

# Safety Recall Code: 72L1

Subject

### Front Seat Backrest Frame Welds

**Release Date** 

September 4, 2020

### **Affected Vehicles**

Country	Beginning Model Year	Ending Model Year	Vehicle	Vehicle Count
USA	2020	2020	Q5	642
USA	2020	2020	SQ5	178
CAN	2020	2020	Q5	444
CAN	2020	2020	SQ5	53

Check Campaigns/Actions screen in Elsa on the day of repair to verify that a VIN qualifies for repair under this action. Elsa is the <u>only</u> valid campaign inquiry & verification source.

- ✓ Campaign status must show "open."
- ✓ If Elsa shows other open action(s), inform your customer so that the work can also be completed at the same time the vehicle is in the workshop for this campaign.

# Problem Description

Individual parts of the front seat backrest adjusting mechanism and the side element of the front seat backrest frame may not have been welded properly. In the event of a rear-end crash, the backrest adjustment could break under unfavorable conditions and the intended restraint effect may no longer be achieved. This may cause an increased risk of injury to the occupant of the front seat and potentially to the occupant in the rear seat directly behind it.

### **Corrective Action**

Inspect the front driver and passenger seats. If an affected part is found, the seatback frame will be replaced.

### **Code Visibility**

On or about September 4, 2020, the campaign code will be applied to affected vehicles.

### **Owner Notification**

Owner notification will take place in September 2020. Owner letter examples are included in this bulletin for your reference.

# Additional Information

Please alert everyone in your dealership about this action, including Sales, Service, Parts and Accounting personnel. Contact Warranty if you have any questions.

### IMPORTANT REMINDER ON VEHICLES AFFECTED BY SAFETY & COMPLIANCE RECALLS

New Vehicles in Dealer Inventory: It is a violation of federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied. By law, dealers must correct, prior to delivery for sale or lease, any vehicle that fails to comply with an applicable Federal Motor Vehicle Safety Standard or that contains a defect relating to motor vehicle safety.

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

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

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 Audi dealer. ©2020 Audi of America, Inc. and Audi Canada. All Rights Reserved.

September 2020 72L1 Page 1 of 14

### **Parts Information**

# Parts Control Type: VIN to Order

If a backrest frame is 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 (all other parts)

Initial Allocation:

Due to the small number of affected vehicles there will be no parts allocation.

Criteria	Quantity	Part Number	P.O.C. Part Description	Ordering Method
	As needed	SEE ETKA	Front seat backrest frame	VIN to Order
R1	Up to 2	N -907-371-01	Bolt (seat airbag - if necessary)	Free Order
	Up to 8	WHT-002-796-B	Screw (backrest frame to seat pan)	Free Order

# • NOTE

The specified part numbers reflect the status at the start of this service 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.

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September 2020 72L1 Page 2 of 14

### **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 <u>open on the day of repair</u> to the repair order. If customer refused campaign work:

- ✓ <u>U.S. dealers:</u> Submit the request through Audi Warranty Online under the <u>Campaigns/Update</u> option.
- ✓ Canada dealers: Upload the repair order [signed by customer] to Audi WIN/Operations/Campaign Closure.

	1		
Service Number	72L1		
Damage Code	0099		
Parts Vendor Code	002		
Claim Type	Sold vehicle: 7 10		
	Unsold vehicle: 7 90		
Causal Indicator	Mark labor as causal unless the backrest(s) require replacement, then mark one backrest* as causal		
Vehicle Wash/Loaner	Do not claim wash/loaner under this action		tion
Criteria I.D.	R1		
	Inspect left front and right front backrests, both backrests are ok, no further work necessary.		
	LABOR		
	Labor Op	Time Units	Description
	0183 00 99	65	Inspect front seat backrests, no replacement needed
OR	R Inspect left front and right front backrests, left OR right backrest frame requ replacement		krests, left OR right backrest frame requires
	LABOR		
	Labor Op	Time Units	Description
	7219 55 99	275	Inspect front seat backrests, replace left OR right backrest frame
	PARTS		
	Quantity	Part Number	Description
	1.00	SEE ETKA	Left or Right Backrest Frame*
	1.00	N 90737101	Oval Hexagon Socket Head Bolt (if needed)
	4.00 WHT002796B Cylinder Head Screw With Torx F		

### Continued on next page

September 2020 72L1 Page 3 of 14

OR	Inspect left front and right front backrests, both backrest frames require replacement		
	LABOR		
	Labor Op	Labor Op Time Units Description	
	7219 56 99  465  Inspect front seat backrests, replace backrest frames		Inspect front seat backrests, replace both backrest frames
	PARTS		
	Quantity	Part Number	Description
	1.00	SEE ETKA	Left Backrest Frame*
	1.00	SEE ETKA	Right Backrest Frame
	2.00	N 90737101	Oval Hexagon Socket Head Bolt (if needed)
	8.00	WHT002796B	Cylinder Head Screw With Torx Head

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September 2020 72L1 Page 4 of 14

### **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: 20V505

Subject: Safety Recall 72L1 - Front Seat Backrest Frame Welds

Dear Audi Owner.

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

### What is the issue?

Individual parts of the front seat backrest adjusting mechanism and the side element of the front seat backrest frame may not have been welded properly. In the event of a rearend crash, the backrest adjustment could break under unfavorable conditions and the intended restraint effect may no longer be achieved. This may cause an increased risk of injury to the occupant of the front seat and potentially to the occupant in the rear seat directly behind it.

### What will we do?

To identify/correct this defect, your authorized Audi dealer will inspect the front driver and passenger seats. The inspection will take about a half an hour to complete.

If an affected part is found, the seatback frame will be replaced. In that case, your dealer will order the part(s) needed for the repair. Once the part(s) arrives at your dealer, the replacement will take up to half a day to complete.

Both the inspection and part(s) replacement (if needed) 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.

What should you do? Please contact your authorized Audi dealer without delay to schedule this recall repair. For your convenience, you can also visit www.audiusa.com and click on the "Find a Dealer" link to locate a dealer near you and schedule this service.

### Lease vehicles and address changes

If you are the lessor and registered owner of the vehicle identified in this action, the law requires you to forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt. If you have changed your address or sold the vehicle, please fill out the enclosed prepaid Owner Reply card and mail it to us so we can update our records.

### Can we assist you further?

If your authorized Audi dealer fails or is unable to complete this work free of charge within a reasonable time, please contact Audi Customer Experience at 1-800-253-2834 or via our "Contact Us" page at www.audiusa.com.

### Checking your vehicle for open **Recalls and Service** Campaigns

To check your vehicle's eligibility for repair under this or any other recall/service campaign, please visit the Recall/Service Campaign Lookup tool at www.audiusa.com and enter your Vehicle Identification Number (VIN).

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,

**Audi Customer Protection** 

### **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: 2020-392

Subject: Safety Recall 72L1 - Front Seat Backrest Frame Welds

Dear Audi 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.

### What is the issue?

Individual parts of the front seat backrest adjusting mechanism and the side element of the front seat backrest frame may not have been welded properly. In the event of a rearend crash, the backrest adjustment could break under unfavorable conditions and the intended restraint effect may no longer be achieved. This may cause an increased risk of injury to the occupant of the front seat and potentially to the occupant in the rear seat directly behind it.

### What will we do?

To identify/correct this defect, your authorized Audi dealer will inspect the front driver and passenger seats. The inspection will take about a half an hour to complete.

If an affected part is found, the seatback frame will be replaced. In that case, your dealer will order the part(s) needed for the repair. Once the part(s) arrives at your dealer, the replacement will take up to half a day to complete.

Both the inspection and part(s) replacement (if needed) 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.

What should you do? Please contact your authorized Audi dealer without delay to schedule this recall repair.

### Lease vehicles and address changes

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.

### Can we assist you further?

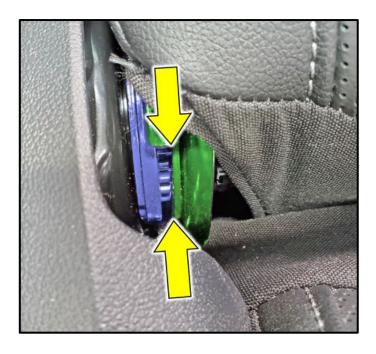
If your authorized Audi dealer fails or is unable to complete this work free of charge within a reasonable time, please contact Audi Customer Relations Monday through Friday from 8AM to 8PM EST at 1-800-822-2834 or via our "Contact Audi Canada" page at www.audi.ca.

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,

**Audi Customer Protection** 

### **Repair Overview**



- Inspect left front and right front seat recliner mechanism on both front seats.
- Replace seat frame if necessary.

### U 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.

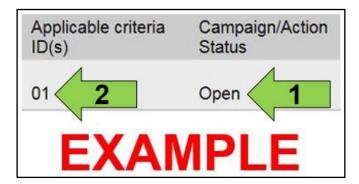
### **Required Tools**

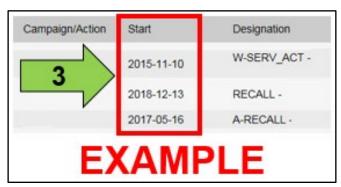


Feeler Gauge (locally sourced)

September 2020 72L1 Page 7 of 14

### Section A - Check for Previous Repair





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

## i TIP

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

- 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.



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.

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September 2020 72L1 Page 8 of 14

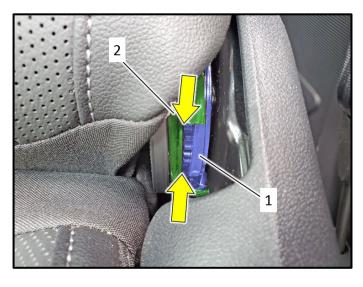
# Section B - Inspecting Seat Frames



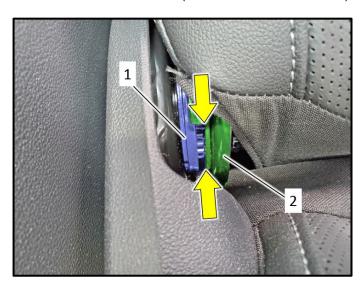
- The inboard and outboard recline mechanisms must be inspected on <u>both</u> front seats.
- The inspection must be done with the seats fully reclined <u>and</u> with the seats in the fully upright position.
- Fully recline left front and right front seats.

September 2020 72L1 Page 9 of 14

### Outboard Recline Mechanism (closest to the door):



Inboard Recline Mechanism (closest to the center tunnel):





- Pull back the seat covering to expose the recline mechanism.
- Inspect the gap between recline mechanism <1> and mounting bracket <2> in the area shown <between arrows> using the 0.5 mm gauge.
- You will be checking for the presence of a complete weld between recline mechanism
   1> and backrest frame <2>.
- If the 0.5 mm gauge can be fully inserted between the components:
  - o The seat frame must be replaced.

### **A** WARNING

IF THE BACKREST FRAME IS BEING REPLACED, THE VEHICLE MUST NOT BE RETURNED TO THE CUSTOMER UNTIL THE REPLACEMENT HAS BEEN COMPLETED.

- Proceed to Section C.
- If the 0.5 mm gauge cannot be inserted between the components:
  - Proceed to the next step.

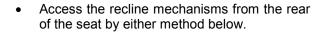
### ① NOTE

There may be a chamfer on the power recline mechanism gear. The feeler gauge may pass through the chamfer by 2-3 millimeters. This is normal. You are checking to see if the feeler gauge passes through the laser weld that would be in place.

 Bring the seats to the fully upright and forward position.

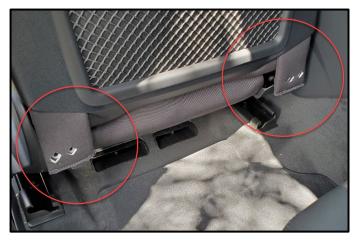
September 2020 72L1 Page 10 of 14





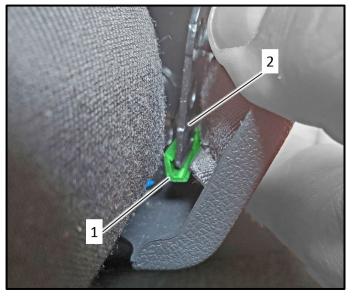
### Method 1:

- Carefully pull the fabric away from the recline mechanism.
- If the fabric cannot be pulled away without potentially damaging the fabric, or if the recline mechanism cannot be accessed, use method 2 to access the recline mechanism.



### Method 2:

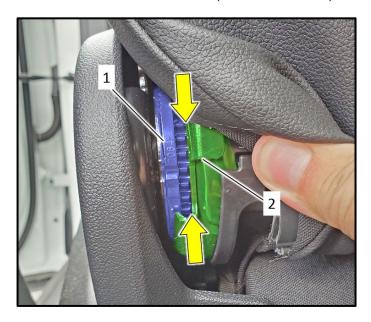
 Carefully pull away the plastic side trim from the backrest and remove the fabric trim from behind the seat trim.



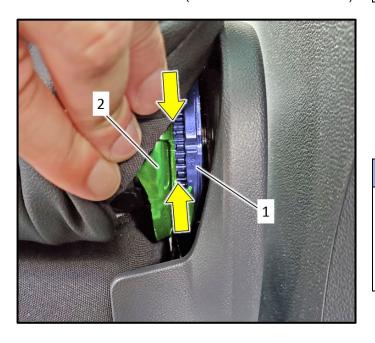
• If the fabric trim is removed, be sure to reinstall it so the bottom hook <1> is secured on the seat frame <2>.

September 2020 72L1 Page 11 of 14

### Outboard Recline Mechanism (closest to the door):



Inboard Recline Mechanism (closest to the center tunnel):



- Pull back the seat covering to expose the recline mechanism on the back of the seat.
- Inspect the gap between recline mechanism
   1> and backrest frame <2> in the area shown
   between arrows> using the 0.5 mm gauge.
- You will be checking for the presence of a complete weld between recline mechanism
   1> and backrest frame <2>.
- If the 0.5 mm gauge can be inserted between the components:
  - o The seat frame must be replaced.

### **A** WARNING

IF THE BACKREST FRAME IS BEING REPLACED, THE VEHICLE MUST NOT BE RETURNED TO THE CUSTOMER UNTIL THE REPLACEMENT HAS BEEN COMPLETED.

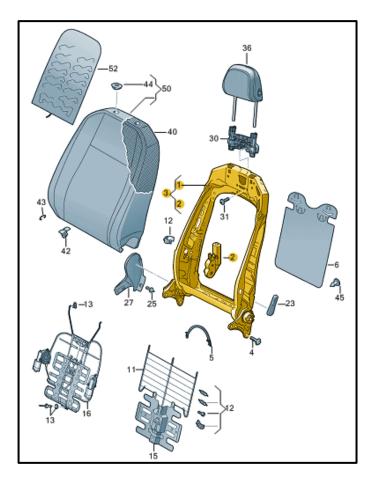
- o Proceed to Section C.
- If the 0.5 mm gauge cannot be inserted between the components:
  - Reinstall seat trim in the reverse order of removal.
  - No further work is required.
  - Proceed to Section D.

### U NOTE

There may be a chamfer on the power recline mechanism gear. The feeler gauge may pass through the chamfer by 2-3 millimeters. This is normal. You are checking to see if the feeler gauge passes through the laser weld that would be in place.

September 2020 72L1 Page 12 of 14

# Section C - Replacing Seat Frame



 See ELSA Repair Manual: Repair manual > Body Interior > 72 Seat Frames > Front seats > Front Backrest, Removing and Installing

Part Number	Part Description	
SEE ETKA	Backrest frame	
N -907-371-01 (one per seat)	Bolt (seat airbag - if equipped)	
WHT-002-796-B (four per seat)	Bolt (backrest frame to seat pan)	

• Proceed to Section D.

September 2020 72L1 Page 13 of 14

### Section D - Campaign Completion Stamp

I certify that this campaign has been performed in strict accordance with the applicable Audi repair procedure.	
SAGA Code:	
Technician:	
Date:	

Item#: AUD4927ENG

-OR-

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

Item # AUD4927FRE

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

### Section E - Parts Return/Disposal

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

September 2020 72L1 Page 14 of 14