



# Safety Recall

## Code: 69CK

| Subject                | Airbag Control Module Fixation Holes  |                   |           |               |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
|------------------------|---|-------------------|-----------|---------------|---------|----------------------|-------------------|---------|---------------|-----|------|------|-------|-----|-----|------|------|-----------|----|-----|------|------|-------|----|-----|------|------|-----------|---|
| Release Date           | January 25, 2022  |                   |           |               |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| Affected Vehicles      | <table><tr><th>Country</th><th>Beginning Model Year</th><th>Ending Model Year</th><th>Vehicle</th><th>Vehicle Count</th></tr><tr><td>USA</td><td>2020</td><td>2021</td><td>JETTA</td><td>356</td></tr><tr><td>USA</td><td>2020</td><td>2021</td><td>JETTA GLI</td><td>23</td></tr><tr><td>CAN</td><td>2020</td><td>2021</td><td>JETTA</td><td>16</td></tr><tr><td>CAN</td><td>2021</td><td>2021</td><td>JETTA GLI</td><td>2</td></tr></table>   |                   |           |               | Country | Beginning Model Year | Ending Model Year | Vehicle | Vehicle Count | USA | 2020 | 2021 | JETTA | 356 | USA | 2020 | 2021 | JETTA GLI | 23 | CAN | 2020 | 2021 | JETTA | 16 | CAN | 2021 | 2021 | JETTA GLI | 2 |
| Country                | Beginning Model Year  | Ending Model Year | Vehicle   | Vehicle Count |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| USA                    | 2020  | 2021              | JETTA     | 356           |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| USA                    | 2020  | 2021              | JETTA GLI | 23            |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| CAN                    | 2020  | 2021              | JETTA     | 16            |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| CAN                    | 2021  | 2021              | JETTA GLI | 2             |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
|                        | <p>Check Campaigns/Actions screen in ELSA on the day of repair to verify that a VIN qualifies for repair under this action. ELSA is the <u>only</u> valid campaign inquiry &amp; verification source.</p> <ul style="list-style-type: none"><li>✓ Campaign status must show "open."</li><li>✓ If ELSA shows other open action(s), inform your customer so that the work can also be completed at the same time the vehicle is in the workshop for this campaign.</li></ul>  |                   |           |               |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| Problem Description    | During rework at the factory, the airbag control module fixation holes were enlarged in order to allow correct assembly to the vehicle body. Because of this, the airbag may not deploy correctly in a crash, or may deploy unintendedly while driving, leading to an increased risk of injury.   |                   |           |               |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| Corrective Action      | Replace the airbag control module and also replace an incorrectly positioned airbag control module mounting stud.   |                   |           |               |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| Precautions            | If there is an issue with the airbag control module, the airbag malfunction indicator light will illuminate. Owners are advised to contact an authorized dealer without delay to have the vehicle inspected if the airbag light illuminates, and also to ensure they are familiar with the airbag system information in the owner's manual.   |                   |           |               |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| Code Visibility        | On or about January 25, 2022, the campaign code will be applied to affected vehicles.   |                   |           |               |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| Owner Notification     | Owner notification will take place in January 2022. Owner letter examples are included in this bulletin for your reference.   |                   |           |               |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |
| Additional Information | <p><b>Please alert everyone in your dealership about this action, including Sales, Service, Parts and Accounting personnel. Contact Warranty if you have any questions.</b></p> <p><b>IMPORTANT REMINDER ON VEHICLES AFFECTED BY SAFETY &amp; COMPLIANCE RECALL:</b></p> <p><b><u>New Vehicles in Dealer Inventory:</u> It is a violation of federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied. By law, dealers must correct, prior to delivery for sale or lease, any vehicle</b></p> |                   |           |               |         |                      |                   |         |               |     |      |      |       |     |     |      |      |           |    |     |      |      |       |    |     |      |      |           |   |

that fails to comply with an applicable Federal Motor Vehicle Safety Standard or that contains a defect relating to motor vehicle safety.

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

Dealers must ensure that every affected inventory vehicle has this campaign completed before delivery to consumers.

Fill out and affix Campaign Completion Label (CAMP 010 000) after work is complete. Labels can be ordered at no cost via the Compliance Label Ordering portal at [www.vwhub.com](http://www.vwhub.com).

## Parts Information

### Parts Control Type:

**VIN to Order**

If parts are needed to support a vehicle repair:

- US Dealers - use AVA
- CAN Dealers - contact the Parts Specialists via phone (800-767-6552), email (VWoAPartsSpecialists@vw.com), or chat/text with the VIN to order

### Parts Control Type:

**Free Order**

Parts will be managed by Free Order

### Initial Allocation:

**NO**

There will be no parts allocation. Please reference the Repair Projection Tool (below) to view your potential VIN population.

### Repair Projection Tool:

**(right click to open)**

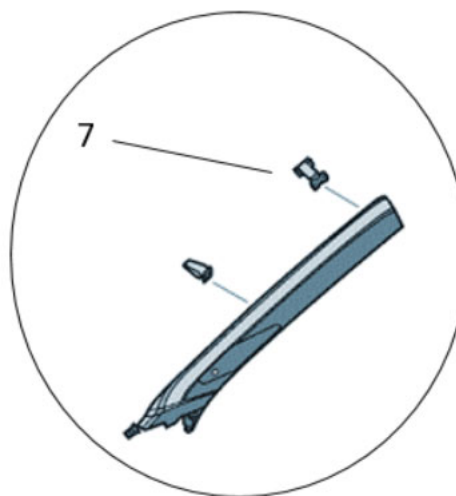
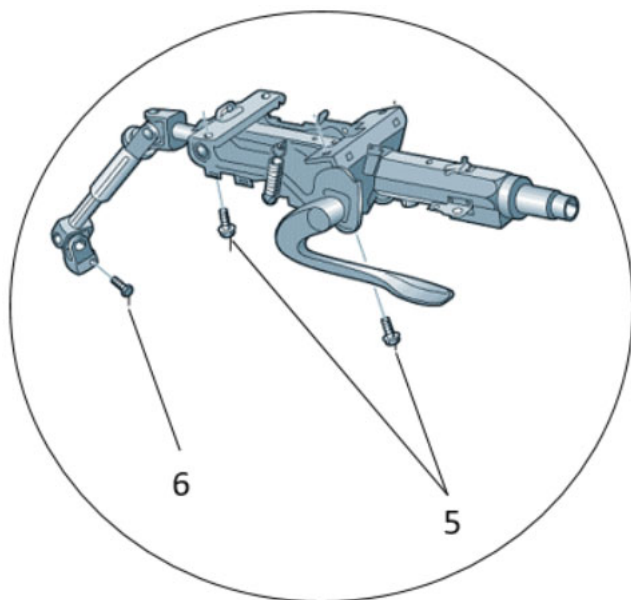
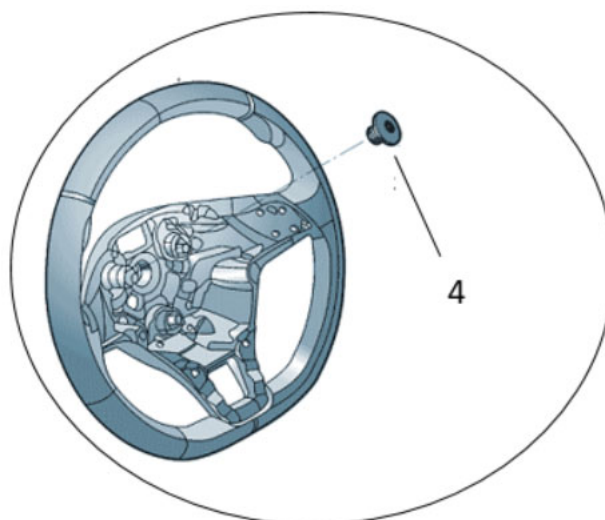
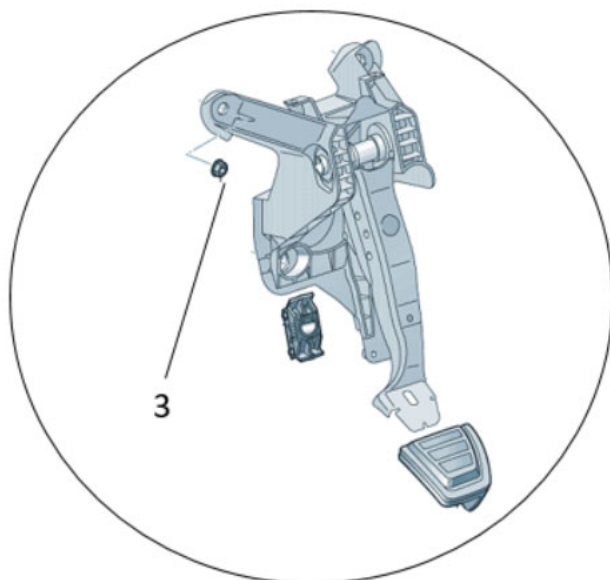
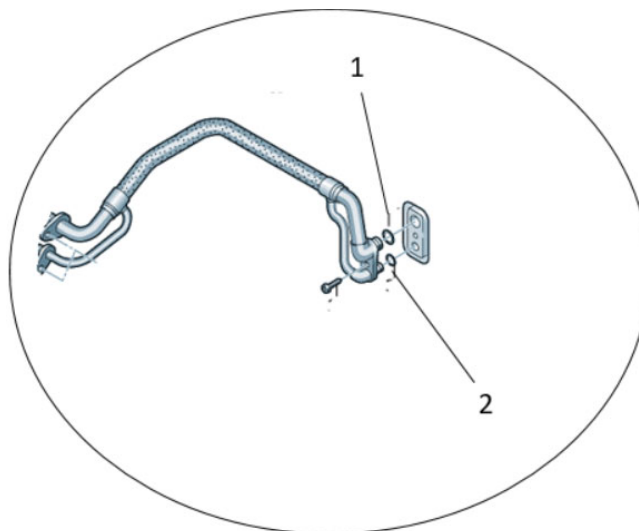


| Criteria | Quantity | Part Number    | P.O.C. Part Description | Ordering Method (see description above) |
|----------|----------|----------------|-------------------------|---|
| 01       | 1        | 5Q0-959-655-CB | MODULE                  | VIN to Order                            |
|          | 1        | 17A-998-477-B  | REPAIR KIT              | VIN to Order                            |
|          | 1        | 4E0-260-749-B  | WASHER                  | Free Order                              |
|          | 1        | 4D0-260-749-B  | WASHER                  | Free Order                              |
|          | 3        | N -907-611-03  | NUT                     | Free Order                              |
|          | 1        | N -907-991-02  | SCREW                   | Free Order                              |
|          | 4        | N -102-400-03  | BOLT                    | Free Order                              |
|          | 1        | N -010-335-13  | SCREW                   | Free Order                              |
|          | 4        | 5NA-867-276-B  | CLIP                    | Free Order                              |

### NOTE

The specified part numbers reflect the status at the start of this action. Interim updates made in ETKA can cause a listed part number to become unavailable. In this case, the new part number specified in ETKA should be used.

| Ancillary Parts Location |                    |
|--------------------------|--------------------|
| Location                 | Part Number        |
| 1                        | 4E0-260-749-B      |
| 2                        | 4D0-260-749-B      |
| 3                        | N -907-611-03 (x3) |
| 4                        | N -907-991-02      |
| 5                        | N -102-400-03 (x4) |
| 6                        | N -010-335-13      |
| 7                        | 5NA-867-276-B (x4) |



The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2022 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

## Claim Entry Instructions

The labor times listed here may differ from the labor operations and labor times listed in ELSA.

After campaign has been completed, enter claim as soon as possible to help prevent work from being duplicated elsewhere. Attach the ELSA screen print showing action open on the day of repair to the repair order.

If customer refused campaign work:

- ✓ U.S. dealers: Submit request via WISE under the *Campaigns/Update/Recall Closure* option.
- ✓ Canada dealers: Upload the repair order [signed by customer] to Volkswagen WIN/Operations/Campaign Closure.

|                            |  |  |  |
|----------------------------|--|--|--|
| <b>Service Number</b>      | 69CK   |  |  |
| <b>Damage Code</b>         | 0099   |  |  |
| <b>Parts Vendor Code</b>   | WWO  |  |  |
| <b>Claim Type</b>          | Sold vehicle: 7 10<br>Unsold vehicle: 7 90   |  |  |
| <b>Causal Indicator</b>    | Mark MODULE* as causal part  |  |  |
| <b>Vehicle Wash/Loaner</b> | <p>Do not claim wash/loaner under this action</p> <p><b>U.S.A.:</b> Loaner/rental coverage cannot be claimed under this action. However, loaner/rental may be covered under the Alternate Transportation Program. Please refer to the Volkswagen Warranty Policy and Procedures Manual for loaner claims information and reimbursement details.</p> <p><b>Canada:</b> Loaner/rental coverage cannot be claimed under this action. Please refer to Volkswagen Service Loaner Program to determine loaner eligibility.</p> |  |  |
| <b>Criteria I.D.</b>       | 01   |  |  |
|                            | <b>LABOR</b>   |  |  |
|                            | <b>Labor Op</b>  | <b>Time Units</b>                                | <b>Description</b>   |
|                            | 7012 19 99   | 720  | Prepare vehicle for airbag mounting stud removal and replace airbag control module                 |
|                            | 6953 41 99   | 100  | Prepare and weld new stud<br><i>Note: (DO NOT claim if an outside vendor is used to weld stud)</i> |
|                            | 2706 89 50   | 10   | Connect battery charger  |
|                            | 0150 00 00   | Time stated on diagnostic protocol (up to 50 TU) | GFF Operations   |
|                            | <b>PARTS</b>   |  |  |
|                            | <b>Quantity</b>  | <b>Part Number</b>                               | <b>Description</b>   |
|                            | 1.00   | 5Q0959655CB                                      | MODULE*  |
|                            | 1.00   | 17A998477B                                       | REPAIR KIT   |

Continued on next page

|  |      |            |        |
|--|------|------------|--------|
|  | 1.00 | 4E0260749B | WASHER |
|  | 1.00 | 4D0260749B | WASHER |
|  | 3.00 | N 90761103 | NUT    |
|  | 1.00 | N 90799102 | SCREW  |
|  | 4.00 | N 10240003 | BOLT   |
|  | 1.00 | N 01033513 | SCREW  |
|  | 4.00 | 5NA867276B | CLIP   |

| <b>-ADD- if necessary</b> | Add ONLY if an outside vendor is used to weld the new airbag mounting stud   |                           |  |
|---------------------------|--|---------------------------|--|
|                           | <b>OUTSIDE LABOR</b>   |                           |  |
|                           | <b>Labor Op</b>  | <b>Description</b>        | <b>Amount</b>  |
|                           | WELDSTUD   | Weld airbag mounting stud | Dollar amount should not exceed the equivalent to one hour of your dealer's hourly warranty labor rate |
|                           | <ul style="list-style-type: none"> <li><b>U.S. dealers: A copy of vendor's invoice must be uploaded to Doc-It for review</b></li> <li><b>Canadian dealers: Retain vendor's invoice for review</b></li> </ul> |                           |  |

## Customer Letter Example (USA)

<MONTH YEAR>

<CUSTOMER NAME>

<CUSTOMER ADDRESS>

<CUSTOMER CITY STATE ZIPCODE>

**This notice applies to your vehicle:** <MODEL YEAR> <BRAND> <CARLINE>, <VIN>

**NHTSA:** 21V492

**Subject: Safety Recall 69CK -Airbag Control Module Fixation Holes**

Dear Volkswagen Owner,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. Volkswagen has decided that a defect, which relates to motor vehicle safety, exists in certain 2020-2021 model year Volkswagen vehicles. Our records show that you are the owner of a vehicle affected by this action.

|   |  |
|---|--|
| <b>What is the issue?</b>   | During rework at the factory, the airbag control module fixation holes were enlarged in order to allow correct assembly to the vehicle body. Because of this, the airbag may not deploy correctly in a crash, or may deploy unintendedly while driving, leading to an increased risk of injury.  |
| <b>What will we do?</b>   | To correct this defect, your authorized Volkswagen dealer will replace the airbag control module and also replace an incorrectly positioned airbag control module mounting stud. This work will take about a day to complete and will be performed for you free of charge. Please keep in mind that your dealer may need additional time for the preparation of the repair, as well as to accommodate their daily workshop schedule. |
| <b>What should you do?</b>  | Please contact your authorized Volkswagen dealer without delay to schedule this recall repair. To set up an appointment online, please visit <a href="http://www.vw.com/find-a-dealer">www.vw.com/find-a-dealer</a> .  |
| <b>Precautions you should take</b>                                  | If there is an issue with the airbag control module, the airbag malfunction indicator light will illuminate. Owners are advised to contact an authorized dealer without delay to have the vehicle inspected if the airbag light illuminates, and also are asked to ensure they are familiar with the airbag system information in the owner's manual.  |
| <b>Lease vehicles and address changes</b>                           | If you are the lessor and registered owner of the vehicle identified in this action, the law requires you to forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt. If you have changed your address or sold the vehicle, please fill out the enclosed prepaid Owner Reply card and mail it to us so we can update our records.   |
| <b>Can we assist you further?</b>                                   | If your authorized Volkswagen dealer fails or is unable to complete this work free of charge within a reasonable time, or if you should have any questions about this communication, please reach out to us using your preferred method of communication at <a href="http://www.vw.com/contact">www.vw.com/contact</a> or by calling us at 800-893-5298.   |
| <b>Checking your vehicle for open Recalls and Service Campaigns</b> | To check your vehicle's eligibility for repair under this or any other recall/service campaign, please visit <a href="http://www.vw.com/owners/recalls">www.vw.com/owners/recalls</a> and enter your Vehicle Identification Number (VIN) into the Recall/Service Campaign Lookup tool.   |

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

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

Sincerely,

Volkswagen Customer Protection

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2022 Volkswagen Group of America, Inc. and Volkswagen Canada. All Rights Reserved.

## Customer Letter Example (Canada)

<MONTH YEAR>

<CUSTOMER NAME>

<CUSTOMER ADDRESS>

<CUSTOMER CITY STATE ZIPCODE>

**This notice applies to your vehicle:** <MODEL YEAR> <BRAND> <CARLINE>, <VIN>

**Transport Canada Recall:** 2021-404

**Subject: Safety Recall 69CK -Airbag Control Module Fixation Holes**

Dear Volkswagen Owner,

This notice is sent to you in accordance with the requirements of the *Motor Vehicle Safety Act*. This is to inform you that your vehicle may contain a defect that could affect the safety of a person. Our records show that you are the owner of a vehicle affected by this action.

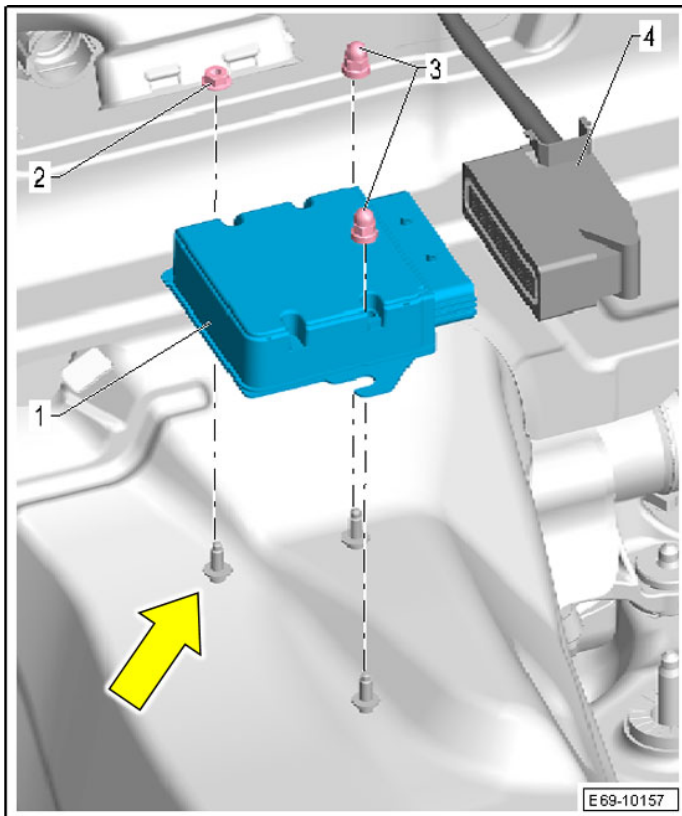
|   |  |
|---|--|
| <b>What is the issue?</b>                 | During rework at the factory, the airbag control module fixation holes were enlarged in order to allow correct assembly to the vehicle body. Because of this, the airbag may not deploy correctly in a crash, or may deploy unintendedly while driving, leading to an increased risk of injury.  |
| <b>What will we do?</b>                   | To correct this defect, your authorized Volkswagen dealer will replace the airbag control module and also replace an incorrectly positioned airbag control module mounting stud. This work will take about a day to complete and will be performed for you free of charge. Please keep in mind that your dealer may need additional time for the preparation of the repair, as well as to accommodate their daily workshop schedule. |
| <b>What should you do?</b>                | Please contact your authorized Volkswagen dealer without delay to schedule this recall repair.   |
| <b>Precautions you should take</b>        | If there is an issue with the airbag control module, the airbag malfunction indicator light will illuminate. Owners are advised to contact an authorized dealer without delay to have the vehicle inspected if the airbag light illuminates, and also are asked to ensure they are familiar with the airbag system information in the owner's manual.  |
| <b>Lease vehicles and address changes</b> | If you are the lessor and registered owner of the vehicle identified in this letter, you shall forward this letter (and any subsequent notice, if applicable) to the lessee within ten (10) days of receipt. If you have changed your address or sold the vehicle identified in this letter, please fill out the enclosed prepaid Owner Reply Card and mail it to us so we can update our records.                                   |
| <b>Can we assist you further?</b>         | If your authorized Volkswagen dealer fails or is unable to complete this work free of charge within a reasonable time, please contact Customer Relations, Monday through Friday from 8AM to 8PM EST by phone at 1-800-822-8987 or via our "Contact Us" page at <a href="http://www.vw.ca">www.vw.ca</a> .  |

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

Sincerely,

Volkswagen Customer Protection

## Repair Overview



- Rework front left airbag control module mounting stud <arrow> and replace airbag control module.

### NOTE

- These repair instructions may differ from the labor operations and labor times listed in ELSA.
- Damages resulting from improper repair or failure to follow these work instructions are the dealer's responsibility and are not eligible for reimbursement under this action.
- This procedure must be read in its entirety prior to performing the repair.
- Due to variations in vehicle equipment and options, the steps/illustrations in this work procedure may not identically match all affected vehicles.
- Diagnosis and repair of pre-existing conditions in the vehicle are not covered under this action.
- When working during extreme temperatures, it is recommended that the vehicle be allowed to acclimate inside the shop to avoid temperature-related component damage/breakage.

## Required Tools



Template from Repair Kit  
17A-998-477-B

### **! NOTE**

Distribution and support for the template will NOT be managed by the Volkswagen Tools and Equipment program. Please do not contact the Volkswagen Service Tools and Equipment Program regarding support for the template.





Hook  
-T10538-  
(quantity = 2)

## Repair Instruction


### Section A - Check for Previous Repair

#### TIP

If Campaign Completion label is present, no further work is required.

| Applicable criteria ID(s)  | Campaign/Action Status   |
|--|--|
| 01  | Open  |

**EXAMPLE**

| Campaign/Action  | Start      | Designation  |
|--|------------|--------------|
|  | 2015-11-10 | W-SERV_ACT - |
|  | 2018-12-13 | RECALL -     |
|  | 2017-05-16 | A-RECALL -   |

**EXAMPLE**

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

#### TIP

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

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

#### CRITICAL REPAIR STEP

 **STOP!** 

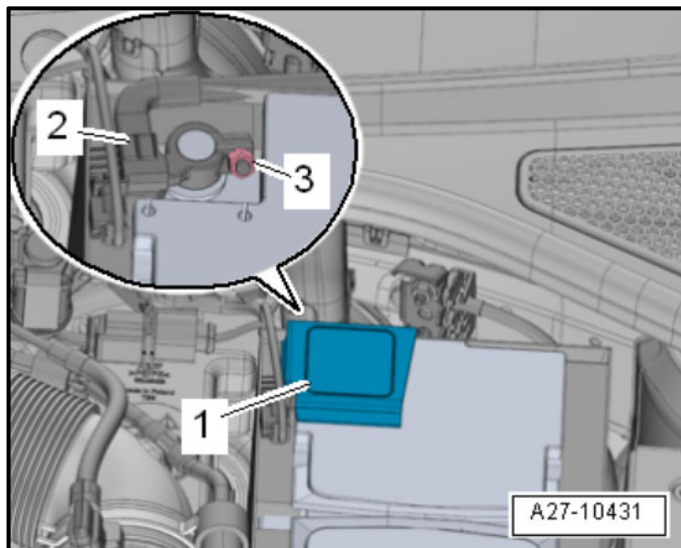
If multiple software update Campaign/Actions are open, they must be performed in order of the Start date <arrow 3>. The oldest should be performed first.

- All Safety Recalls must be completed prior to completing this campaign.**
- Proceed to Section B.**

## Section B – Repair Procedure

### WARNING

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



### Disconnect battery with ignition switched ON:

#### WARNING

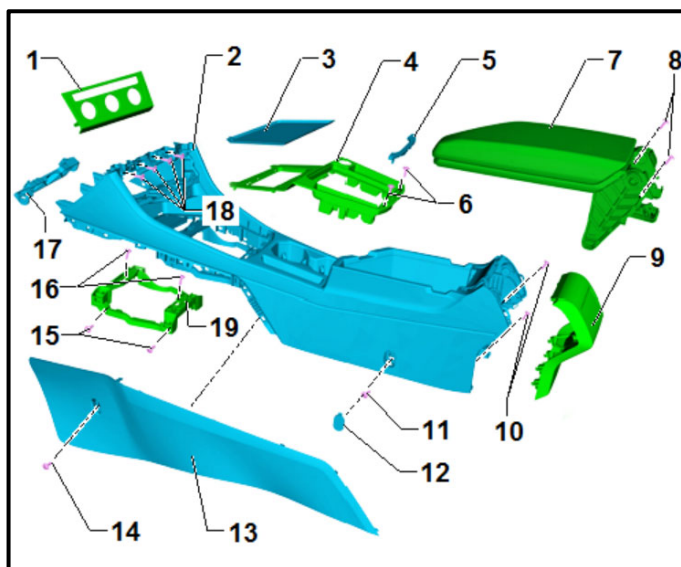
Accident risk. When working on pyrotechnic components (such as airbags and belt tensioners), the battery must be disconnected with the ignition switched **ON**.

- Turn the ignition ON.
- Move the driver seat to the most rearward position.
- Fully recline driver seat.

#### CAUTION

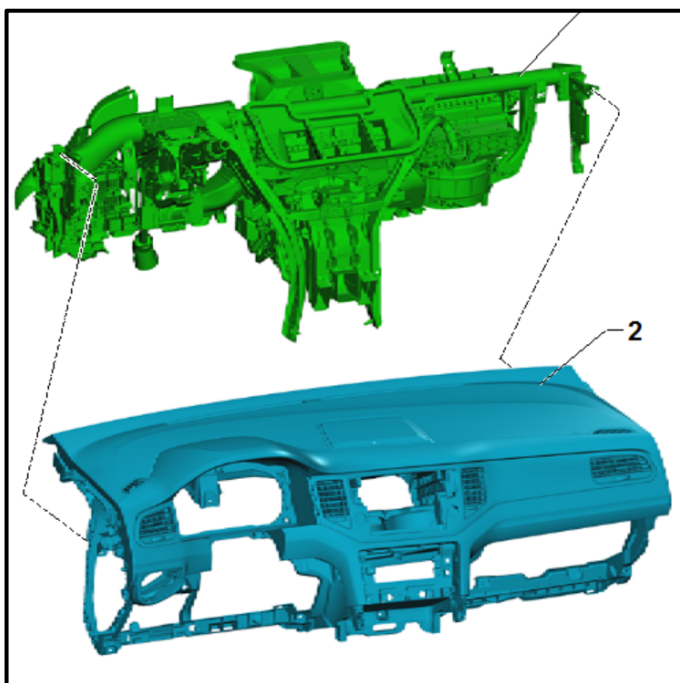
Reclining the driver seat before disconnecting the battery allows for additional safety in the event Terminal 15 power is not restored when reconnecting the battery at the end of the repair.

- Access the battery.
- Loosen nut <3>.
- Remove and isolate battery ground cable <2>.



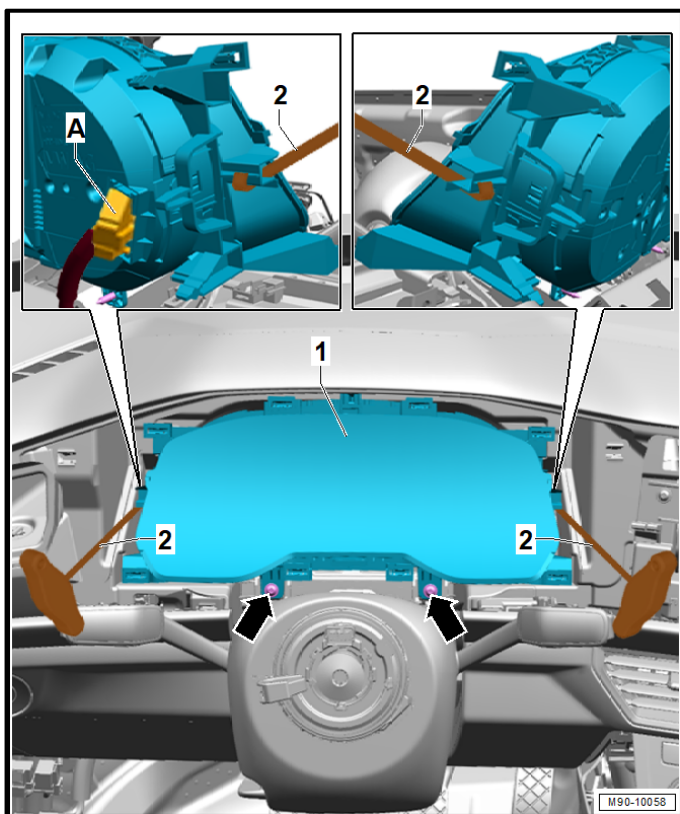
### Remove center console:

- See ELSA Repair Manual: *Repair manual > Body > Body Interior > 68 Interior Equipment > Center Console > Center Console, Removing and Installing*



### Remove instrument panel <2>:

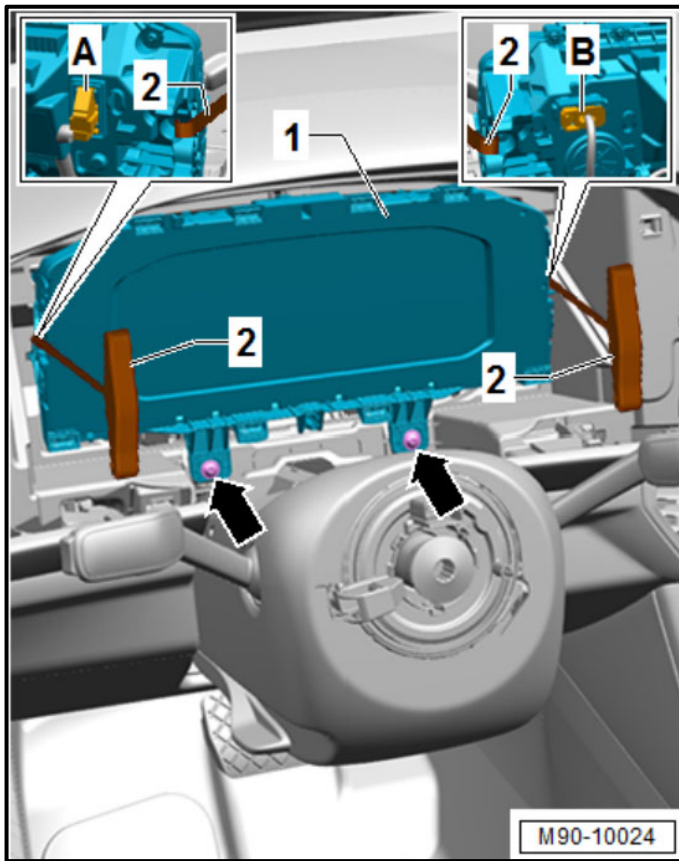
- See ELSA Repair Manual: *Repair manual* > *Body* > *Body Interior* > *70 Interior Trim* > *Instrument Panel* > *Instrument Panel, Removing and Installing*



Note the following when removing the instrument cluster:

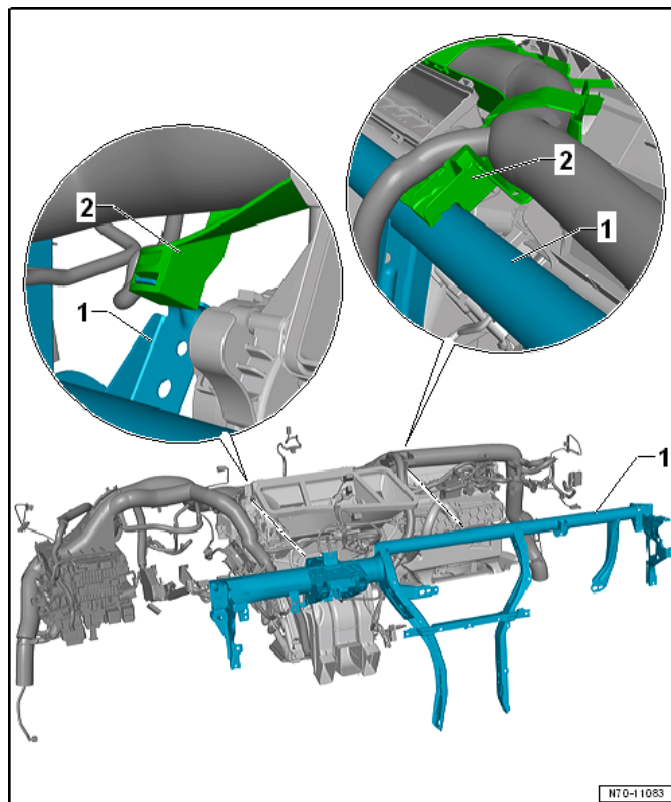
### Analog Cluster:

- The Instrument Cluster is engaged in the instrument panel. *A greater amount of force is necessary for removal.*
- Coat the upper and lower retainers of the Instrument Cluster with silicone lubricant
- Place the -T10538- <2> as shown on the right and left recess openings on the Instrument Cluster <1>.
- Pull evenly on both -T10538- at the same time to disengage from the retainers.
- Pull the Instrument Cluster out as carefully as possible.



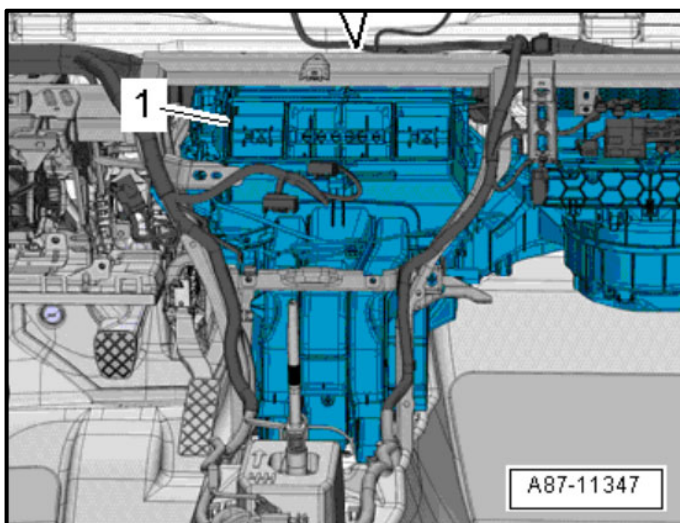
#### Digital Cluster:

- Remove the bolts <arrows>.
- The Instrument Cluster is engaged in the instrument panel. *A greater amount of force is necessary for removal.*
- Coat the retainers of the Instrument Cluster with silicone lubricant
- Place the -T10538- <2> as shown on the right and left opening on the Instrument Cluster <1>.
- Pull evenly on both -T10538- at the same time to disengage from the retainers.
- Pull the Instrument Cluster out as carefully as possible.



#### Remove instrument panel crossmember <1>:

- See ELSA Repair Manual: *Repair manual > Body > Body Interior > 70 Interior Trim > Instrument Panel Crossmember > Instrument Panel Crossmember, Removing and Installing*

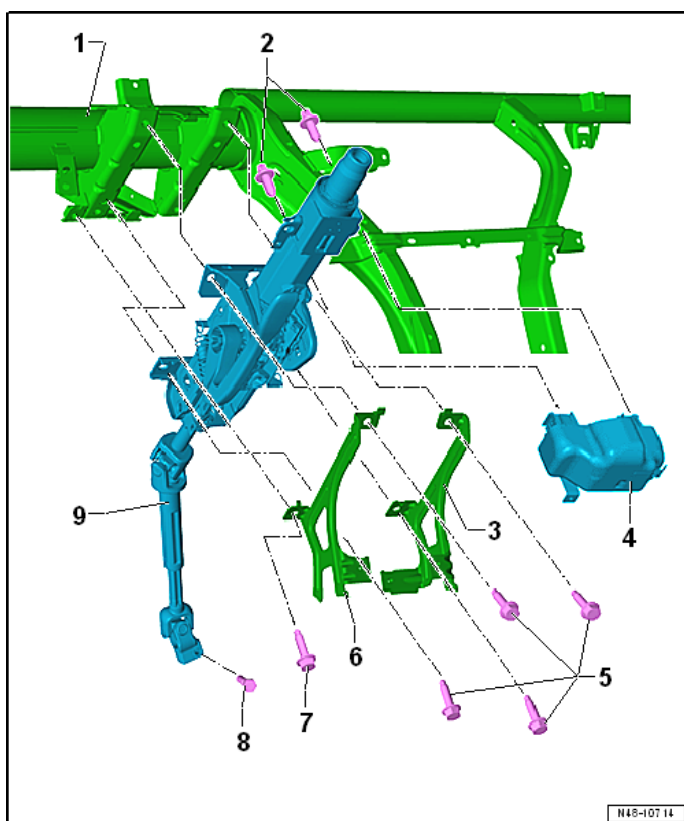


#### Remove heater and A/C unit <1>:

- See ELSA Repair Manual: *Repair manual > Heating, Ventilation & Air Conditioning > Heating, Ventilation & Air Conditioning > 87 Air Conditioning > Front Heater and A/C Unit > Heater and A/C Unit, Removing and Installing*

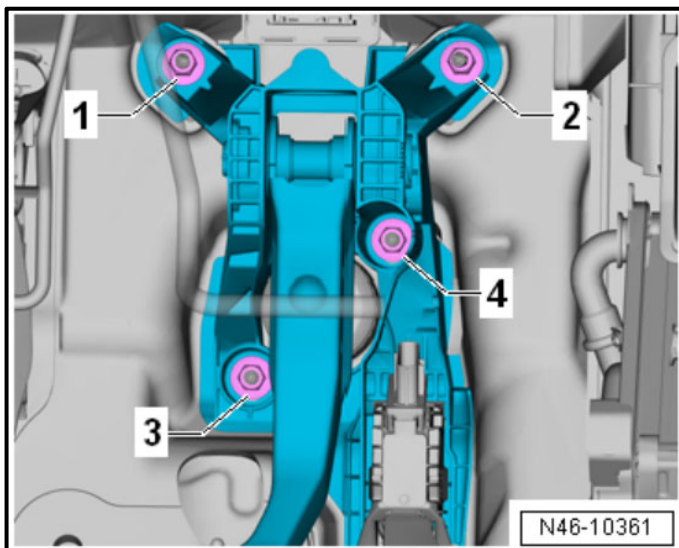
#### NOTE

Other work can be performed while the A/C refrigerant is being recovered.



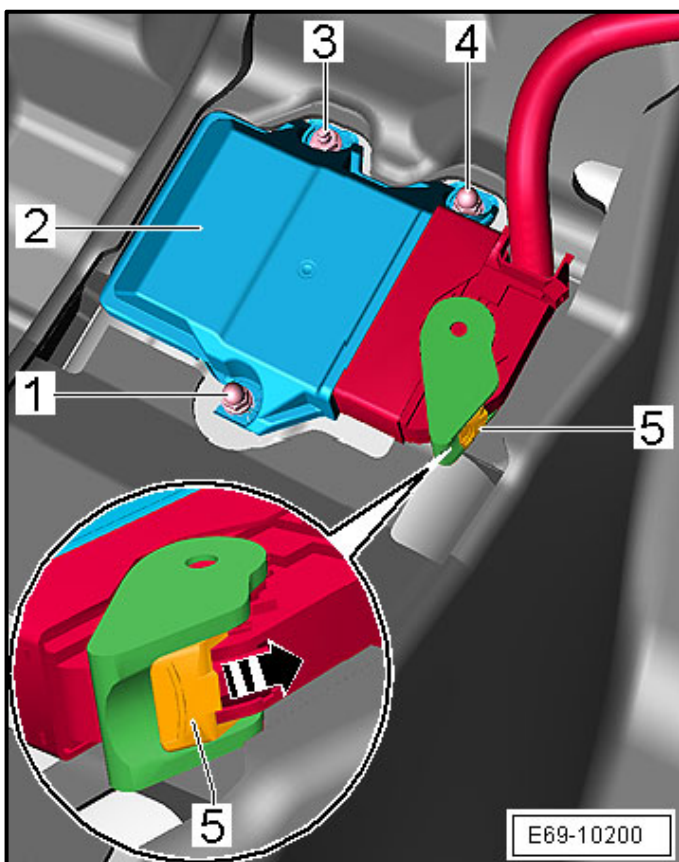
#### Remove steering column <9>:

- See ELSA Repair Manual: *Repair manual > Chassis > Suspension, Wheels, Steering > 48 Steering > Steering Column > Steering Column, Removing and Installing*



#### Remove brake pedal assembly:

- See ELSA Repair Manual: *Repair manual > Chassis > Brake System > 46 Mechanical Components > Brake Pedal > Mounting Bracket, Removing and Installing*



#### Remove airbag control module:

##### **⚠ WARNING**

**Pyrotechnical components can deploy unintentionally.**

**There is a risk of injury.**

Discharge static electricity by briefly touching the door striker.

- Ensure the battery is disconnected.
- Loosen the retainer for the connector <5> in the front passenger footwell in the direction of the <arrow>.
- Press down the safety tab and open the connector locking bracket.
- Remove the nuts <3 and 4>.
- Loosen the nut <1> without removing it.
- Carefully lift the airbag control module <2> from the threaded pins and remove it toward the passenger side.



### Prepare area for welding:

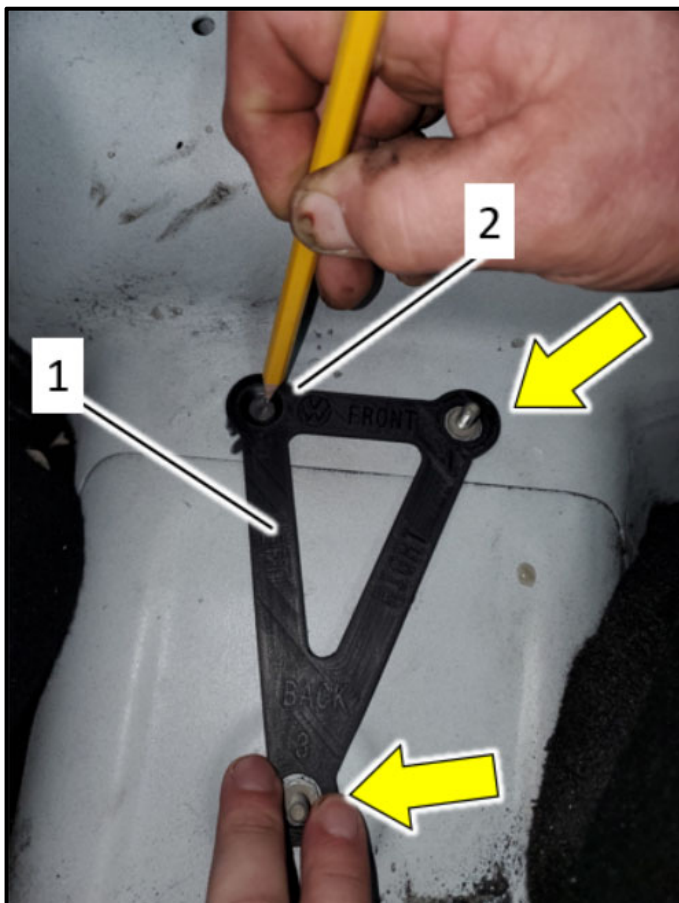
- Remove firewall insulation.
- Place welding blankets around the area being worked on.



### Cut off mounting stud:

- Cut off airbag control module mounting stud <circle> flush with the floor.
- Remove paint so bare metal is exposed.





#### Mark location of new stud:

- Place template <1> over studs <arrows>.
- Mark the location of the new stud <2> using a graphite pencil.



Correct Installation

Incorrect Installation

- Ensure the template is positioned over the base of the studs <arrows>.

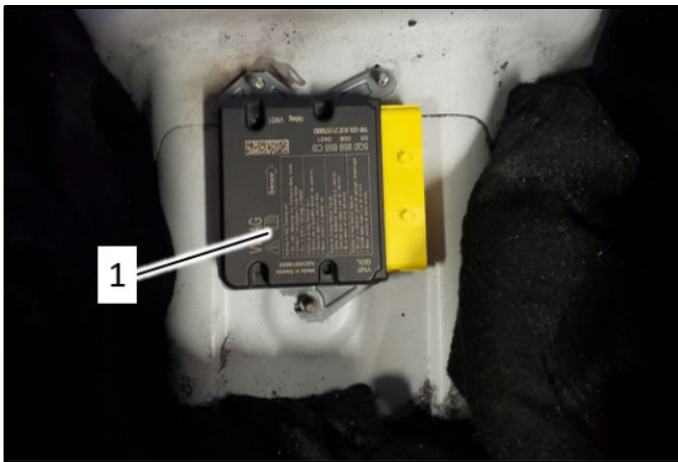


#### Weld new stud:

- Weld new stud in place.
- Welding the new stud can be done using a stud welding gun or MIG welder.
- Ensure the stud is welded using a gas-shielded arc continuous weld seam.

#### NOTE

Welding the new stud can be sublet to an outside vendor, if desired.



#### Verify location of new stud:

- Temporarily place the NEW airbag control unit <1> over the studs to ensure the new stud was installed correctly.
- If stud is in the wrong position, repeat the stud replacement steps. A second stud is included in the repair kit.



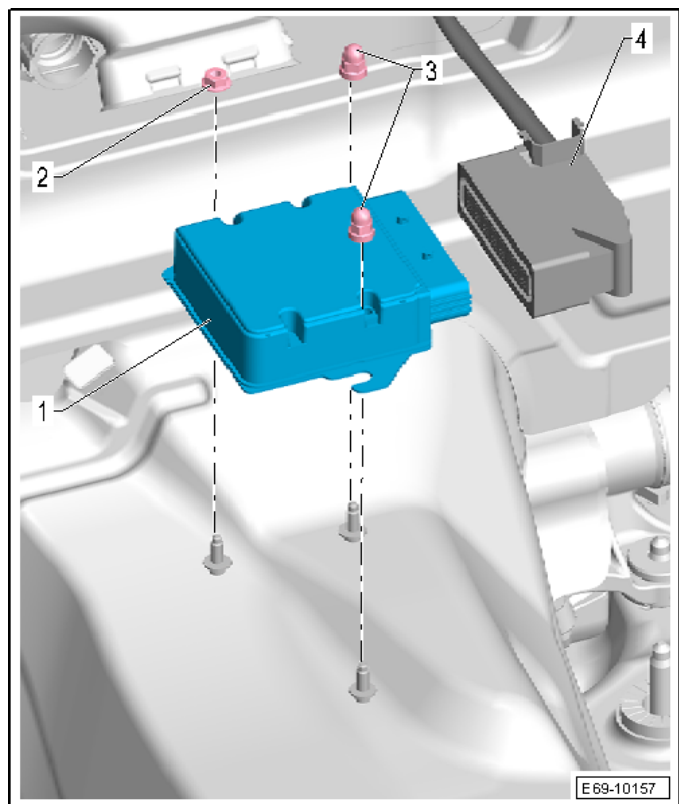
#### Prepare new stud:

- Ensure the mounting surface <arrow> for the airbag control module is flat. Sand down mounting surface as required.
- Clean stud with a wire brush to remove any welding contaminants.



#### Prepare reworked area:

- Remove the airbag control unit.
- Clean area that was sanded.
- Apply a paint primer to prevent future corrosion.
- Clean threads of new stud with a tap, if necessary.



#### Install new airbag control module:

- Install new airbag control module <1> in the reverse order of removal.
- Torque nuts <2 and 3> to 9 Nm.

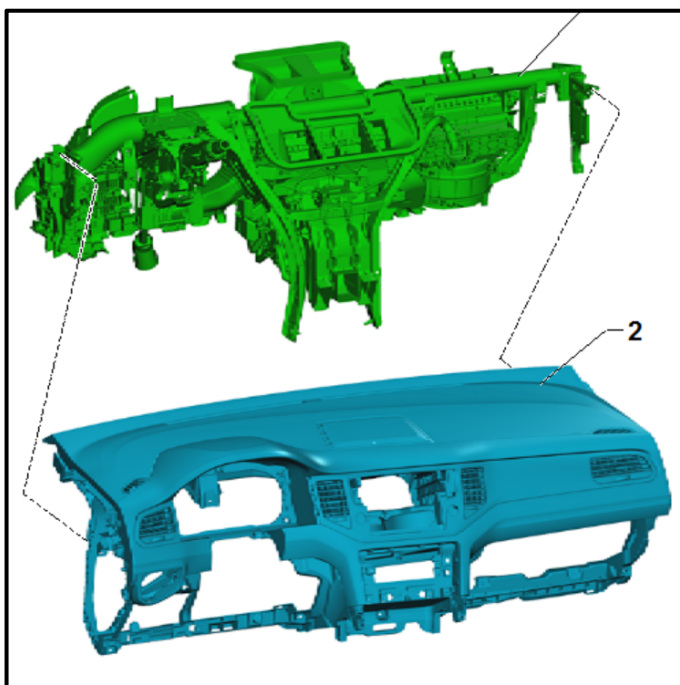
#### **⚠ WARNING**

**Pyrotechnical components can deploy unintentionally.**

**There is a risk of injury.**

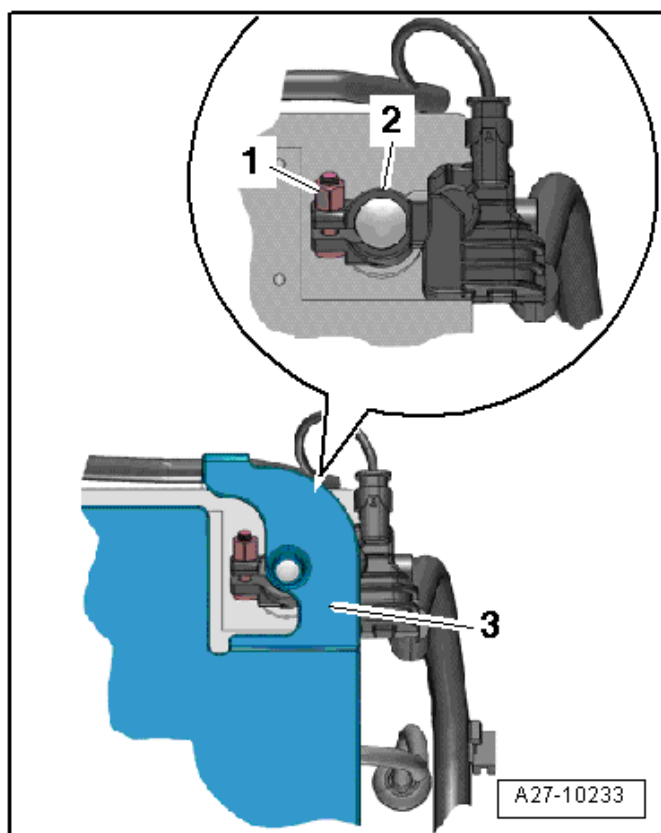
Discharge static electricity by briefly touching the door striker.

- Connect and lock connector <4>. Ensure the connector audibly locks.



#### Reassemble vehicle:

- Reassemble vehicle in the reverse order of removal according to the ELSA repair manual.



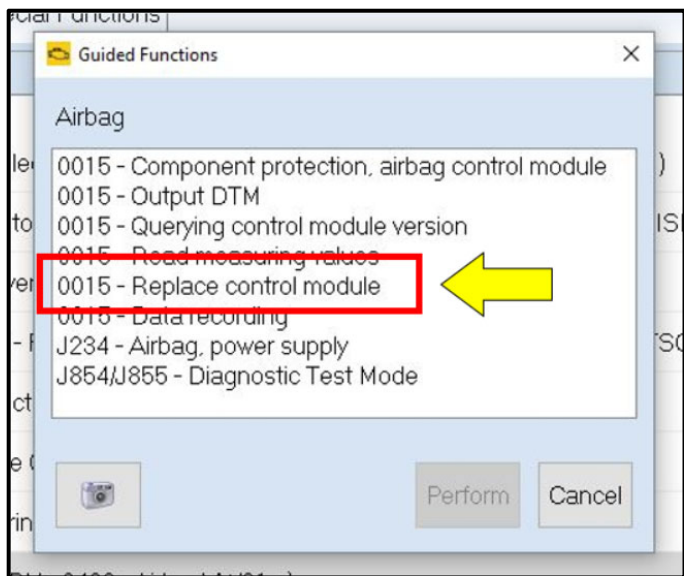
#### Reconnect battery:

##### **⚠ WARNING**

##### **Risk of Injury**

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

- Disconnect the connector <2> from the Battery Monitoring Control Module -J367- <3>.
- Attach the battery ground cable clamp by hand to the battery negative terminal and torque the nut <1> to 6 Nm.
- Reconnect the connector to the Battery Monitoring Control Module -J367-.
- Cycle the ignition off and back on.
- Set clock to local time (if necessary).
- Activate the power window regulator one-touch up/down function.



**Program new airbag control module:**

- Perform Guided Functions test plan: 0015 – *Replace Airbag Control Module*

**Proceed to Section C**

## Section C – Campaign Completion Label

### Install Campaign Completion Label

- Fill out and affix Campaign Completion Label, part number CAMP 010 000, next to the vehicle emission control information label.



#### TIP

Ensure Campaign Completion Label does not cover any existing label(s).

### Proceed to Section D

## Section D - Parts Return/Disposal

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

## Appendix A – Warning and Safety Precautions

### WARNING

#### General Safety Precautions when Working with Pyrotechnic Components:

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