

Service Action

Code: 47T4



Subject	Rear Brake Carrier Bolts																			
Release Date	February 21, 2023																			
Affected Vehicles	<table border="1"> <thead> <tr> <th>Country</th> <th>Beginning Model Year</th> <th>Ending Model Year</th> <th>Vehicle</th> <th>Vehicle Count</th> </tr> </thead> <tbody> <tr> <td>USA</td> <td>2023</td> <td>2023</td> <td>Q7</td> <td>6</td> </tr> <tr> <td>USA</td> <td>2023</td> <td>2023</td> <td>Q8</td> <td>4</td> </tr> </tbody> </table>					Country	Beginning Model Year	Ending Model Year	Vehicle	Vehicle Count	USA	2023	2023	Q7	6	USA	2023	2023	Q8	4
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USA	2023	2023	Q7	6																
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	<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 & verification source.</p> <ul style="list-style-type: none"> ✓ 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	On a small number of Audi vehicles manufactured within a specific period, non-hardened bolts may have been used to secure the rear brake calipers. It cannot be ruled out that the affected bolts could come loose over time.																			
Corrective Action	Replace the rear brake carrier bolts.																			
Code Visibility	On or about February 21, 2023, the campaign code will be applied to affected vehicles.																			
Owner Notification	Owner notification will take place in February 2023. Owner letter examples are included in this bulletin for your reference.																			
Campaign Expiration Date	This campaign expires on March 01, 2028 . Repairs must be performed on or before this date to be eligible for payment. Keep this expiration date in mind when scheduling customers for this action. If a customer wishes to have this service performed after the expiration date, your dealerships normal costs associated with this repair will apply.																			
Additional Information	<p>Please alert everyone in your dealership about this action, including Sales, Service, Parts and Accounting personnel. Contact Warranty if you have any questions.</p> <p>Dealers must ensure that every affected inventory vehicle has this campaign completed <u>before delivery to consumers</u>.</p>																			

Parts Information

Parts Control Type: Free Order	Parts will be managed by Free Order
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Initial Allocation: NO	There will be no parts allocation. Please reference the Repair Projection Tool (below) to view your potential VIN population.
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Repair Projection Tool: (right click to open)	
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Criteria	Quantity	Part Number	Part Description	Ordering Method
01	4	N -911-268-01	SCREW	Free Order
	<i>Only if necessary:</i>			
	Up to 2	SEE ETKA	Brake Caliper Carrier	Free Order
	1	4K0-698-231-B	SPRING	
As needed	G -052-150-A2	LITH.GREAS (shop supply)		

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.

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 the request through Audi Warranty Online under the Campaigns/Update option.

Service Number	47T4		
Damage Code	0099		
Parts Vendor Code	002		
Claim Type	Sold vehicle: 7 10 Unsold vehicle: 7 90		
Causal Indicator	Mark SELF-LOCKING SCREW* as causal part		
Vehicle Wash/Loaner	Do not claim wash/loaner under this action		
Criteria I.D.	01		
	Inspect rear brake caliper carrier bolts. Bolts were all seated correctly. Replace brake caliper carrier bolts.		
	LABOR		
	Labor Op	Time Units	Description
	4615 56 99	30	Inspect and replace caliper carrier bolts
	PARTS		
	Quantity	Part Number	Description
	4.00	N 91126801	SELF-LOCKING SCREW*
ADD	Add as needed, only if <u>one</u> brake caliper carrier required replacement		
	LABOR		
	Labor Op	Time Units	Description
	4405 19 51	See ELSA	1 Wheel remove+reinstall
	4741 19 50	See ELSA	Rear brake caliper remove+reinstall
	4615 19 99	10	Replace 1 caliper carrier
	2706 89 50	See ELSA	Connect battery charger
	0151 00 00	Time stated on diagnostic protocol	GFF Operations
	PARTS		
	Quantity	Part Number	Description
	1.00	SEE ETKA	Brake caliper carrier
	1.00	4K0698231B	SPRING

Continued on next page

OR	Add as needed, only if <u>two</u> brake caliper carriers required replacement		
	LABOR		
	Labor Op	Time Units	Description
	4405 20 51	See ELSA	2 Wheels remove+reinstall
	4741 20 50	See ELSA	2 Rear brake calipers remove+reinstall
	4615 20 99	20	Replace 2 caliper carriers
	2706 89 50	See ELSA	Connect battery charger
	0151 00 00	Time stated on diagnostic protocol	GFF Operations
	PARTS		
	Quantity	Part Number	Description
	2.00	SEE ETKA	Brake caliper carrier
1.00	4K0698231B	SPRING	

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>

Subject: Service Action 47T4 - Rear Brake Carrier Bolts

Dear Audi Owner,

As part of Audi's ongoing commitment to customer satisfaction, we are informing you of our decision to conduct a service action on certain 2023 model year Audi vehicles. Our records show that you are the owner of a vehicle affected by this action.

What is the issue? On a small number of Audi vehicles manufactured within a specific period, non-hardened bolts may have been used to secure the rear brake calipers. It cannot be ruled out that the affected bolts could come loose over time.

What will we do? Your authorized Audi dealer will replace the rear brake carrier bolts. This work may take up to two hours to complete and will be performed for you free of charge.

What should you do? In order to limit any possible inconvenience, please contact your authorized Audi dealer as soon as possible to schedule this service. 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. 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.

This service action will be available for you **free of charge only until March 01, 2028**. If you wish to have this service performed after that date, your dealer's normal costs associated with this repair will apply.

Lease vehicles and address changes If you are the lessor and registered owner of the vehicle identified in this action, please 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.

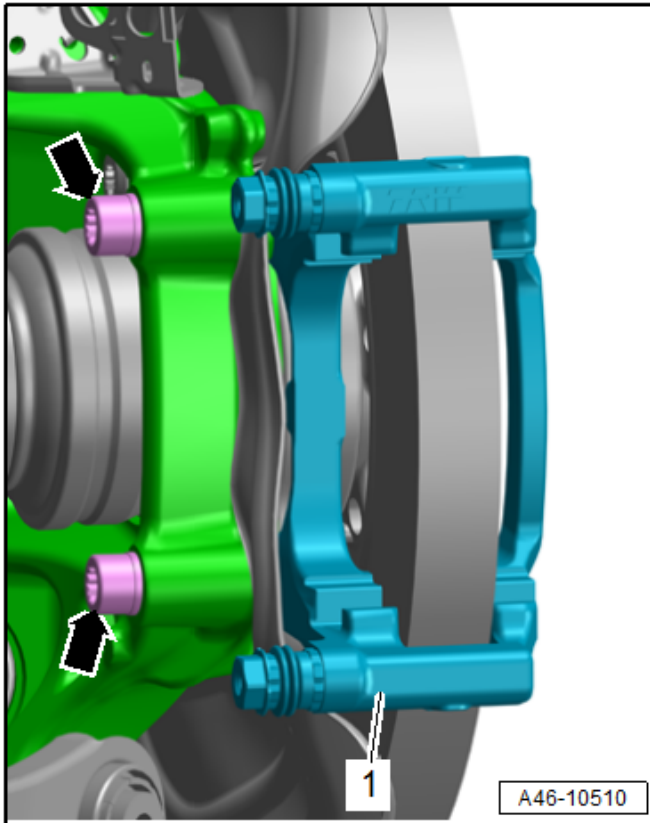
Checking your vehicle for open Recalls and Service Campaigns To check your vehicle's eligibility for repair under this or any other recall/service campaign, please visit the **Recall/Service Campaign Lookup** tool at www.audiusa.com and enter your Vehicle Identification Number (VIN).

We apologize for any inconvenience this matter may cause; however we are taking this action to help ensure your vehicle continues to meet and exceed your expectations.

Sincerely,

Audi Customer Protection

Repair Overview



- Inspect and replace left rear and right rear brake caliper carrier bolts.
- Replace caliper carrier(s), if necessary.

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.

Repair Instruction

Section A - Check for Previous Repair

Applicable criteria ID(s)	Campaign/Action Status
01 ← 2	Open ← 1

EXAMPLE

Campaign/Action	Start	Designation
→ 3	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.

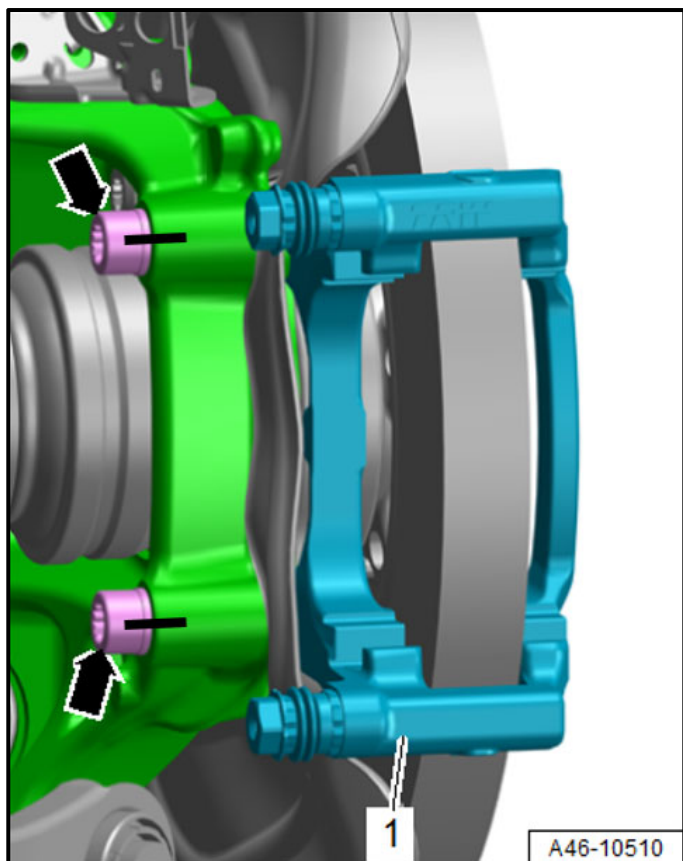
CRITICAL REPAIR STEP

 **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



The following procedure will be performed on both rear caliper carriers.

! NOTE

The caliper carrier bolts <arrows> will be torqued to a test torque to determine if they are seated correctly.

If both bolts on a caliper carrier are seated correctly, just the bolts for that caliper carrier will be replaced.

If either bolt for a caliper carrier is not seated correctly, the caliper carrier and bolts will require replacement.

- Mark the caliper carrier bolts <arrows> and brake carrier.
- Set a torque wrench to 90 Nm and check each bolt to see if the bolt is tightened to this torque specification.
- If the bolt did not turn, the bolt is seated correctly.
- If both bolts for one caliper carrier are seated correctly:
 - Replace the bolts one at a time and torque to 100 Nm + 90°.
- If the bolt did turn, the bolt is not seated correctly.
- If either bolt for a caliper carrier is not seated correctly:
 - The caliper carrier, caliper bolts and caliper carrier bolts must be replaced.
 - See ELSA Repair Manual: *Repair manual > Chassis > Brake System > 46 Mechanical Components > Rear Brakes > Brake Carrier, Removing and Installing*

Proceed to Section C after all work is complete

Section C – 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

- 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 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).