



Technical Service Bulletin

96 Audi adaptive light system malfunction, DTC C12B3FA stored in the control module for driver assistance systems

96 22 75 2054202/5 January 31, 2022. Supersedes Technical Service Bulletin Group 96 number 19-47 dated December 9, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, Q8, and e-tron quattro	2019	All	Not Applicable
A6, S6, A6 allroad, A7, S7, Q7, Q8, SQ8, RS Q8, e-tron quattro, and e-tron Sportback quattro	2020	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header (added new Model/Model Years) Revised condition (added additional warning messages) Revised service (linked software update / further actions)
4	12/9/2019	Revised header (Added Q7 and expanded models)
3	07/31/2019	Revised header (Added MY20 and Audi e-tron quattro)



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Customer states:

One of the following messages is displayed on the instrument cluster:

- Audi adaptive light: system fault (Figure 1).
- Audi pre sense: system fault
- Adaptive cruise assist: restricted
- Adaptive cruise assist: predictive control currently restricted



Figure 1. Instrument cluster message.

Workshop findings:

The following DTC may be stored in the control module for driver assistance systems, J1121 (address word 00A5):

- DTC C12B3FA (front camera for driver assist systems - communication fault) with symptom code 221189.

Technical Background

This is a rare scenario, which causes a warning.

Production Solution

An improvement to the software has been made with SW 0295. This will greatly reduce the likelihood of the fault occurring.

Service

If the software level of the control module for driver assistance is **0295 or below**:

Please follow **TSB 2063497**.



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Otherwise, if the software level of the control module for driver assistance is **0364 or below**:

Please follow **TSB 2063502**.

Otherwise:

1. Delete the DTC.
2. After deleting the DTC the concern is fixed and is unlikely to reoccur.



Note:

A replacement of the front camera for the assistance systems R242 does not solve this issue, even if suggested by the Guided Fault Finding. Claims for replaced parts will be subject to review.

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9638		
Damage Code:	0040		
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 20 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2054202		



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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

Additional Information

All parts and service references provided in this TSB (2054202) 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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