

Technical Service Bulletin

Topic	90 Night vision assist fault - DTC U110100 "Component protection active" logged in DA0084
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2077875/1
Level	EH
Status	Released for publishing
Release date	May 9, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0084 - Night vision system	U110100: Component protection active		Intermittent
0084 - Night vision system	U110100: Component protection active		static

New customer code

Object of complaint	Complaint type	Position
assistance systems, comfort controls -> night vision function	functionality	
assistance systems, comfort controls -> night vision function -> activate night vision system	functionality -> no function	
assistance systems, comfort controls -> night vision function	component, automotive fluids	
assistance systems, comfort controls -> night vision function -> camera image display (night vision system)	functionality -> no function	

Vehicle data

MLBevo

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4A*	2023	A		*	*	*
4A*	2024	A		*	*	*
4K*	2023	A		*	*	*
4K*	2024	A		*	*	*
4M*	2023	A		*	*	*
4M*	2024	A		*	*	*
4N*	2023	A		*	*	*
4N*	2024	A		*	*	*
GE*	2023	A		*	*	*
GE*	2024	A		*	*	*

PR numbers

PR numbers
?:with 9R1

Control units

Diagnostic address	Software part number	Software version	Hardware part number	Hardware version
0019 - Data Bus OBD Interface	*4KE*.907.468.M*	0025	*	H06
0019 - Data Bus OBD Interface	*4KL*.907.468.M*	0025	*	H06
0019 - Data Bus OBD Interface	*4KR*.907.468.M*	0025	*	H06

Documents

Document name
master.xml



Connection offline

Technical Service Bulletin

Transaction No.: 2077875/1

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Release date: May 9, 2025

Condition

Customer states:

When using the night vision system, the following message appears in the Audi virtual cockpit: **"Night vision assist: fault. Please contact workshop"**. The night vision does not work.

Workshop findings:

The following DTC is stored in the Night Vision System -J853-, (address word 0084):

- **U110100:** Component protection active

Technical Background

Software issue in data bus diagnostic interface (diagnostic address 0019).

Production Solution

New software introduced from week 50/23 onwards

Service

Software update to SW 0027 for the diagnostic interface control unit (DA0019)

Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.

Applies to vehicles with high-voltage components:

To prevent the high-voltage battery from charging during the software update, the high-voltage charging cable on vehicles with high-voltage components must be unplugged **BEFORE** the SVM code is entered.

Please note that charging the high-voltage battery during a software update can cause damage to the high-voltage components.



The software for the diagnostic interface (DA0019) must be updated on this vehicle. Please observe the information and instructions under "Additional information" regarding this.

Before carrying out the measure, check the software version of the Data Bus On Board Diagnostic Interface, -J533- (0019). If it is version 0025, continue with this TSB.

Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.

Update the Data Bus On Board Diagnostic Interface, J533 (diagnostic address 0019) via SVM. To enter the SVM code, use "Flash" mode on the ODIS tester.

Please use the function **SVM - Authorized Multiple Code Entry**. The new test program for software updates is included in ODIS software (available as of 16.04.2025).



The vehicle uses acoustic signals and flashing lights to indicate when user input is required during and at the end of the test program.

Use the function “**SVM – Multiple authorized code inputs**” in “Flash” mode.

CAUTION: the following SVM code must be input exactly as written below (incl. comma and without space; copying and pasting is recommended):

ZGDOIP,19A025

Follow the instructions on the ODIS tester.

After the update has been completed, it is absolutely necessary to unplug the diagnostic connector and the charger from the vehicle.

Now start the engine and let it run for a minute, then lock the vehicle and wait for five minutes.

Once you have done this, you can finish the diagnostic procedure via ODIS so that the event memory entries created during the flashing procedure can be deleted.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9035		
Damage Code:	0039		
Labor Operations:	Software update	0151 0010	See SRT with associated operations
	Software update	0151 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2077875/1		

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.

Additional Information

The software must be updated for a control unit in this vehicle, or the software must be updated for several control units in this vehicle to ensure they function correctly in conjunction with the other control units in the vehicle. Please inform the customer about the software update in question and ask whether they or other third parties have modified the software (e.g. tuning or retrofitting involving modifications to the vehicle software). Please inform the customer that this software update may neutralize previous modifications to the vehicle's software performed either by the customer or other third parties.

If the customer declines the software update, please inform them that this could lead to issues or restrictions with the use of the vehicle or individual components.

Make a note about this effect on the order before it is signed by the customer. Include this information in the customer file.

All part and service references provided in this TSB (**2077875**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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