

Technical Service Bulletin

Topic	96 Driver assist systems: various complaints - front camera for driver assist systems (MFK3w) - SW34XX - A3
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2079574/1
Level	EH
Status	Released for publishing
Release date	Oct 2, 2025

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI) -> speed warning display	functionality -> no function	
assistance systems, comfort controls -> lane assist -> lane departure warning	functionality -> no function	
assistance systems, comfort controls -> lane assist -> lane assist warning activation via button	functionality -> cannot be selected	
assistance systems, comfort controls -> lane assist -> lane assist warning automatic activation	functionality -> cannot be activated	
assistance systems, comfort controls -> lane assist -> lane assist warning automatic activation	functionality -> no function	
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI) -> set warning speed	functionality -> cannot be saved	
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI) -> set warning speed	functionality -> not adjustable	
information, navigation, communication, entertainment -> indicator display symbols -> lane assist indicator display	functionality -> activates without cause	
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI) -> speed warning display	functionality -> gives incorrect reading	
assistance systems, comfort controls -> lane assist -> lane assist warning automatic activation	functionality -> cannot be selected	
assistance systems, comfort controls -> lane assist -> lane assist warning activation via button	functionality -> no function	

New workshop code

Object of complaint	Complaint type	Position
assistance systems, comfort controls -> image processing system -> image processing camera	control modules, services -> software faulty	front

Vehicle data

A3

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
8Y*	2023	A		*	*	*
8Y*	2024	A		*	*	*

Control units

Diagnostic address	Software part number	Software version	Hardware part number	Hardware version
00A5 - Front sensor for driver assistance systems	*	3402	*	*
00A5 - Front sensor for driver assistance systems	*	3403	*	*
00A5 - Front sensor for driver assistance systems	*	3405	*	*

Documents

Document name
master.xml
reparaturliefe.jpg

 Connection offline

Technical Service Bulletin

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Condition

Customer States:

The customer complains that various driver assist systems do not work briefly (for approx. 10 seconds).

Depending on the vehicle's equipment, the following messages may appear in the instrument cluster:

- Traffic sign recognition: fault
- Adaptive cruise assist not working
- Lane assist: currently unavailable. See Owner's Manual
- Audi pre sense: currently restricted. See Owner's Manual
- Audi pre sense not working

Workshop findings:

The following event memory entries are logged intermittently in the front camera for driver assist systems -R242- (diagnostic address 00A5):

- **B200FF0**: Internal malfunction (symptom number: 1124116).

and/or

- **B2F0100**: Development code 1 (symptom number: 1124198).

NOTICE

This TSB does not apply if a different symptom number than 1124116/1124198 is logged for event memory entry B200FF0/B2F0100.

Technical Background

Software issue in the front camera for driver assist systems -R242- (00A5)

Production Solution

Not applicable.

Service

Update the front camera for driver assist systems -R242- (diagnostic address 00A5) via SVM. To enter the SVM code, use "Flash" mode on the ODIS tester.

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

Perform the following steps:

Step 1: Change communication type to CAN-FD

- *Admin >> General >> GFS Process*
- Select communication path: **"Only allow CAN-FD communication"**

- Select “Save”

Step 2: update (bootloader and software) for front camera for driver assist systems -R242-

- SVM code [A5A024](#)

Step 3: parameter setting and coding for front camera for driver assist systems -R242-

- SVM code [A5B024](#)

Step 4: restore functions

- Restore the functions using the ODIS tester: *Special functions >> SVM Activations >> Restore already existing activations >> 00A5 - Front sensors for driver assistant systems.*



NOTICE

If diagnostic address 00A5 - Front camera for driver assist systems cannot be selected when restoring the function, create a new Guided Fault Finding (GFF) and perform the function restoration again.

Warranty

Claim Type:	<ul style="list-style-type: none"> • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9638		
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 2079574/1		

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

All part and service references provided in this TSB (**2079574**) 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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