

Technical Service Bulletin

Topic	90 Driver assist systems: Audi adaptive light, Audi pre sense system fault, adaptive cruise assist inop (DTC C12D5FA)
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2076396/2
Level	EH
Status	Released for publishing
Release date	Oct 17, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
00A5 - Front sensor for driver assistance systems	C12D5FA: Driver Assistance Systems Control Module Image processing processor not reacting		Intermittent

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> indicator display symbols -> distance regulation indicator display (ACC)	functionality -> activates without cause	
lighting, signaling -> operation, comfort lighting -> automatic headlamp control -> high beam automatic headlamp control	functionality -> no function	
lighting, signaling -> operation, comfort lighting -> automatic headlamp control -> high beam automatic headlamp control	functionality -> does not switch on/connect	
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI) -> traffic sign detection display	control modules, services -> error message	
information, navigation, communication, entertainment -> malfunction display symbols -> exterior lighting malfunction indicator	functionality -> activates without cause	
assistance systems, comfort controls -> cruise control\distance regulation -> adaptive cruise control system	functionality -> no function	
information, navigation, communication, entertainment -> indicator display symbols -> adaptive cruise assist indicator display	functionality -> activates without cause	
information, navigation, communication, entertainment -> malfunction display symbols -> adaptive headlamp/cornering lamp malfunction display	functionality -> activates	
assistance systems, comfort controls -> cruise control\distance regulation -> adaptive cruise control system	functionality -> does not switch on/connect	
information, navigation, communication, entertainment -> indicator display symbols -> high beam indicator display	functionality -> activates without cause	
information, navigation, communication, entertainment -> indicator display symbols -> predictive efficiency assist indicator	functionality -> activates without cause	
information, navigation, communication, entertainment -> malfunction display symbols -> exterior lighting malfunction indicator	functionality -> activates	

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> malfunction display symbols -> cruise control system (ADR, ACC) malfunction display	functionality -> activates	
information, navigation, communication, entertainment -> indicator display symbols -> adaptive distance regulation (ADR) indicator display	functionality -> activates without cause	
assistance systems, comfort controls -> cruise control\distance regulation -> adaptive cruise control system	functionality -> cannot be selected	
lighting, signaling -> operation, comfort lighting -> cornering lamp -> dynamic curve light	functionality -> no function	

Vehicle data

A6, A7, A8, Q7PA, Q8, e-tron

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4A*	2021	A		*	*	*
4A*	2022	A		*	*	*
4K*	2021	A		*	*	*
4K*	2022	A		*	*	*
4MN*	2021	A		*	*	*
4MN*	2022	A		*	*	*
4N*	2021	A		*	*	*
4N*	2022	A		*	*	*
F8*	2022	A		*	*	*
GE*	2021	A		*	*	*
GE*	2022	A		*	*	*

Control units

Diagnostic address	Software part number	Software version	Hardware part number	Hardware version
00A5 - Front sensor for driver assistance systems	*	0371	*	*
00A5 - Front sensor for driver assistance systems	*	0381	*	*
00A5 - Front sensor for driver assistance systems	*	0385	*	*
00A5 - Front sensor for driver assistance systems	*	0384	*	*

A6, A7, A8, Q7PA, Q8, e-tron

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4A*	2023	A		*	*	*
4A*	2024	A		*	*	*

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4A*	2025	A		*	*	*
4A*	2026	A		*	*	*
4K*	2023	A		*	*	*
4K*	2024	A		*	*	*
4K*	2025	A		*	*	*
4K*	2026	A		*	*	*
4M*	2024	A		*	*	*
4M*	2025	A		*	*	*
4M*	2026	A		*	*	*
4MN*	2023	A		*	*	*
4N*	2023	A		*	*	*
4N*	2024	A		*	*	*
4N*	2025	A		*	*	*
4N*	2026	A		*	*	*
F8*	2023	A		*	*	*
F8*	2024	A		*	*	*
F8*	2025	A		*	*	*
F8*	2026	A		*	*	*
GE*	2023	A		*	*	*
GE*	2024	A		*	*	*

Documents

Document name
master.xml



Connection offline

Technical Service Bulletin

Transaction No.: **2076396/2**

90 Driver assist systems: Audi adaptive light, Audi pre sense system fault, adaptive cruise assist inop (DTC C12D5FA)

Release date: Oct 17, 2025

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Add Model Years)
1	12/17/2024	Initial publication

Customer states:

The driver assist systems are unavailable or there is a message displayed on the instrument cluster, for example:

- Audi adaptive light: system fault.
- Audi pre sense: system fault.
- Adaptive cruise assist: restricted.
- Adaptive cruise assist: predictive control currently restricted.

After switching the ignition off and back on again, or after a bus sleep cycle, the messages in the instrument cluster are no longer displayed and the systems are available again.

Workshop findings:

The following DTC and symptom code is stored in the *Driver assist systems control unit* -J1121- (address word 00A5):

- **DTC C12D5FA:** Driver assistance systems control module Image processing processor not reacting (symptom number **221281**) (sporadic)

GFF recommends replacing the driver assist systems control unit -J1121-.



CAUTION

This TSB does not apply in the event of an active/static issue. The TSB also does not apply if the DTC listed above is not stored.

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

Delete the DTC “**C12D5FA**: Driver assistance systems control module Image processing processor not reacting” (symptom number 221281)."

Do not replace any parts! Replacing parts will not remedy the customer complaint.

Warranty



CAUTION

Replacing parts or attempting repairs will not fix the problem. Unjustified labor/replacement parts will be debited.

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9093		
Damage Code:	0039		
Labor Operations:	Charge Battery	2706 8950	See SRT with associated operations
	GFF	0150 0000	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2076396/2		

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.

Additional Information

All part and service references provided in this TSB (**2076396**) 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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