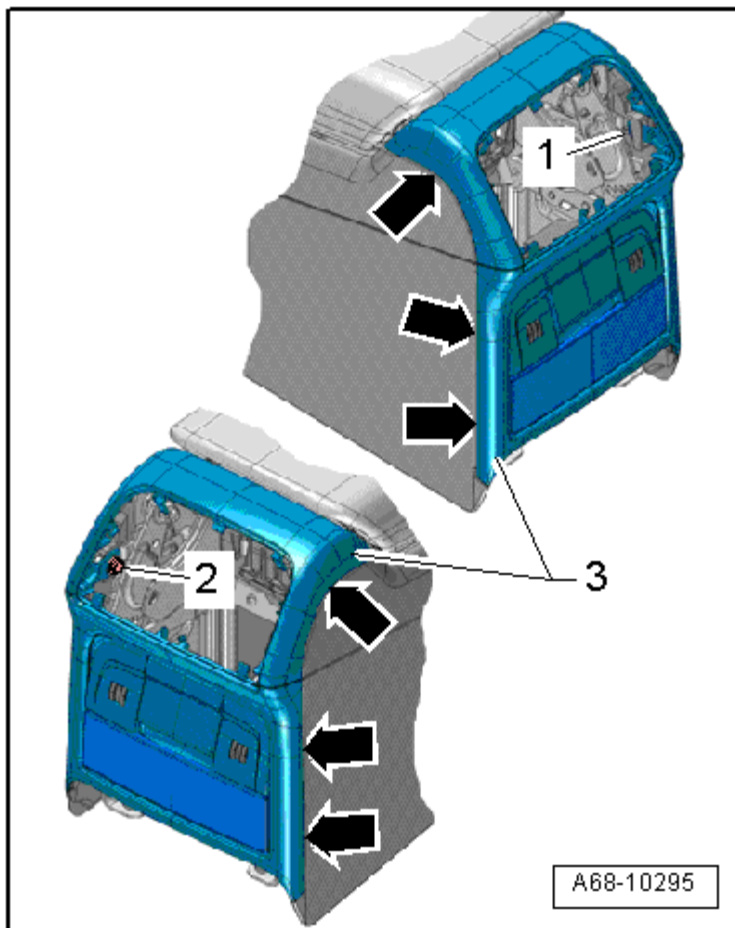


Fig. 25: Identifying Center Console Rear Trim

Courtesy of AUDI OF AMERICA, LLC

-- Vehicles with a storage compartment: remove the rear storage compartment inside the center console. Refer to CENTER CONSOLE REAR STORAGE COMPARTMENT.

-- Vehicles with vents: remove the rear vent. Refer to REAR VENTS.

-- Remove the screw -2-.

-- Carefully unclip the trim -3- using a small screwdriver beginning at the bottom -arrows-.

- Tilt the trim upward while releasing the retaining tab -1- and removing from the center console.
- Disconnect the electrical connectors, if applicable.
- Vehicles with converter with socket, 12 V-230 V -U13- : release the tabs -arrows 1- and remove the 230 V socket -arrow 2-.

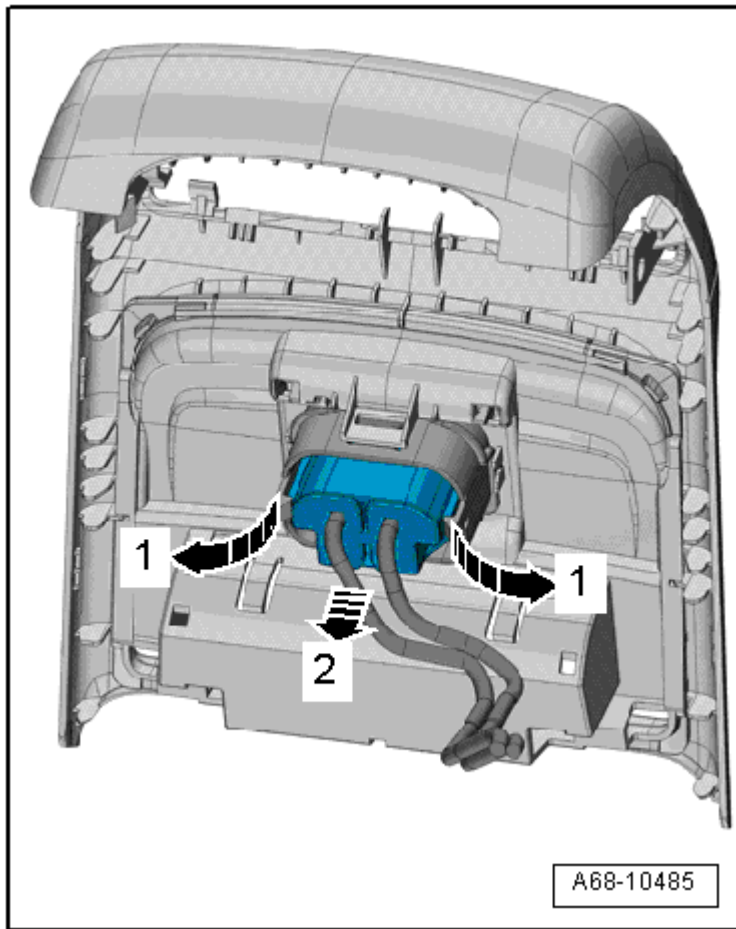


Fig. 26: Disconnecting Electrical Connectors, If Applicable
Courtesy of AUDI OF AMERICA, LLC

Installing

Install in reverse order of removal. Note the following:

- Insert the trim at the top, tilt it down and clip it in.
- Press the center console rear trim onto the center console until it engages audibly.

CENTER CONSOLE TRIM PANEL

Removing

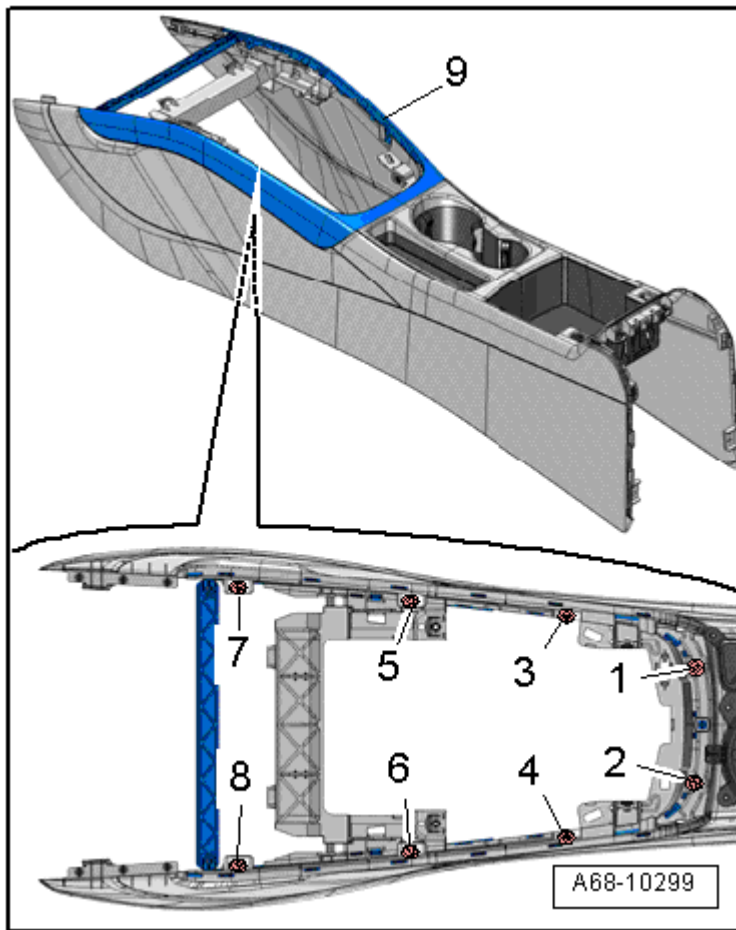


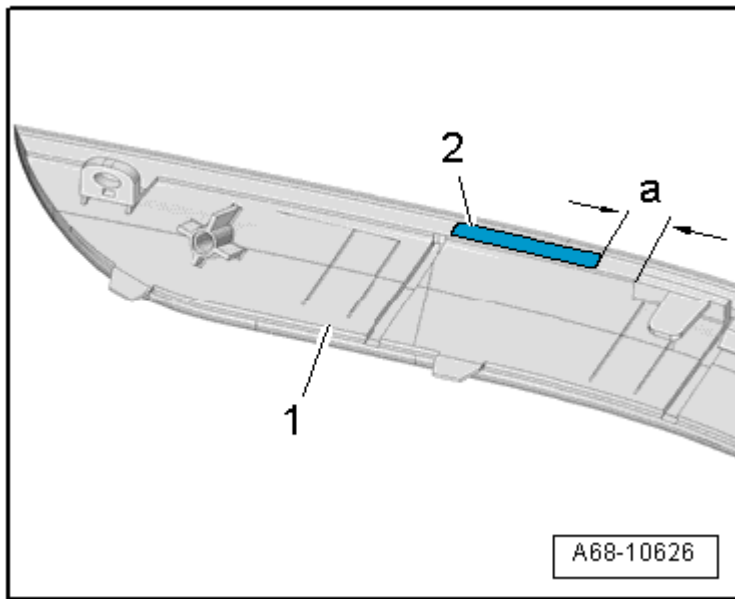
Fig. 27: Tightening Bolts In Sequence

Courtesy of AUDI OF AMERICA, LLC

-- Remove center console. Refer to **CENTER CONSOLE**.

-- Remove the bolts -1 through 8- and the center console trim panel -9-.

Installing



**Fig. 28: Identifying Decorative Panel -1- And Felt Strip -2-
Courtesy of AUDI OF AMERICA, LLC**

Install in reverse order of removal. Note the following:

-- Attach the 45 X 8 mm (1.77 X 0.31 in) felt strip on both sides -2- with the distance -a- to the edge of the decorative panel -1- for the center console.

- Dimension -a- = 7 mm (0.27 in).

-- Tighten the bolts in a -1 to 8- sequence.

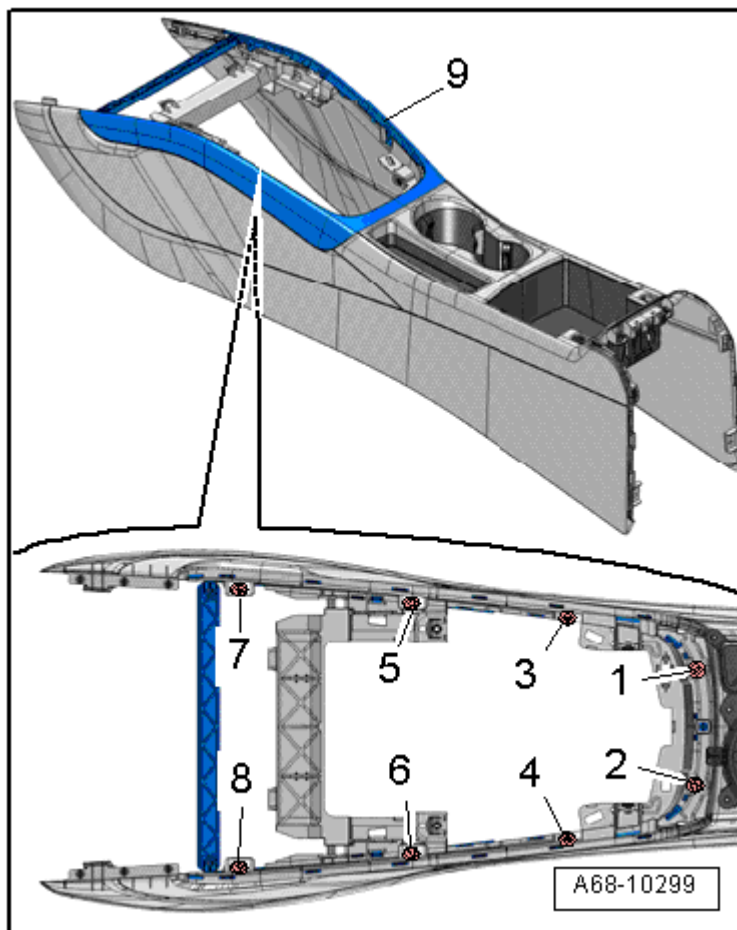


Fig. 29: Tightening Bolts In Sequence
 Courtesy of AUDI OF AMERICA, LLC

CUPHOLDER

Removing

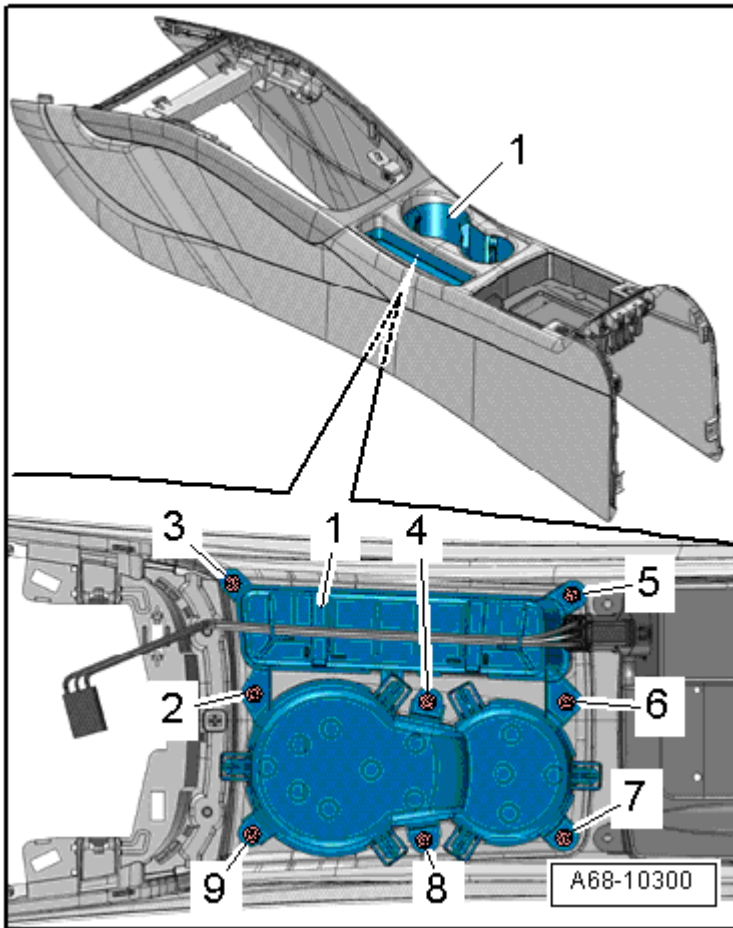


Fig. 30: Identifying Center Console

Courtesy of AUDI OF AMERICA, LLC

-- Remove center console. Refer to **CENTER CONSOLE**.

-- Remove the bolts -2 through 9- and remove the cup holder -1- downward.

-- Vehicles with converter with socket, 12 V-230 V -U13- : Remove the bolts -arrows-, remove the converter with socket -1- from the cup holder -2-.

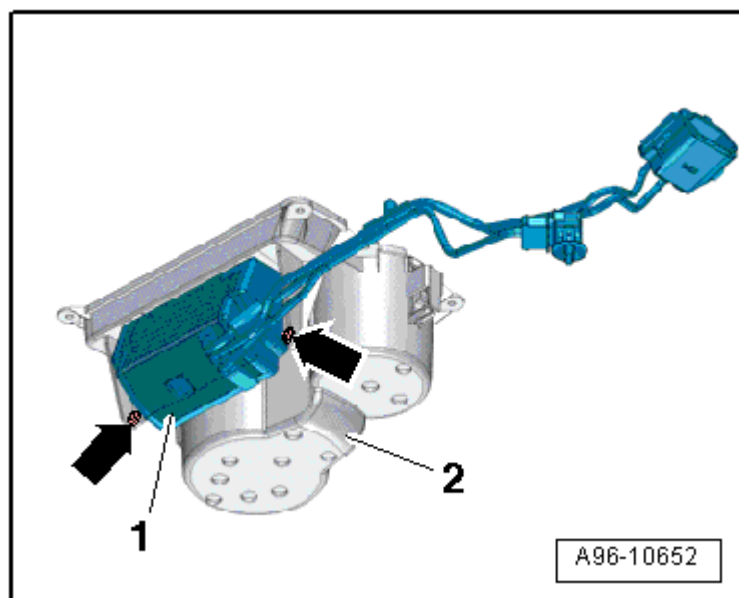


Fig. 31: Identifying Converter With Socket 12V - 115V
Courtesy of AUDI OF AMERICA, LLC

Installing

Install in reverse order of removal.

Tightening specification CENTER CONSOLE OVERVIEW and [For engine(s) CAEB, CALA, CCBA]
Removal and Installation .

FRONT ASHTRAY

Removing

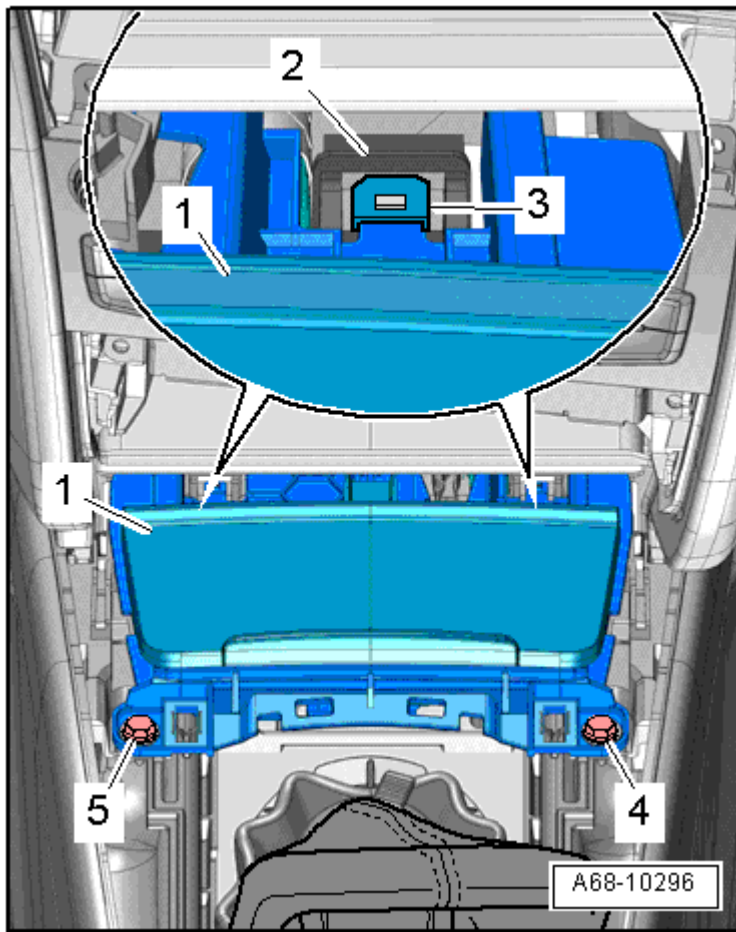


Fig. 32: Identifying Ashtray

Courtesy of AUDI OF AMERICA, LLC

- Remove the center console insert. Refer to **CENTER CONSOLE INSERT**.
- Remove the bolts -4- and -5-.
- Remove the ashtray -1- back from the mount -2- and disconnect the cigarette lighter electrical connector.

Installing

Install in reverse order of removal. Note the following:

- Insert the front ashtray -1- with the rubber grommet -3- in the mount -2-.

FRONT ASHTRAY TRIM

Removing

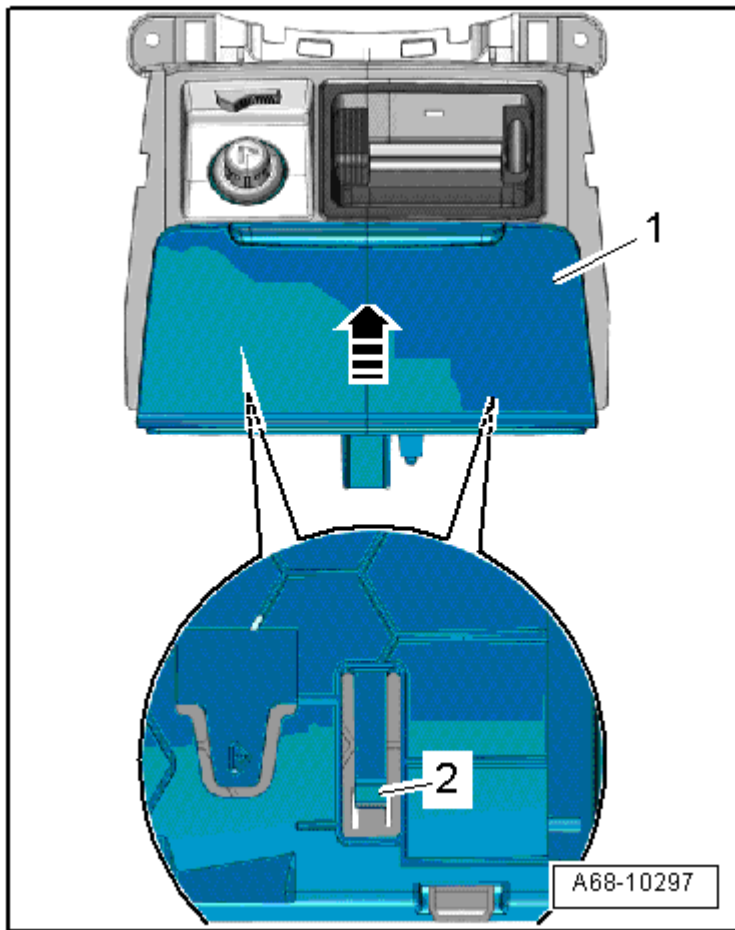


Fig. 33: Identifying Front Ashtray Trim

Courtesy of AUDI OF AMERICA, LLC

- Remove the front ashtray. Refer to **FRONT ASHTRAY**.
- Open the ashtray cover.
- Using a small screwdriver, lift the retainers -2- on the bottom side.
- Remove the trim -1- from the ashtray cover by pressing the trim in the -direction of the arrow-.

Installing

Install in reverse order of removal. Note the following:

- Press the ashtray cover on until it engages audibly.

REAR ASHTRAY

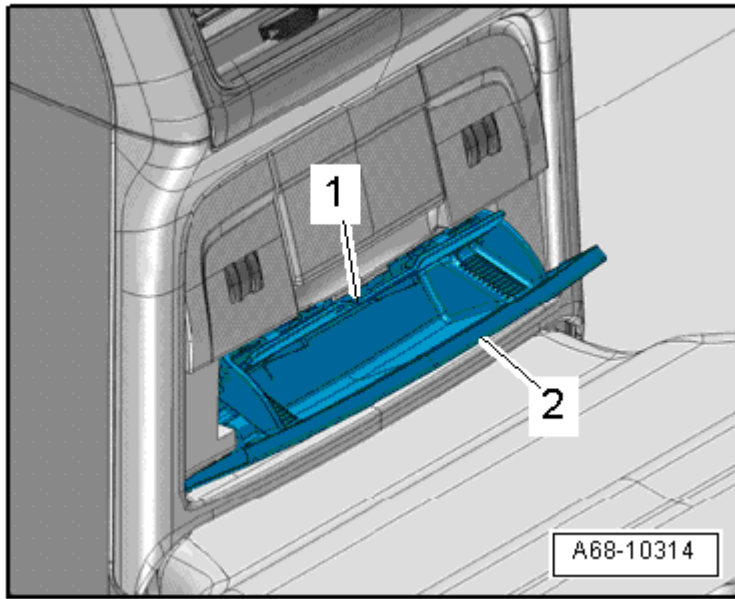


Fig. 34: Identifying Rear Ashtray
Courtesy of AUDI OF AMERICA, LLC

Removing

- Open the rear ashtray.
- Press the trim -1- down and remove the rear ashtray -2-.

Installing

Install in reverse order of removal.

REAR VENTS

Special tools and workshop equipment required

- Hook 3438

Removing

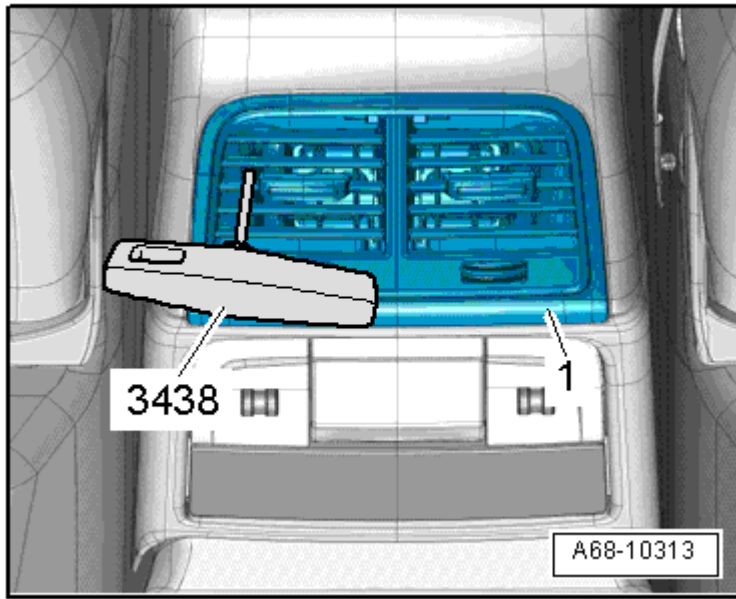


Fig. 35: Using Hook 3438 To Remove Vent
Courtesy of AUDI OF AMERICA, LLC

NOTE: The vent has a hole on both sides for attaching the hook 3438.

- Alternating between the sides, carefully remove the vent -1- from the installation opening using the 3438.
- Vehicles with illumination: disconnect the connector

Installing

Install in reverse order of removal. Note the following:

- When sliding the vent into the center console, make sure the air duct engages correctly.
- Insert the lower vent, tilt it upward and press it into the installation opening as far as the stop.

STORAGE COMPARTMENT

Removing

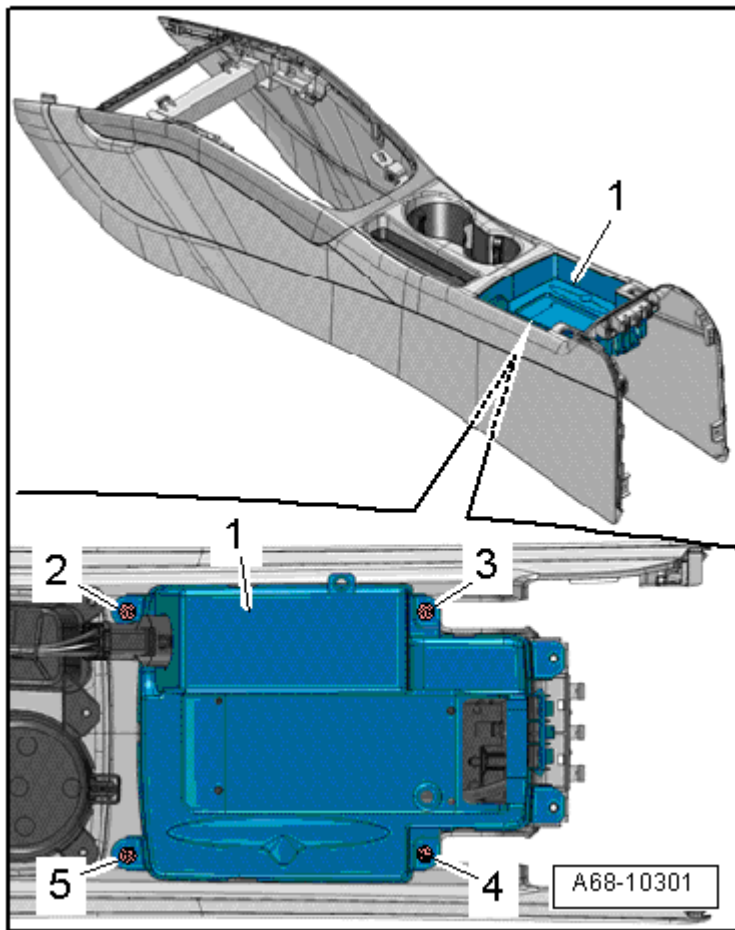


Fig. 36: Identifying Center Console

Courtesy of AUDI OF AMERICA, LLC

- Remove center console. Refer to **CENTER CONSOLE**.
- Remove the bolts -2 through 5- and remove the storage compartment -1- downward.
- Vehicles with a telephone/cell phone: remove the telephone/cell phone. Refer to **Removal and Installation** .

Installing

Install in reverse order of removal.

FRONT CENTER ARMREST

FRONT CENTER ARMREST

Removing

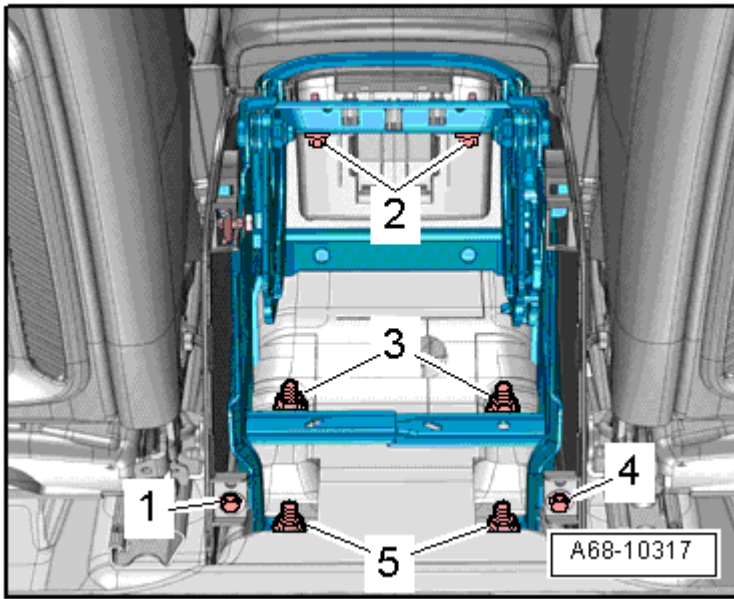


Fig. 37: Identifying Rear Center Console Trim
 Courtesy of AUDI OF AMERICA, LLC

- Remove the rear center console trim. Refer to **CENTER CONSOLE REAR TRIM**.
- Vehicles with a rear vent: remove the rear vent. Refer to **Removal and Installation**.
- Vehicles equipped with a telephone/cell phone: expose the electrical connectors on the bracket.
- Remove screws -1, 2 and 4-.
- Remove nuts -3- and -5-.
- Disengage the top of the center console on the armrest support base by lifting the center console.
- Pull the armrest support base upward, guide it over the threaded pins and remove it toward the back.

Installing

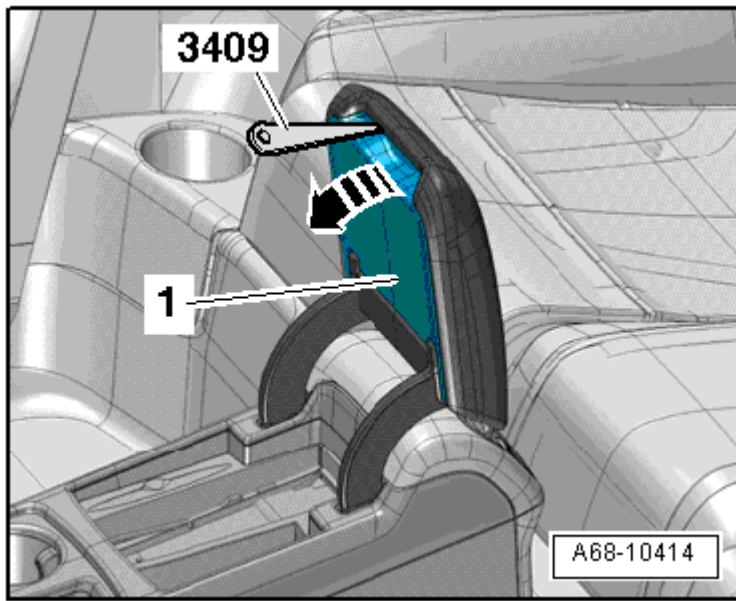
Install in reverse order of removal.

FRONT CENTER ARMREST UPHOLSTERY

Special tools and workshop equipment required

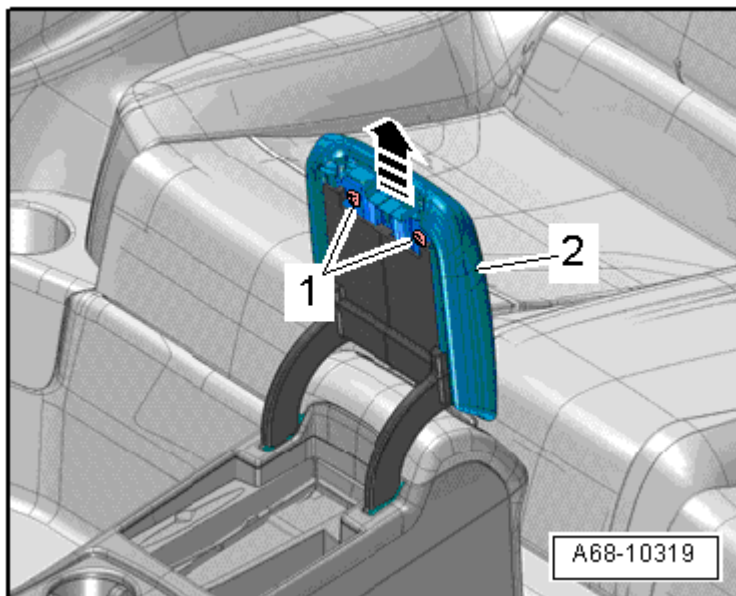
- Trim Removal Wedge 3409

Removing

**Fig. 38: Unclipping Cover**

Courtesy of AUDI OF AMERICA, LLC

- Carefully unclip the cover -1- from the upholstery -arrow- using the 3409.
- Remove the bolts -1- and the upholstery -2- upward from the hinge arm -arrow-.

**Fig. 39: Identifying Bolts And Upholstery**

Courtesy of AUDI OF AMERICA, LLC

Installing

Install in reverse order of removal. Note the following:

-- Engage the upholstery on the hinge arm and tighten the bolts.

-- Press the cover on until it engages audibly.

HINGE ARM TRIM

Removing

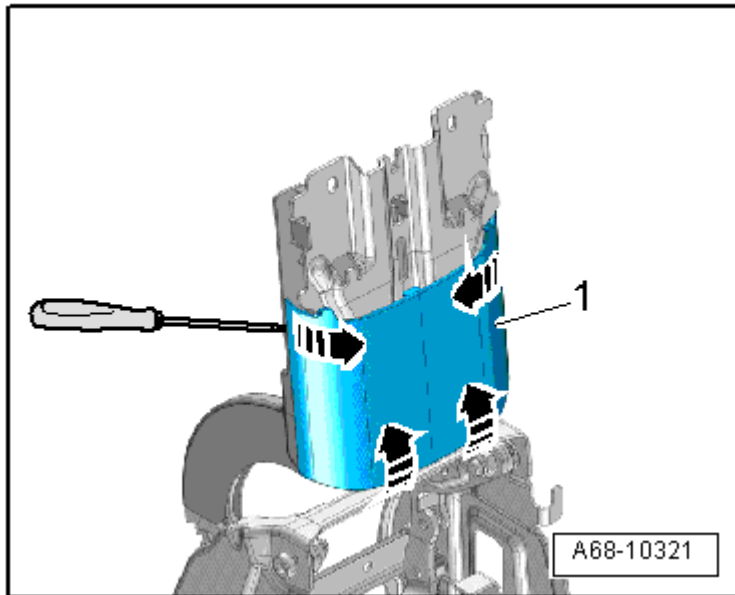


Fig. 40: Unclipping Upper Trim
Courtesy of AUDI OF AMERICA, LLC

-- Remove the front center armrest upholstery. Refer to **FRONT CENTER ARMREST UPHOLSTERY**.

-- Carefully unclip the upper trim -1- from the hinge arm and from the lower trim -arrows- using a small screwdriver.

-- Remove the rear center console trim. Refer to **CENTER CONSOLE REAR TRIM**.

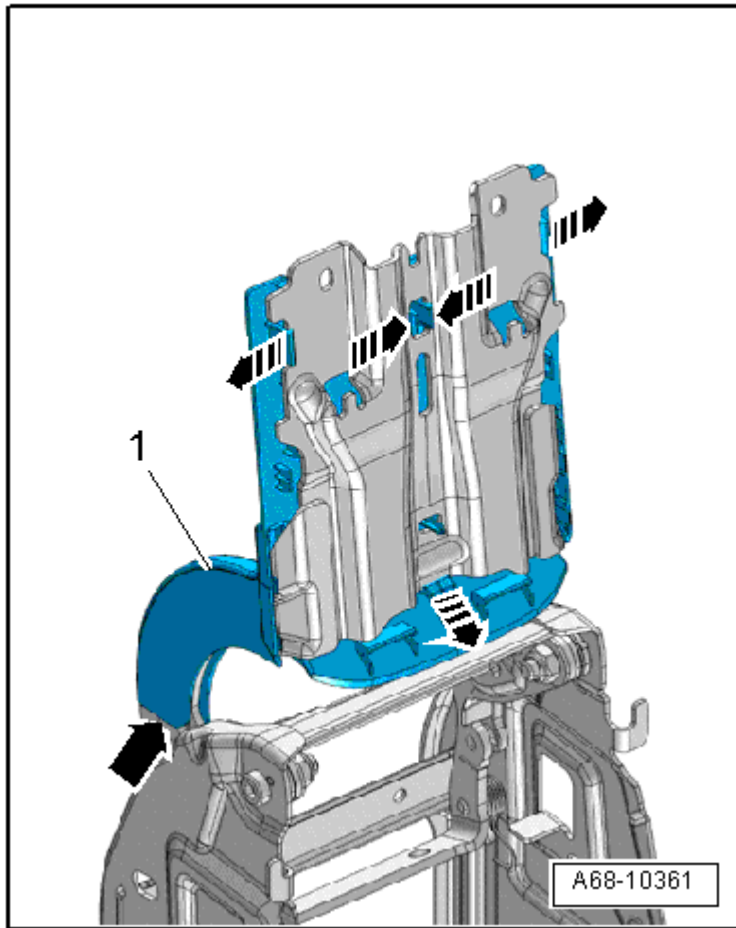


Fig. 41: Identifying Rear Center Console Trim

Courtesy of AUDI OF AMERICA, LLC

-- Fold of the front center armrest.

NOTE: The illustration shows the front center armrest removed.

-- Unclip the lower trim -1- from the front center armrest hinge arm -arrows- using a screwdriver.

Installing

Install in reverse order of removal. Note the following:

-- Press the covers on until they engage audibly.

INTERIOR REARVIEW MIRROR

Pay attention to the safety precautions when removing or installing an interior rearview mirror. Refer to **INTERIOR REARVIEW MIRROR, SAFETY PRECAUTIONS** and to the General Information **INTERIOR REARVIEW MIRROR**.

NOTE: Removing and installing the automatic dimming interior rearview mirror -Y7- is described. It is similar to the other versions.

Removing

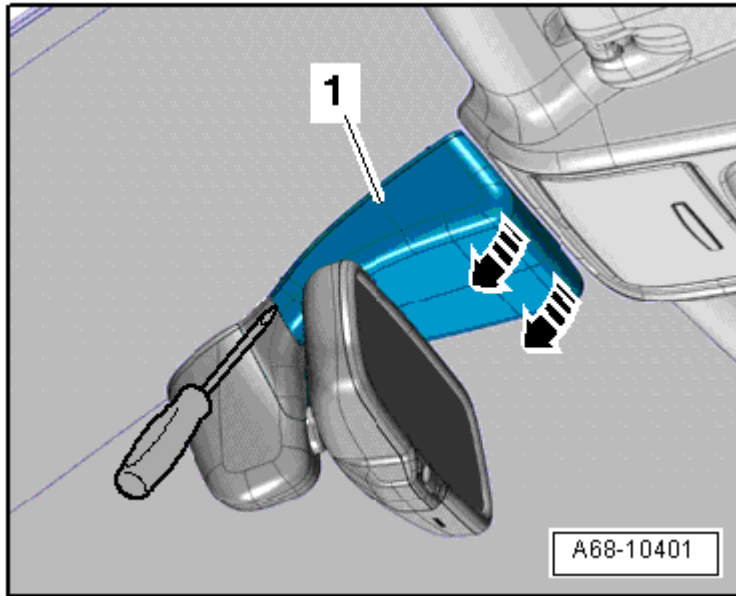


Fig. 42: Identifying Removal Of Lower Cover -1- -Arrows-
Courtesy of AUDI OF AMERICA, LLC

With Lane Assist:

- Remove the lower cover -1- -arrows-.
- Using a screwdriver, unclip and remove the lower cover.
- Remove the mirror base cover -1- using a screwdriver.

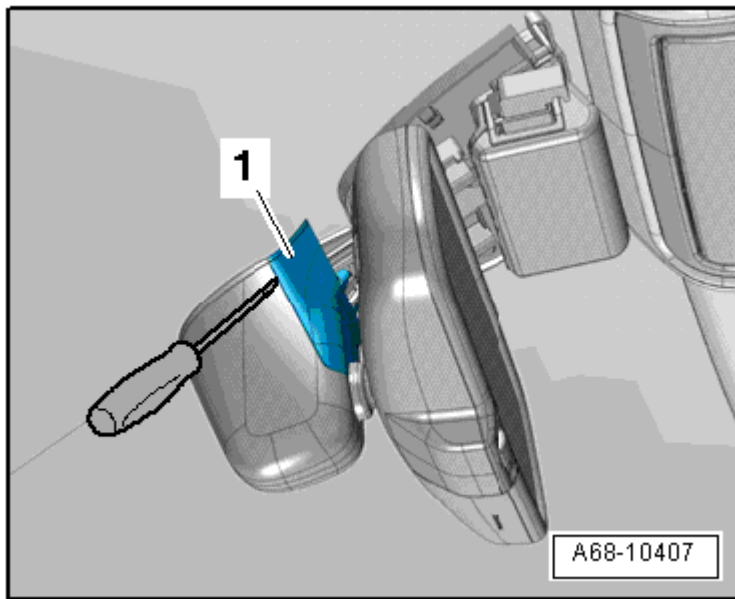


Fig. 43: Identifying Removal Of Mirror Base Cover -1- Using Screwdriver
Courtesy of AUDI OF AMERICA, LLC

Without Lane Assist:

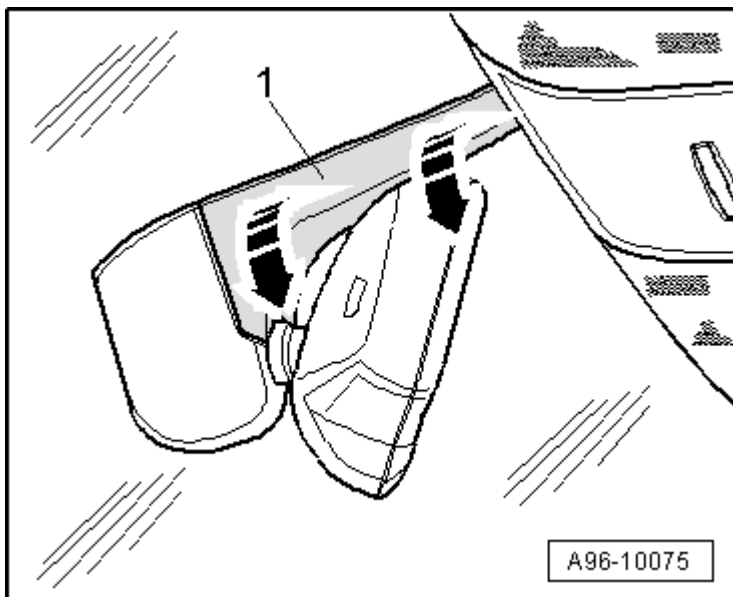


Fig. 44: Prying Off Cover At Upper Mirror Base
Courtesy of AUDI OF AMERICA, LLC

-- Pry the cover -1- out on the bottom of the mirror base -arrows-.

All Vehicles:

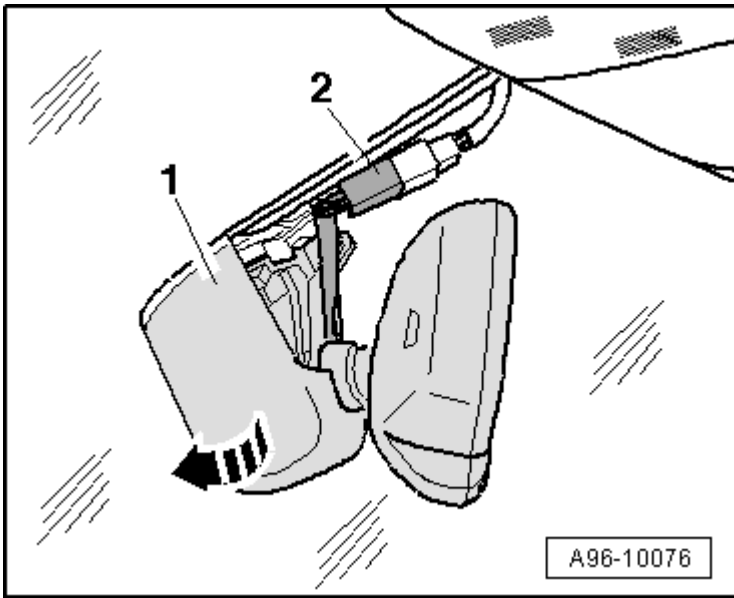


Fig. 45: Disconnecting Electrical Harness Connector And Rotating Interior Mirror At Mirror Base
Courtesy of AUDI OF AMERICA, LLC

- Remove the electrical connector from its retainer.
- Disconnect the electrical harness connector -2-.
- Turn the interior rearview mirror counterclockwise -arrow- on the mirror base -1- as far as the stop.
- Remove the interior rearview mirror from the retaining plate.

Installing

Install in reverse order of removal. Note the following:

- Position the interior rearview mirror turned 30° from its installation position.
- Then turn the interior rearview mirror clockwise as far as the stop.

STORAGE COMPARTMENTS AND COVERS

FRONT PASSENGER SIDE INSTRUMENT PANEL COVER

Removing

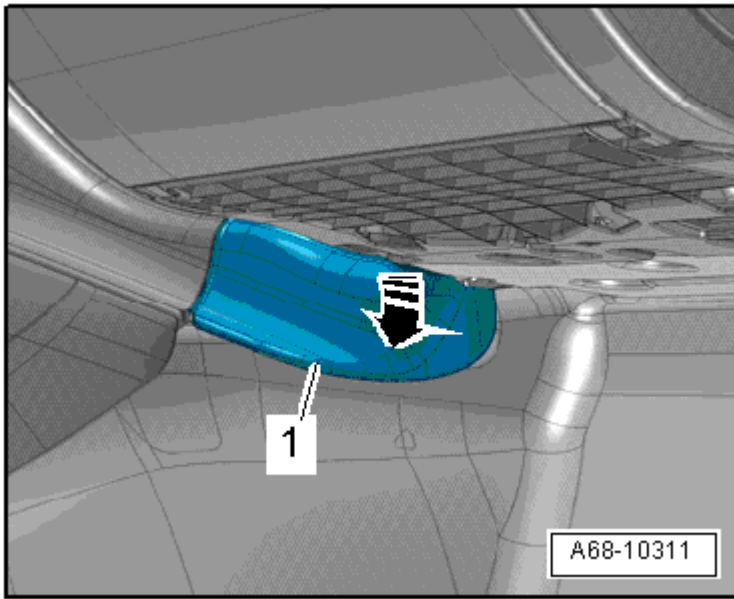


Fig. 46: Unclipping Instrument Panel Cover
Courtesy of AUDI OF AMERICA, LLC

-- Unclip instrument panel cover -1- on the passenger side from the glove compartment -arrow- and remove it.

Installing

Install in reverse order of removal. Note the following:

-- Press the passenger side instrument panel cover on until it engages audibly.

GLOVE COMPARTMENT

Removing

WARNING: On vehicles with the front passenger airbag -off- key switch -E224-, follow the safety precautions for pyrotechnic components GENERAL INFORMATION .

-- Turn on the ignition.

-- Disconnect the battery ground cable from the battery. Refer to [For engine(s) CAEB, CALA, CCBA]

Removal and Installation .

-- Vehicles with a storage compartment inside the glove compartment: Release the tabs on the left and right sides with a screwdriver -arrow- and then remove the storage compartment from the glove compartment.

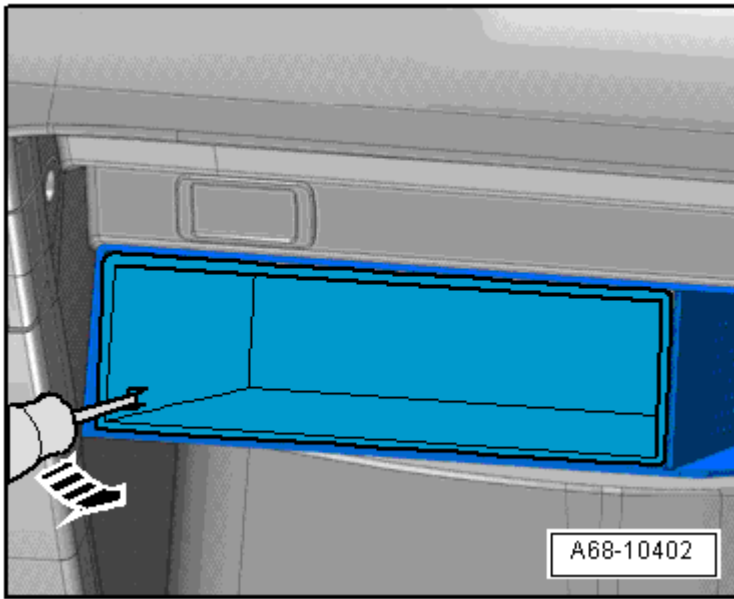


Fig. 47: Releasing Tabs On Left And Right Sides With Screwdriver
Courtesy of AUDI OF AMERICA, LLC

- Vehicles with a CD player: remove the CD player. Refer to **Removal and Installation** .
- Depending on equipment level or the country: remove the screw -1- straight up.

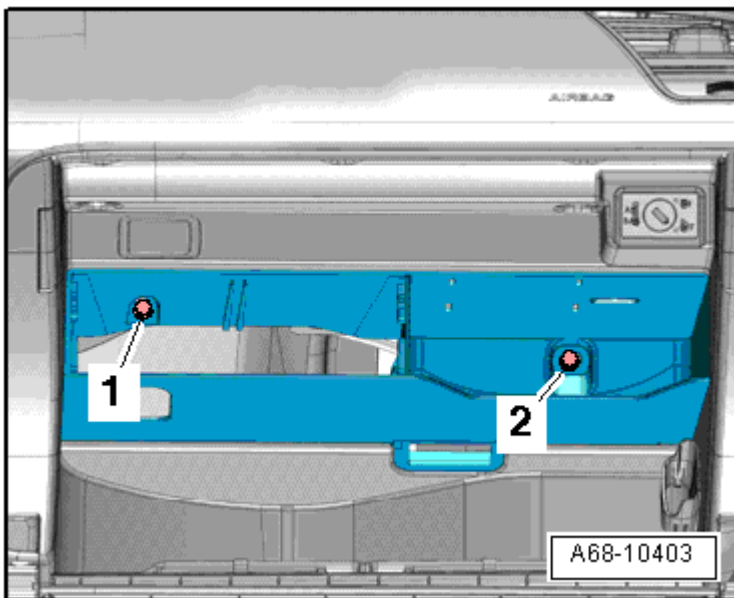


Fig. 48: Identifying Bolt, If Equipped With Impact Bar
Courtesy of AUDI OF AMERICA, LLC

- If equipped with an impact bar: remove the bolt -2-.
- Remove the side cover on the passenger side instrument panel. Refer to **INSTRUMENT PANEL SIDE**

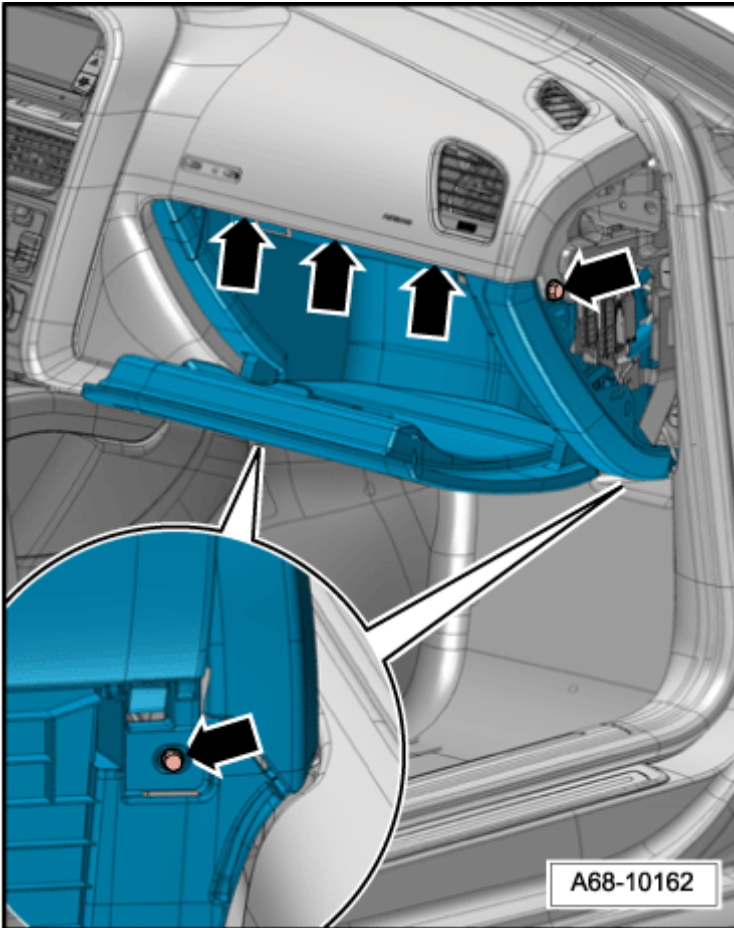
COVER .

Fig. 49: Opening Glove Compartment Cover To Remove Screws
Courtesy of AUDI OF AMERICA, LLC

-- Open the glove compartment cover and remove the screws -arrows-.

NOTE: The number of bolts depends on the version.

WARNING: Before handling the pyrotechnic components and belt tensioner units (for example, disconnecting electrical connector), the person handling them must discharge static electricity. For example, by briefly touching the door striker pin.

-- Remove the glove compartment far enough so the electrical harness connector on the central connector can be disconnected.

Installing

WARNING: • Before handling the pyrotechnic components and belt tensioner

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

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

Install in reverse order of removal. Note the following:

- Press the electrical connector together until it engages audibly.
- Switch the ignition on.

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.

GLOVE COMPARTMENT LID BRAKE COMPONENT

Removing

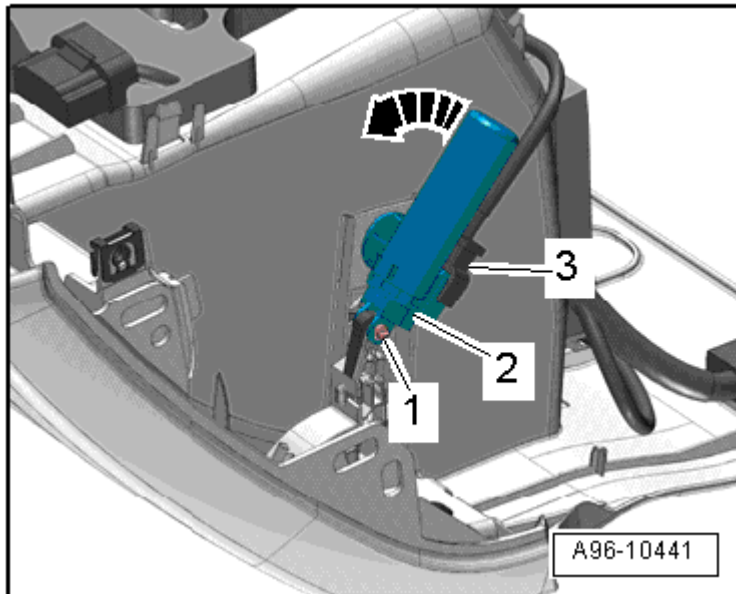


Fig. 50: Releasing Glove Compartment Lamp Switch
Courtesy of AUDI OF AMERICA, LLC

-- Turn off the ignition and remove the key.

-- Remove the side cover from the instrument panel on the passenger side. Refer to **INSTRUMENT PANEL SIDE COVER** .

-- Disengage the right instrument panel fuse holder and slide it to the side. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

-- Disconnect the electrical harness connector -3-.

-- Remove the hinge pins -1-.

-- Release the switch -2- by turning it counterclockwise -arrow- and then removing it.

Installing

Install in reverse order of removal. Note the following:

-- Install the right instrument panel fuse panel. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

GLOVE COMPARTMENT HANDLE

Special tools and workshop equipment required

- Locking Pin T40011

Removing

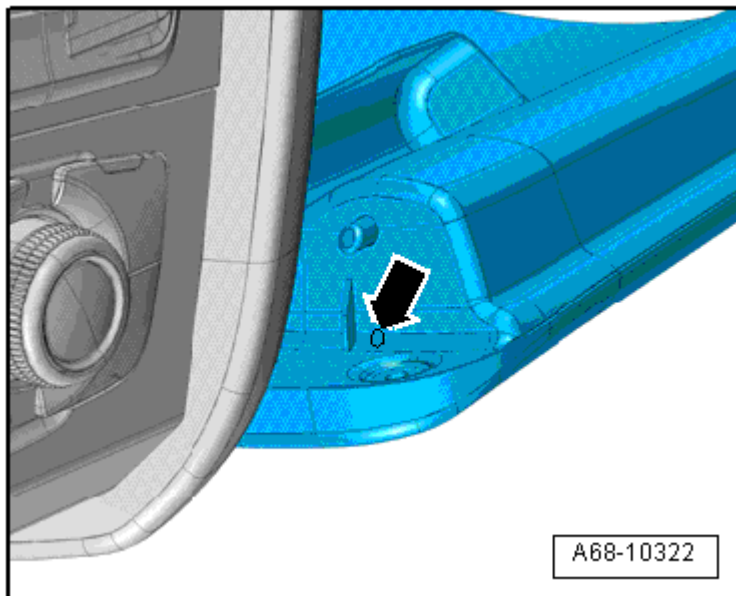


Fig. 51: Releasing Glove Compartment Opener Retaining Hooks Using T40011 Through Opening

Courtesy of AUDI OF AMERICA, LLC

-- Release the glove compartment opener retaining hooks using a T40011 through the opening -arrow- on the side of the glove compartment cover.

-- Release the second retaining hook -1- on the side of the glove compartment opener at the same time using a screwdriver.

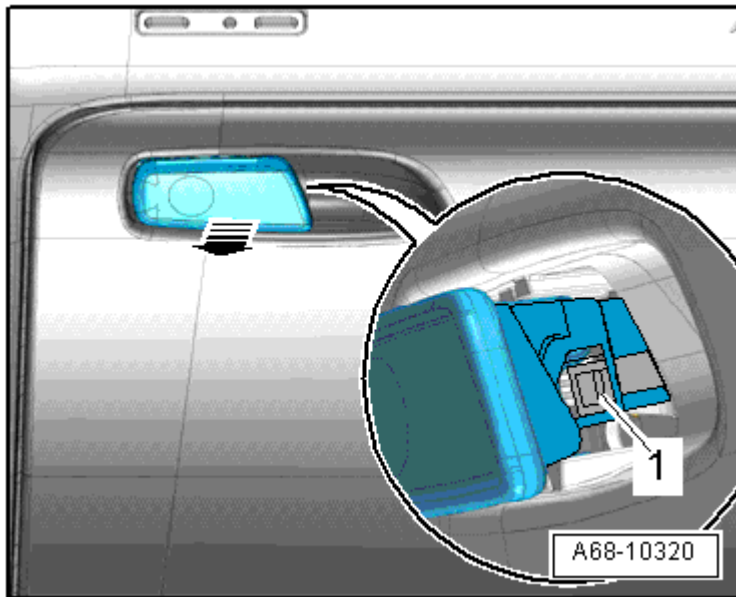


Fig. 52: Identifying Glove Compartment Opener & Glove Compartment Cover
Courtesy of AUDI OF AMERICA, LLC

-- Remove the glove compartment opener from the glove compartment cover -arrow-.

Installing

Install in reverse order of removal. Note the following:

-- Press the glove compartment cover in until it engages audibly.

GLOVE COMPARTMENT LID**Removing**

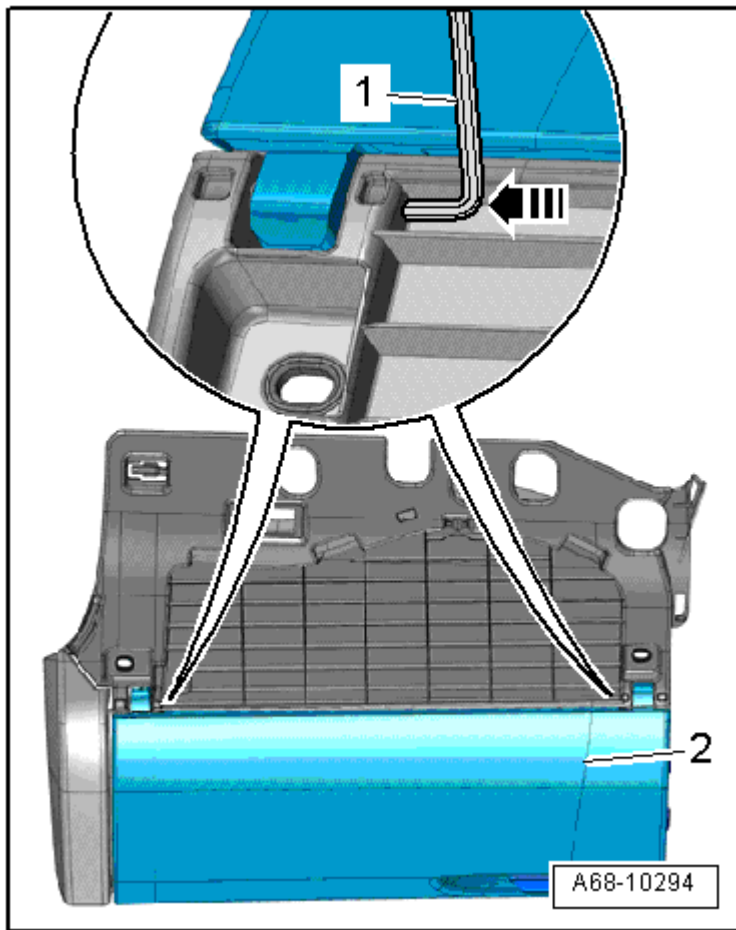


Fig. 53: Identifying Glove Compartment

Courtesy of AUDI OF AMERICA, LLC

- Remove the glove compartment. Refer to **GLOVE COMPARTMENT**.
- Remove the hinge pin from the brake component. Refer to **GLOVE COMPARTMENT LID BRAKE COMPONENT**.
- Set the glove compartment down with the top side on a soft surface.
- Drive the left and right hinge pins out using a 4 mm hex socket wrench -1- (or another suitable tool) -arrow-.
- Remove glove compartment cover -2- from the glove compartment.

Installing

Install in reverse order of removal.

INSTRUMENT CLUSTER GAP COVER

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

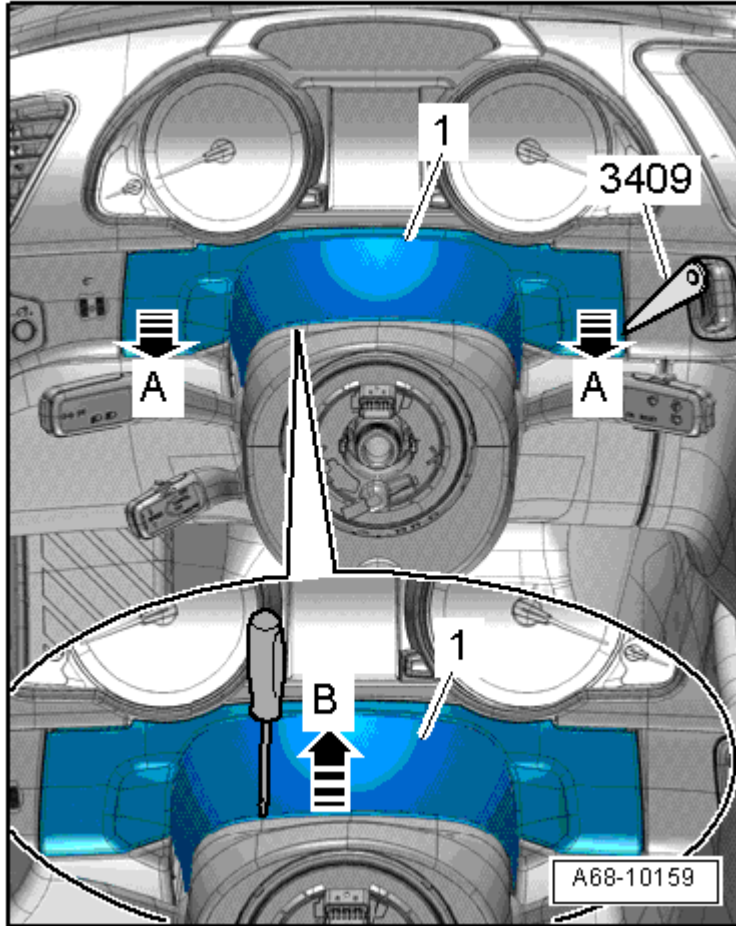


Fig. 54: Identifying Trim Cover For Instrument Cluster (1)
Courtesy of AUDI OF AMERICA, LLC

- Move the steering wheel as far down as possible.
- From MY 12: remove the MMI screen cover. Refer to **MMI SCREEN COVER, FROM MY 12** .
- Unclip the instrument panel gap cover -1- from the instrument panel -A arrows- using a 3409.
- Using a small flat-head screwdriver, carefully unclip the gap cover from the upper steering column switch module trim -arrow B-.

Installing

Install in reverse order of removal. Note the following:

-- Press the gap cover on until the clips engage completely in the mounting points.

INSTRUMENT PANEL COVER, DRIVER SIDE

Special tools and workshop equipment required

- Trim Removal Wedge 3409

Removing

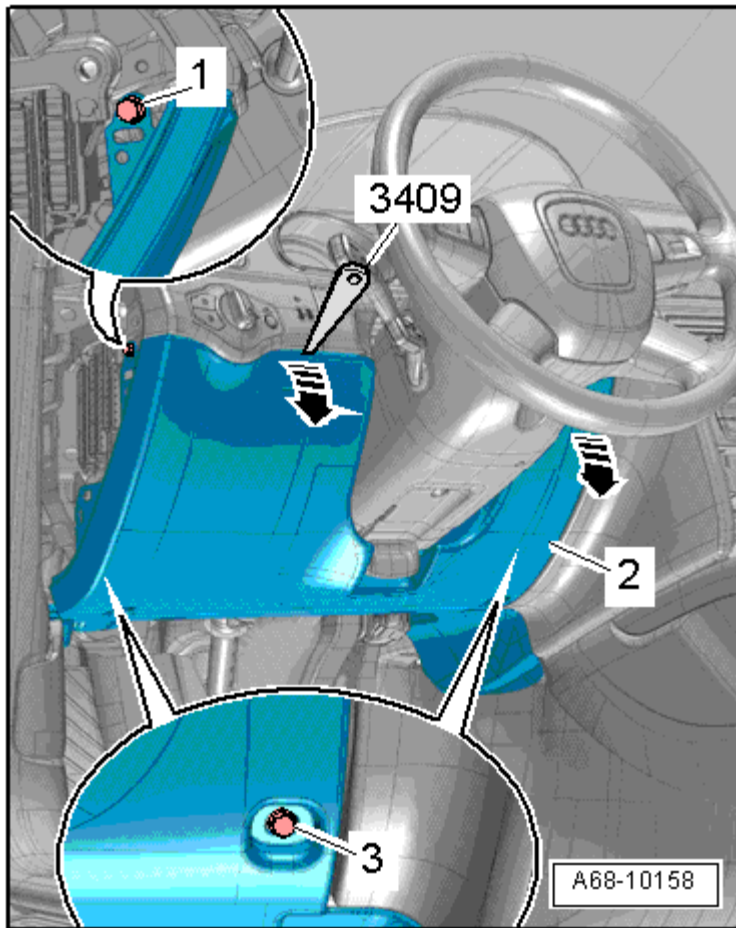


Fig. 55: Identifying Driver Side Storage Compartment
Courtesy of AUDI OF AMERICA, LLC

-- Remove the side cover from the instrument panel on the driver side. Refer to INSTRUMENT PANEL SIDE COVER .

-- Remove the side bolt -1-.

-- Remove the lower bolts -3-.

-- Unclip the top edge of the driver side instrument panel cover -2- from the instrument panel -arrows- using a

3409.

- Unclip the 16-pin connector -T16- (Data Link Connector).
- If the vehicle has footwell lamps: disconnect the connector
- Disconnect the driver side instrument panel cover.

Installing

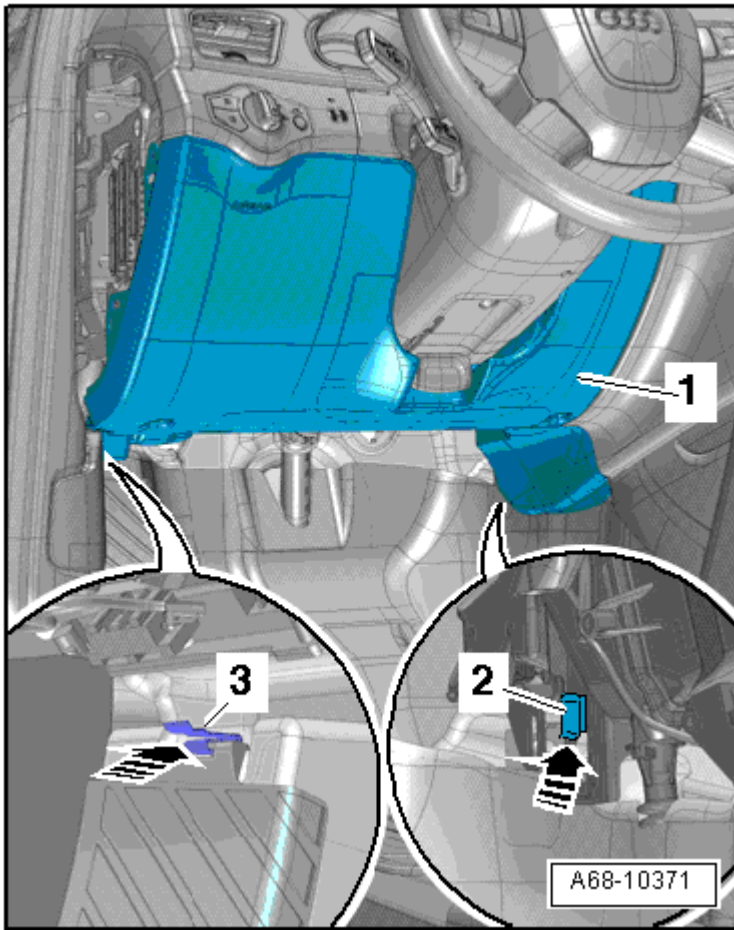


Fig. 56: Disconnecting Driver Side Instrument Panel Cover
Courtesy of AUDI OF AMERICA, LLC

Install in reverse order of removal. Note the following:

- Install the lower instrument panel cover -1- into the clips -3- on the footrest and into the clips -2- on the A/C unit -arrows-.

STEERING COLUMN SWITCH MODULE LOWER TRIM PANEL

Removing

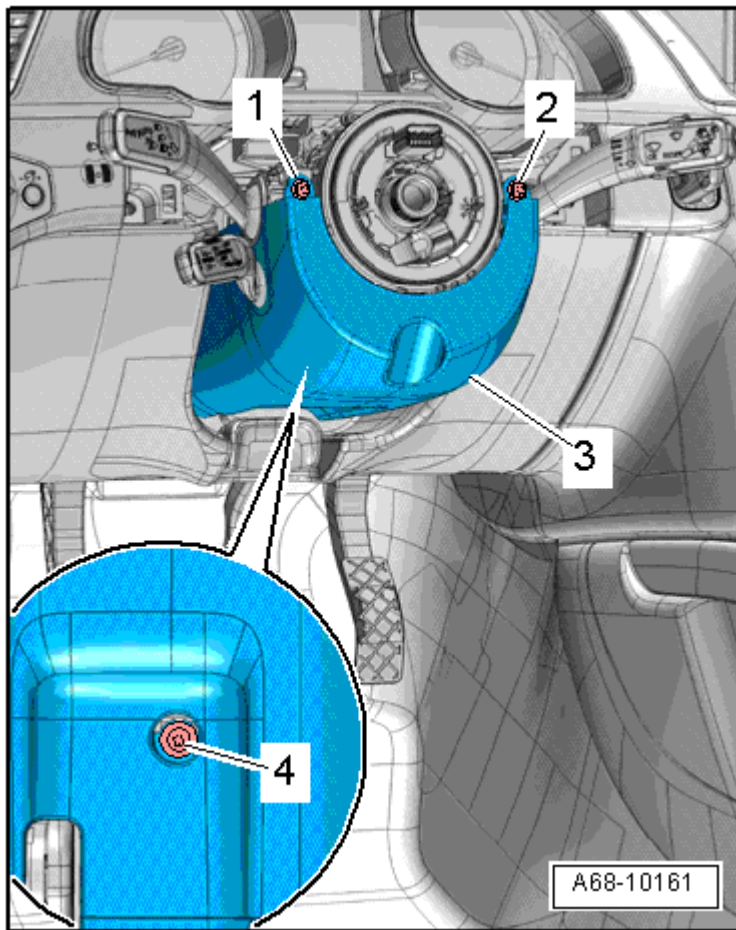


Fig. 57: Identifying Lower Trim Panel

Courtesy of AUDI OF AMERICA, LLC

-- Remove the upper steering column switch module trim. Refer to **STEERING COLUMN SWITCH MODULE UPPER TRIM PANEL**.

-- Rotate the steering wheel 90° out of the straight position.

-- Remove the bolts -1- and -2-.

NOTE: If bolts -1- and -2- are not accessible, steering wheel must be removed for further work. Refer to **[For engine(s) CAEB, CALA, CCBA] Removal and Installation** .

-- Remove screw -4- and lower steering column switch module trim -3-.

Installing

Install in reverse order of removal.

STEERING COLUMN SWITCH MODULE UPPER TRIM PANEL

Removing

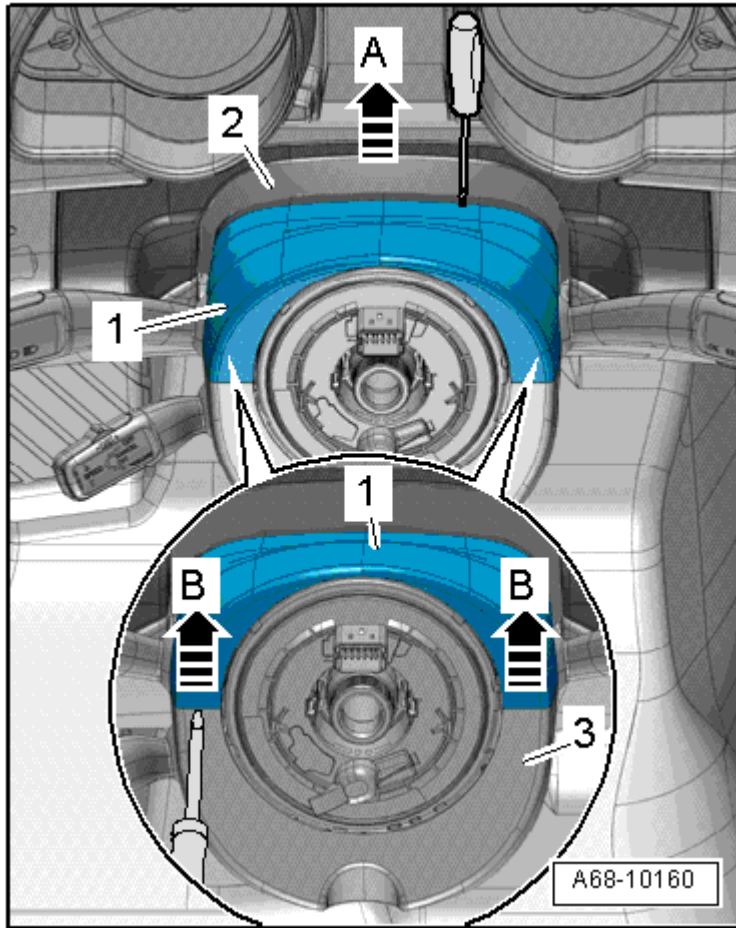


Fig. 58: Using Small Flat-Head Screwdriver To Unclip Gap Cover From Upper Steering Column Switch Module Trim

Courtesy of AUDI OF AMERICA, LLC

- Move the steering wheel as far down as possible.
- Using a small flat-head screwdriver, carefully unclip gap cover -2- from upper steering column switch module trim -1- -arrow A-.
- Rotate the steering wheel 90° out of the straight position.
- Carefully pry the upper steering column switch module trim off of lower trim -3- using a small flat-head screwdriver -B arrows-.
- Disengage the upper steering column switch module trim from the lower trim and remove it.

Installing

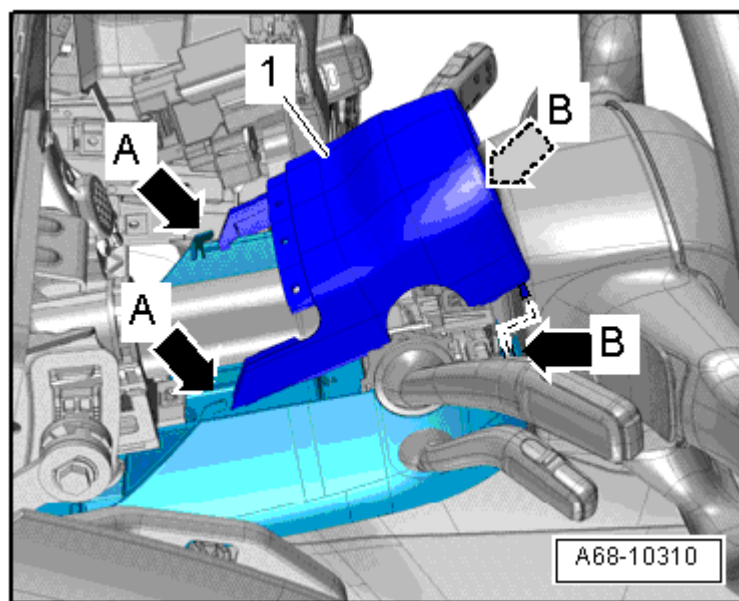


Fig. 59: Disengaging Upper Steering Column Switch Module Trim From Lower Trim And Remove It
Courtesy of AUDI OF AMERICA, LLC

Install in reverse order of removal. Note the following:

- Engage the upper trim -1- in the lower trim -A arrows-.
- Ensure the lower trim pins engage in the opening at the upper trim retaining tab -B arrows-.

SPECIAL TOOLS

- Trim Removal Wedge 3409

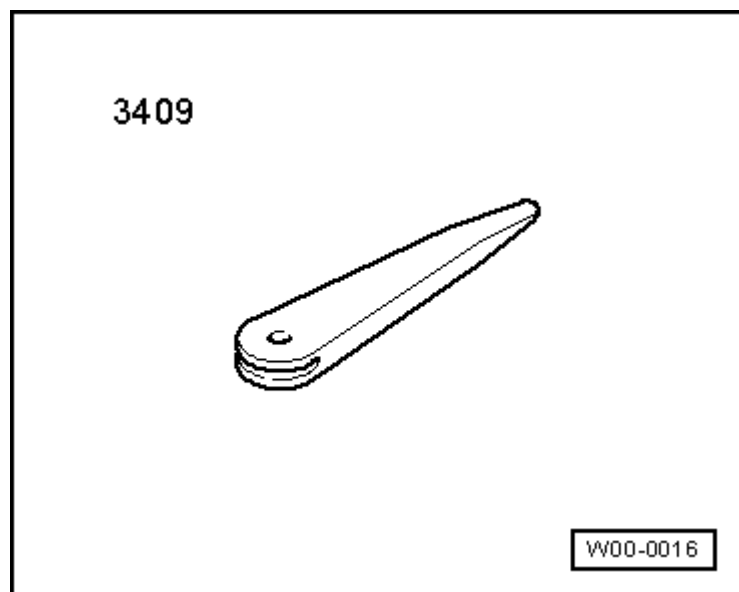


Fig. 60: Identifying Trim Removal Wedge 3409
Courtesy of AUDI OF AMERICA, LLC

- Hook 3438

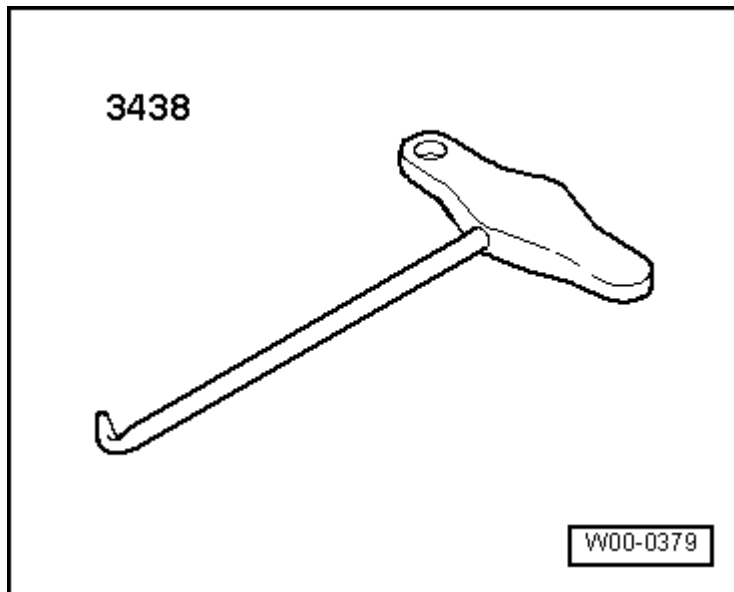


Fig. 61: Identifying Hook 3438
Courtesy of AUDI OF AMERICA, LLC

- Locking Pin T40011

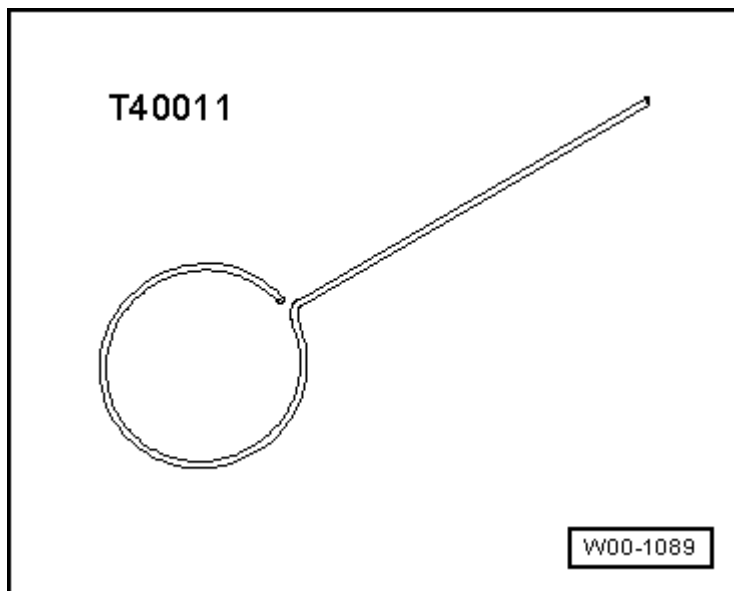


Fig. 62: Identifying Locking Pin T40011
Courtesy of AUDI OF AMERICA, LLC