



Technical Service Bulletin

91 Individual overhead view cameras are inoperative (picture is blurry or fogged up) DTCs stored in the driver assist

91 19 63 2055188/2 June 6, 2019. Supersedes Technical Service Bulletin Group 91 number 19-61 dated June 5, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, and Q8	2019 - 2020	All	With front and rear view camera system and two side cameras

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Warranty</i> (Updated Q8 Labor Operation)
1	06/05/2019	Initial publication

Customer states:

- One of the overhead view cameras is inoperative.
- One of the overhead view cameras is fogged up.

Workshop findings:

One or more of the following DTC(s) may be stored in the control module for driver assist systems, J1121 (address word 00A5):

- **DTC B127C04** (front overhead view camera faulty).
- **DTC B127D04** (rear overhead view camera faulty).
- **DTC B127E04** (left overhead view camera faulty).
- **DTC B127F04** (right overhead view camera faulty).
- **DTC B200FFA** (internal malfunction) with symptom code 282648 or 282649.

Technical Background

Not applicable.

Production Solution



Technical Service Bulletin

Not applicable.

Service

When there is one DTC logged for one of the overhead view cameras:

1. Perform a bus sleep cycle on the vehicle.
2. If the DTC remains static, check the wiring harness between the control module for driver assist systems, J1121 (address word 00A5) and the affected overhead view camera (R243, R244, R245, or R246) for loose/unplugged connectors, loose/pushed-back pins, corrosion or damage.
3. In the case that no visual cause can be found:
 - Swap a new camera with the affected camera to rule out a faulty camera.
 - Plug the video cable of another camera into the port of the affected camera on the control module for driver assist systems J1121 (address word 00A5) to rule out a faulty video cable. To do this, the connector housing of the video cable has to be removed.



Note:

Between each step of the checks, a bus sleep cycle is required to reinitialize the control module and cameras.

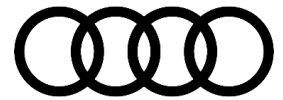
When there are several DTCs stored for the overhead view cameras or the picture is blurry:

1. An individual overhead view camera is fogged up or has a blurred picture.

Due to deviations in the diagnostic capability of the control module for driver assist systems J1121 (address word 00A5) an individual overhead view camera (e.g. faulty overhead view camera, a short circuit in the video cable, water ingress, and etc.) can lead to a partial or complete failure of the Topview camera system. All or some of the above DTCs are logged.
2. Complete the steps listed under the previous section to identify the cause.
3. Replace the fogged up overhead view camera including the wiring harness connector housing and take photos of the concern for documentation purposes.

Warranty

Claim Type:	<ul style="list-style-type: none">• 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.
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Technical Service Bulletin

Service Number:	9083		
Damage Code:	0040		
Labor Operations:	Remove and install overhead view camera	9083 19XX	See SRT
	Adjust overhead view camera	9083 1550	See SRT
	Remove and install front floor covering	7041 1900 Or 7041 1901 (Q8 Only) 7041 1902 (Q8 Only)	See SRT
	Remove and install control unit for driver assist system	9093 1950	See SRT
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 100 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 #2055188/2		

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
4L0035576K	Connector housing for front area camera	01



Technical Service Bulletin

Additional Information

All parts and service references provided in this TSB (2055188) are subject to change and/or removal.

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