

Service Action

Code: 97GE



Subject	Air Conditioner Valve Block Wiring Harness				
Release Date	October 04, 2022				
Affected Vehicles	Country	Beginning Model Year	Ending Model Year	Vehicle	Vehicle Count
	USA	2022	2022	A7	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 & 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	It is possible that a wiring harness on the air conditioner valve block may have been extended incorrectly. As a result, the air conditioning may not function as intended at high outside temperatures.				
Corrective Action	Inspect and, if necessary, replace the air conditioner valve block wiring harness.				
Code Visibility	On or about October 04, 2022, the campaign code will be applied to affected vehicles.				
Owner Notification	Audi will contact the owners of the two affected vehicles by telephone in October 2022 to assist in arranging appointments so this service action can be completed. An owner mailing may not be necessary for this action. An example owner letter is included in this circular for your reference.				
Campaign Expiration Date	This campaign expires on March 01, 2027 . 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 (if required)

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	P.O.C. Part Description	Ordering Method
01	1	4K0-971-023-A	HARNESS	Free Order
	4	WHT-006-403	CLIP	

! 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	97GE		
Damage Code	0099		
Parts Vendor Code	002		
Claim Type	Sold vehicle: 7 10 Unsold vehicle: 7 90		
Causal Indicator	Mark labor as causal		
Vehicle Wash/Loaner	Do not claim wash/loaner under this action		
Criteria I.D.	01		
	Remove front wheel. Remove inner fender liner. Inspect valve block wiring harness. Wiring harness is ok. No further work required.		
	LABOR		
	Labor Op	Time Units	Description
	0183 00 99	70	Inspect wiring harness, no further work required
OR	Remove front wheel. Remove inner fender liner. Inspect valve block wiring harness. Wiring harness is not ok. Replace wiring harness.		
	LABOR		
	Labor Op	Time Units	Description
	9709 09 99	210	Inspect and replace wiring harness
	PARTS		
	Quantity	Part Number	Description
	1.00	4K0971023A	HARNESS
	4.00	WHT006403	CLIP

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 97GE – Air Conditioner Valve Block Wiring Harness

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 2022 model year Audi vehicles. Our records show that you are the owner of a vehicle affected by this action.

What is the issue? It is possible that a wiring harness on the air conditioner valve block may have been extended incorrectly. As a result, the air conditioning may not function as intended at high outside temperatures.

What will we do? Your authorized Audi dealer will inspect and, if necessary, replace the air conditioner valve block wiring harness. This work will take up to three 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, 2027. 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.

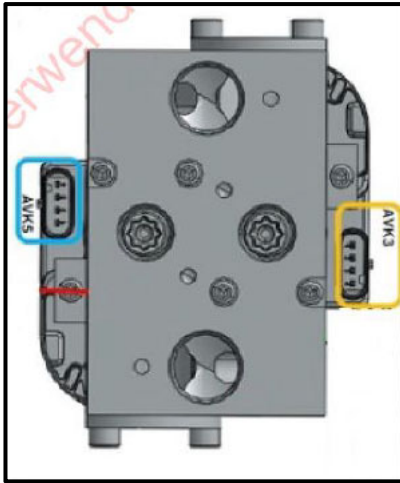
Checking your vehicle for open Recalls and Service Campaigns To check your vehicle's eligibility for repair under this or any other recall/service campaign, please visit the **Recall/Service Campaign Lookup** tool at www.audiusa.com and enter your Vehicle Identification Number (VIN).

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



- Check air conditioner valve block wiring and replace harness, 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.

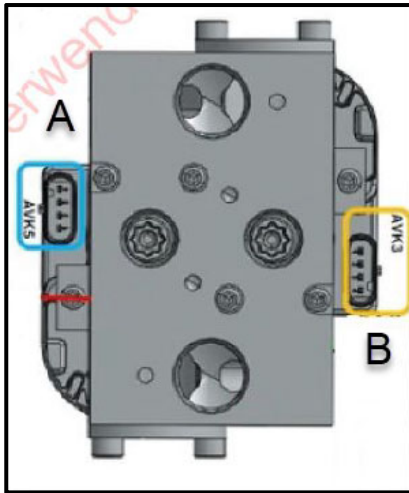
CRITICAL REPAIR STEP

 **STOP!** 

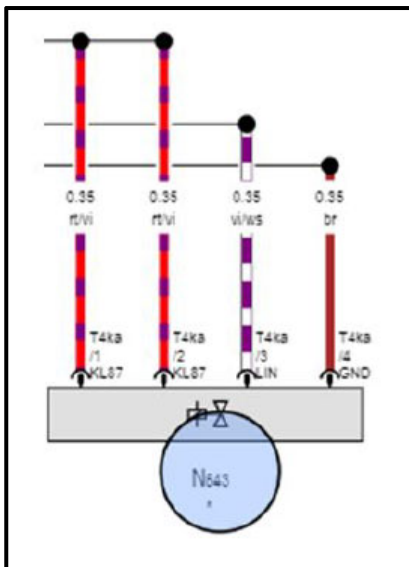
If multiple software update Campaign/Actions are open, they must be performed in order of the Start date <arrow 3>. The oldest should be performed first.

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

Section B – Repair Procedure

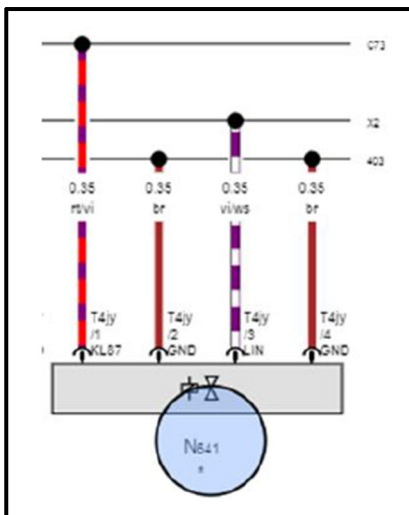


- Remove left front wheel.
- Remove left front wheel liner.
 - See ELSA Repair Manual:
- The wires on the N643 connector (A) and the wires on the N641 connector (B) must be checked.



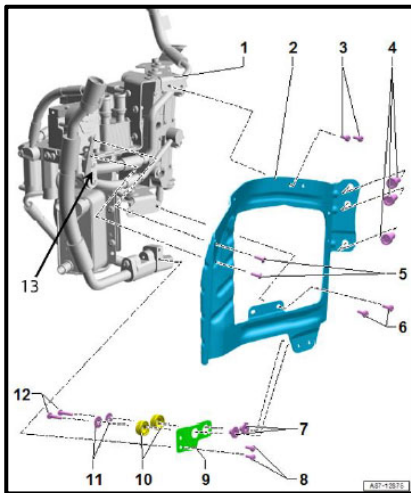
Checking N643 connector wiring:

- Check wire colors of N643 connector (refer to illustration).
- If all four wires of N643 connector are yellow, continue with – Replacing wiring harness –.
- If the wire colors match the illustration, N641 connector must be checked.



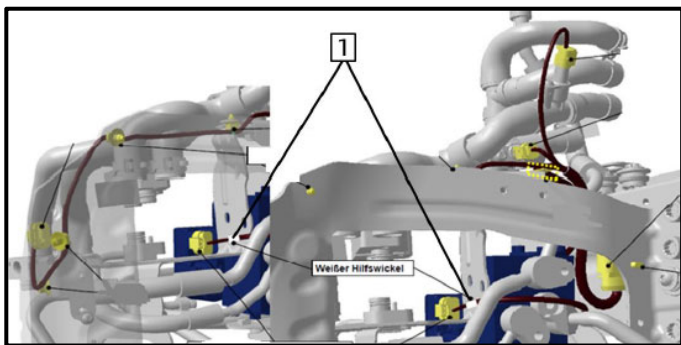
Checking N641 connector wiring:

- Check wire colors of N641 connector (refer to illustration).
- If the wire colors match the illustration:
 - No further work is required.
 - Proceed to Section C.
- If the wire colors do not match the illustration, continue with – Replacing wiring harness –.



Replacing wiring harness:

- Detach bracket <13>, unfasten bracket <2> and push to side to facilitate access to wiring harness.



- Replace wiring harness (see illustration - brown wire with yellow connectors) with a new one.
- It is important to ensure that the correct connectors are plugged into the air conditioner valve block. A white marker label <1> is attached to the new wiring harness at connector N643, which is to be plugged into the AVK5 connection on the air conditioner valve block.
- Reinstall components in the reverse order of removal.

Proceed to Section C

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) for U.S.