

Technical Service Bulletin

Topic	97 Radiator fans, alarm, wipers not working: P048000, P048100, U063200, U063300, U10F300, U10A300, P10EF00
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2073305/2
Level	EH
Status	Released for publishing
Release date	Sep 25, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0046 - Convenience system central module	U10F300: Sirens / alarm horn for anti-theft warning system no communication		static
0009 - Electronic central electric	U10A300: Wiper motor control module no communication		static
0001 - Engine electronics	P048000: Cooling Fan 1 Control Circuit		static
0001 - Engine electronics	U063200: Lost Communication With Fan 1		static
0001 - Engine electronics	P10EF00: Function limitation due to failure of cooling fan		static
0001 - Engine electronics	P048100: Cooling Fan 2 Control Circuit		static
0001 - Engine electronics	U063300: Lost Communication With Fan 2		static

New customer code

Object of complaint	Complaint type	Position
access control, start authorization, anti-theft protection -> anti-theft protection -> anti-theft alarm -> acoustic anti-theft alarm	functionality -> does not switch off/disconnect	
information, navigation, communication, entertainment -> malfunction display symbols -> windshield washer system malfunction display	functionality -> does not switch off/disconnect	
engine -> cooling, lubrication -> coolant fan control	functionality -> does not switch off/disconnect	
information, navigation, communication, entertainment -> malfunction display symbols -> windshield washer system malfunction display	functionality -> activates	
body attachments and installations -> wiper\washer systems -> wiper motor -> wiper motor control module	functionality -> no function	
body attachments and installations -> wiper/washer system control operation -> interval wiping	functionality -> cannot be switched on/activated	
body attachments and installations -> wiper/washer system control operation -> continuous wiping	functionality -> cannot be switched on/activated	

Vehicle data

Audi Q7/Q8

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4M*	2017	A		*	*	*
4M*	2018	A		*	*	*
4M*	2019	A		*	*	*
4M*	2020	A		*	*	*
4M*	2021	A		*	*	*
4M*	2022	A		*	*	*
4M*	2023	A		*	*	*
4M*	2024	A		*	*	*
4M*	2025	A		*	*	*
4M*	2026	A		*	*	*

Documents

Document name
master.xml



Connection offline

Technical Service Bulletin

Transaction No.: **2073305/2**

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Release date: Sep 25, 2025

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added Model Years) Revised <i>Production Solution</i> (Add release date)
1	03/09/2024	Initial publication

Customer statement:

The radiator fans run constantly. The windshield wipers do not work.

Workshop findings:

One or more of the following DTCs may be logged as static or intermittent in the following control units:

Engine electronics J623 (address word 0001)

- **P048000** Cooling Fan 1 Control Circuit.
- **P048100** Cooling Fan 2 Control Circuit.
- **P10EF00** Function limitation due to radiator fan failure.
- **U063200** Lost Communication With Fan 1.
- **U063300** Lost Communication With Fan 2.

Electronic central electrics J519 (address word 0009)

- **U10A300** Wiper Motor Control Module, no communication.

Comfort module J393 (address word 0046)

- **U10F300**: Alarm horn for anti-theft warning system no communication.

Technical Background

On vehicles manufactured within a specific period, wire damage/chaffing may occur on circuits routed through the plenum chamber. Sometimes, this damage may only be visible under the harness wrapping.

Production Solution

Vehicles from production date August 21, 2025 onwards are manufactured using the optimized process.

Service

 NOTICE

In rare cases, only a LIN DTC may be present for an affected circuit. This TSB applies if the affected system has a LIN wire which is routed through the plenum chamber.

1. Check the affected circuit for high resistance, open circuits and short circuits using a DVOM.
2. Moving/flexing the wiring harness throughout the plenum chamber will aid in locating the area of concern.
3. Repair affected wires using wiring harness repair set **VAS1978**.



Figure 1. No external damage to the wiring harness can be seen.

4. Wrap the repaired wiring harness using fabric adhesive tape N 10592002.

If the wire strands are not clean and shining, the wire MUST be cut back and lengthened as needed.

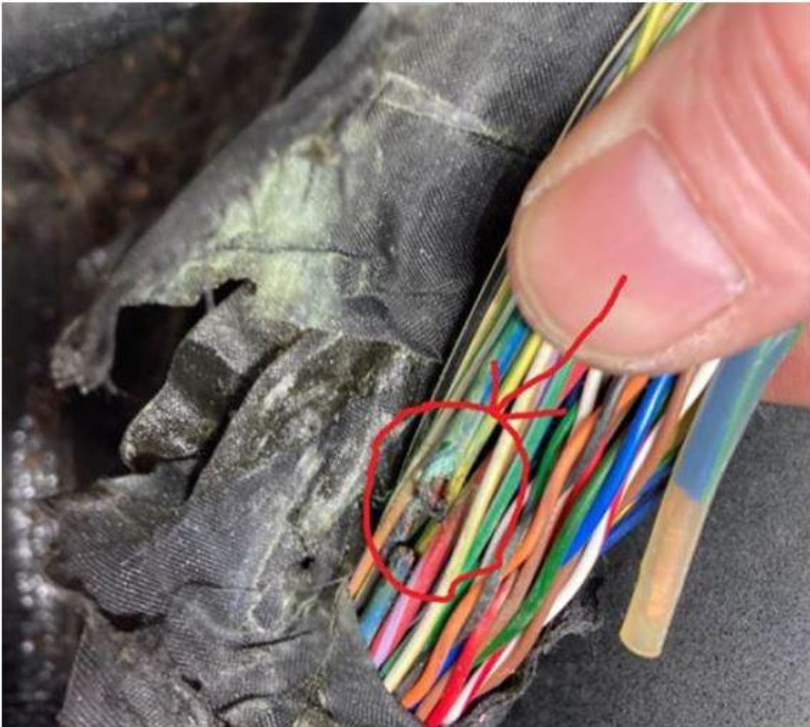


Figure 2. The damaged wire is only visible once the wrapping has been removed.

When billing, please always attach photos that clearly show the complaint to DOC-IT. To ensure a reference to the vehicle, the image/video must:

- Include the VIN and date.
- Must not be edited.
- Should be in focus and taken with sufficient light. A high resolution is not necessary.

If appropriate, please mark the location of the problem so that parts analysis has a clear reference to the complaint. Please ensure that the photo documentation does not show any people and/or face, license plates, or customer data.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9713		
Damage Code:	0015		
Labor Operations:	Remove and install cowl panel trim	6644 1900	See SRT with associated operations
	Check wiring harness	9709 0199	See SRT with associated operations
	Repair wiring harness (depending on number of defective wires)	9709 41xx	See SRT with associated operations

Claim Comment:	GFF	0150 0060	Time stated on the diagnostic protocol
	Charge battery	2706 8950	See SRT with associated operations
	As per TSB 2073305/2		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
N 10592002	Cloth adhesive tape	.1

Tool Number	Tool Description
VAS 1978 B	Wire harness repair set
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)

Additional Information

All parts and service references provided in this TSB (**2073305**) are subject to change and/or removal.

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