



Technical Service Bulletin

96 Adaptive light, pre sense malfunction or unable to calibrate, DTC C12B3F0 is stored in the driver assist module

96 20 54 2054765/2 August 4, 2020. Supersedes Technical Service Bulletin Group 96 number 19-41 dated August 5, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Audi e-tron quattro	2019 - 2021	All	With multifunction camera

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added MY21)
1	08/05/2019	Initial publication

Customer states:

- An Audi adaptive light system error is displayed in the instrument cluster.

Or

- An Audi pre sense system error is displayed in the instrument cluster.

Workshop findings:

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

- **DTC C12B3F0** (front camera for driver assist systems, dynamic calibration limit exceeded) with the symptom code 221202.

Or

- The test program "00A5 front camera for driver assist systems -R242 calibration" breaks off with the error message "The calibration was incorrect. Installation position wrong".

Or

- The front camera for assistance systems -R242- has to be replaced because of another issue.

Technical Background

Not applicable.



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Production Solution

Not applicable.

Service

1. Check whether an aluminum adhesive foil (part number **4K0 907 231 MTR**) with the dimensions 17mm x 7mm x 0.35 mm (length x width x height) is affixed to the front camera for assistance systems -R242- (Figure 1). It is needed to secure the front camera for assistance systems -R242- in the bracket.



Figure 1. How to correctly attach the aluminum adhesive foil on the front camera for assistance systems -R242-.



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2. Install the aluminum spacer if it was missing or a spacer with other dimensions is fitted.

Remove the old spacer and the adhesive residue from the front camera for assistance systems -R242- (Figure 2).

Be careful to prevent damage to the front camera for assistance systems -R242- when removing the adhesive residue.



Figure 2. *Incorrect attachment of spacer.*

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:	0010		
Labor Operations:	Remove and install the camera for assistance systems	9638 1900	See SRT with associated operations
	Modify camera for assistance systems	9638 4999	10 TU
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 75 TU)
	Road test prior to the service procedure	No allowance	0 TU



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	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2054765/2		

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.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
4K0907231MTR	Aluminum Foil Tape	01

Additional Information

All parts and service references provided in this TSB (2054765) are subject to change and/or removal.

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