



Technical Service Bulletin

90 Driver assist systems: various assist systems unavailable (DTC C12B3FA, C12D5FA)

90 24 56 2076397/1 December 17, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7, and SQ7	2021 – 2023	All	Not Applicable

Condition

Customer states:

The driver assist systems are unavailable or there is a message regarding this displayed on the instrument cluster:

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

Workshop findings:

Either only the first DTC entry below is stored alone, or together with the second DTC in the driver assist systems control module -J1121- (address word 00A5):

- **DTC C12B3FA:** Driver Assistance Systems Front Camera – communication error (symptom number **221189**) (sporadic).
- **DTC C12D5FA:** Driver Assistance Systems Control Module, image processing processor does not respond (symptom number **221281**).

Technical Background 1

Not applicable.

Production Solution

Not applicable.



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Service

If the complaint occurs, install the **data wire** with **part number 4M0 971 327** between front camera for driver assist systems (R242) and driver assist systems control unit (J1121).

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9093		
Damage Code:	0040		
Labor Operations:	Repair driver assist systems control unit (install repair wire)	9093 4199	Please bill according to the time required.
	GFF	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2076397/1		

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.

Required Parts and Tools

The part numbers mentioned in this TSB are different than the ones listed in ETKA. Only use parts listed in this TSB, this includes superseding part numbers!		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
4M0 971 327	Data wire	01



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Additional Information

All part and service references provided in this TSB (**2076397**) 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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