



Connection offline

Technical Service Bulletin

Transaction No.: **2076264/6**

90 Driver assist systems: repair instructions for overhead view camera, generation 3

Release date: May 13, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A8, and Q8	2019 – 2026	All	With PR Code: KA6 00A5 – Front sensor for driver assistance systems With software: 0367 0385 0511
A6, and A7	2019 – 2025		
e-tron	2019 2021 – 2023		
A6 allroad, S8, Q7, SQ7, SQ8, and RS Q8	2020 – 2026		
S6, and S7	2020 – 2025		
e-tron Sportback	2020 – 2023		
A8 e quattro	2020 – 2021		
RS 6 Avant, and RS 7	2021 – 2026		
A7 e quattro	2021 – 2022		
e-tron GT, and RS e-tron GT	2022 – 2026		
Q8 e-tron, Q8 Sportback e-tron, SQ8 e-tron, and SQ8 Sportback e-tron	2024		

REVISION HISTORY		
	Date	Purpose
6	-	Revised <i>Warranty</i> (Updated labor operations)
5	01/30/2026	Revised Condition/Measure (updated verbiage)
4	12/03/2025	Revised <i>Warranty</i> (accounting instructions update)

Customer findings:

The customer complains about one or more of the following issues with the overhead view camera system:

- One of the overhead view cameras is steamed up.
- The overhead view camera system does not work (intermittent/static issue).

- Individual overhead view cameras do not work (intermittent/static issue).
- Multiple overhead view cameras do not work (intermittent/static issue).

Workshop findings:

It is only permitted to perform this TSB if Campaign 90TV recall has been performed. If Campaign 90TV has been completed, then continue with the diagnosis steps described in this TSB

It is only permitted to perform this TSB if the software on the driver assist systems control unit J1121 corresponds with the following versions:

Diagnostic address	Software Part number	Software Version	Hardware Part number	Hardware Version
00A5 - Front sensors for driver assistant systems	*	0511	*	*
00A5 - Front sensors for driver assistant systems	*	0385	*	*
00A5 - Front sensors for driver assistant systems	*	0367	*	*

One or more of the following DTCs are logged in driver assist systems control unit -J1121- (diagnostic address 00A5):

Position	Defective	Video cable signal malfunction	Excessive temperature
Front overhead view camera	B127C04	C12AE02	B127C4B
Rear overhead view camera	B127D04	C12AF02	B127D4B
Left overhead view camera	B127E04	C12B002	B127E4B
Right overhead view camera	B127F04	C12B102	B127F4B

AND/OR

- **B200FFA** – Internal malfunction, symptom 282648/282649.

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

A) A single overhead view camera is fogged up or shows a milky or blurry image (all or some of the event memory entries listed above are logged):

Because of deviations in the diagnostic capability of driver assist systems control unit -J1121-, an individual overhead view camera (e.g. faulty overhead view camera, short circuit in the video cable, water ingress, etc.) can cause a partial or complete failure of the overhead view camera system. All or some of the above DTCs are logged.

If necessary, replace the steamed-up overhead view camera with adapter wiring harness and take clear photos of the complaint. To ensure a reference to the vehicle, the photo must include the chassis number and the date. The photo must not be edited. The photo should be in focus and be taken with sufficient light. A high resolution is not necessary. If appropriate, please mark the location of the problem so that parts analysis have a clear reference to the complaint. Please ensure that the photo documentation does not show any persons and/or faces, vehicle registration numbers (number plates) or customer data.



NOTICE

Please note that during the checks the vehicle must enter bus sleep mode so that the overhead view camera system is reinitialized. Replacing driver assist systems control unit -J1121- without clear findings will NOT resolve the issue.

B) One event memory entry is logged for one overhead view camera (there are no other event memory entries):

Put the vehicle in bus sleep mode so that a reset of driver assist systems control unit -J1121- is performed and the overhead view camera system is reinitialized.

Activate the overhead view camera system with the button AND then move the hood/rear lid and doors according to the fitting location. At the same time, observe whether the camera image stays on and is displayed correctly.

If the event memory entry persists as the only entry and if it is identical to the observation above (otherwise continue with chapter C), on this harness, check the data wire and the coupling points between driver assist systems control unit -J1121- and the affected overhead view camera (-R243-/R244-/R245-/R246-) for loose/incorrectly engaged connectors, loose/pushed-back pins, corrosion and damage. If no cause can be found, the following measures must be performed to narrow down the cause:

- Swap an individual overhead view camera with another one (e.g. -R244- with -R245-) to rule out a faulty overhead view camera.
- Swap the video cable connection on driver assist systems control unit -J1121- with another one (e.g. video cable of -R244- with video cable of -R245-) to rule out a faulty video cable. The connector housing on the video cable must be removed to do this.



NOTICE

Please note that during the checks the vehicle must enter bus sleep mode so that the overhead view camera system is reinitialized. Replacing driver assist systems control unit -J1121- without clear findings will NOT resolve the issue.

C) Multiple event memory entries relating to various cameras are logged (there is no active/static event memory entry relating to a single overhead view camera)

Because of deviations in the diagnostic capability of driver assist systems control unit -J1121-, an individual overhead view camera (e.g. faulty overhead view camera, short circuit in the video cable, water ingress, etc.) can cause a partial or complete failure of the overhead view camera system. All or some of the above event memory entries from the table above are logged.

Continue with **step 1**.

Step 1: Check repair history

Please check the repair history of the affected vehicle and check whether repairs described in step 2 and step 3.1 or step 3.2 have already been performed. Then perform step 2 and/or step 3.1 as necessary.

If step 2 has already been performed, continue directly to step 3.1 or step 3.2.

Step 2: Replace the exterior mirror mountings

Please replace both exterior mirror mountings according to the instructions in the Workshop Manual.

Step 3: Replace all video cables



NOTICE

Must be observed! Step 3 consists of two parts:

- Step 3.1 only applies to A6/A7/A8.
- Step 3.2 only applies to Q7 (PU)/Q8/e-tron/e-tron GT.

Step 3.1: applies to the A6 / A7 / A8

Replacing wiring harness for driver door and front passenger door



NOTICE

The video cables should only be replaced if the issue persists after replacing the exterior mirror mountings (refer to step 2).

If the complaint persists after performing step 2, replace the wiring harness for the driver's door and the wiring harness for the front passenger door.

Components for wiring harness for driver door and front passenger door

Also replace the two door wiring harnesses (figure 1) as shown below:

- Wiring harness for driver door XXX.971.029.XX (diagram 972-033 / 972-330)
- Wiring harness for front passenger door XXX.971.030.XX (diagram 972-035 / 972-350)

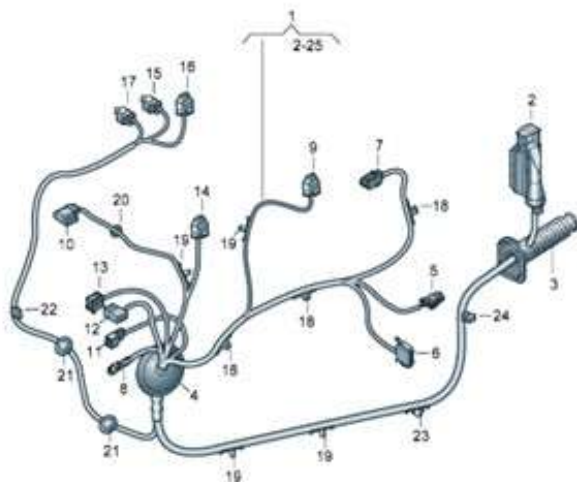


Figure 1



NOTICE

Should the complaint persist after completing this TSB, please submit a technical repair query to Technical Assistance Center (TAC).

Step 3.2: applicable to the Q7PU / Q8 / e-tron / e-tron GT

Replacing all video cables between ZFAS and left and right exterior mirrors



NOTICE

All video cables should only be replaced if the issue persists after replacing the exterior mirror mountings (refer to step 2).

If the issue persists after performing step 2, please replace all video cables between driver assist systems control unit J1121 and overhead view cameras (left R244 and right R245):

Components for wiring harness for vehicle interior

Only use adapter cables from ETKA diagram 971-805 for the wiring harness for vehicle interior to the front and rear cameras and to the left door coupling point TTVL and the right door coupling point TTVR (refer to figure 2).

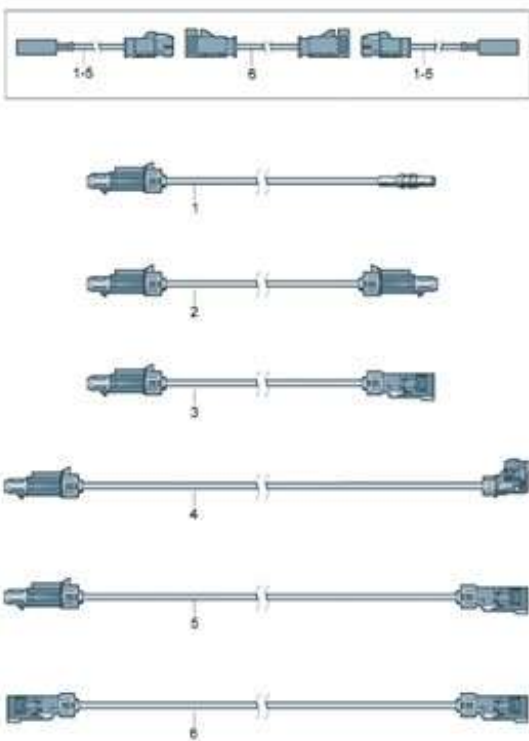


Figure 2.



Item 6 determines the length of the cable (not including the adapter 1-5).

Items 1-5 define the adaptation, meaning that all connector versions are possible.

The connectors must be unplugged from the faulty cable, but the cable must remain in the vehicle (also refer to parts bulletin 0-413).

Route the cable along the interior wiring harness (Figure 3).

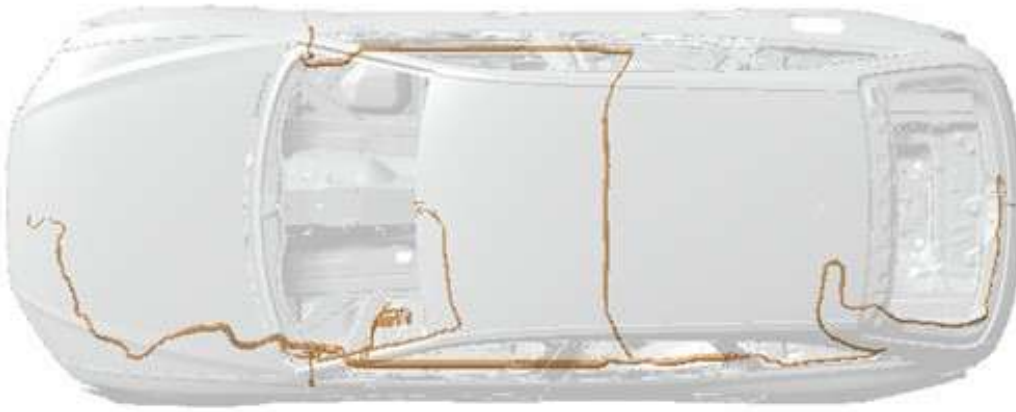


Figure 3.

Components for wiring harness for driver door and front passenger door

Also replace the two door wiring harnesses (Figure 4) as shown below:

- Wiring harness for driver door XXX.971.029.XX (diagram 972-033 / 972-330).
- Wiring harness for front passenger door XXX.971.030.XX (diagram 972-035 / 972-350).

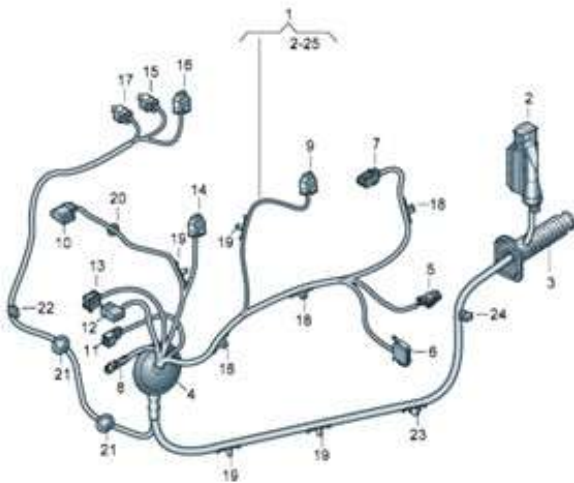


Figure 4.



Should the complaint persist after completing this TSB, please submit a technical repair query to the Technical Assistance Center (TAC).

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
Service Number:	9128
Damage Code:	0055

Labor Operations:	A) and B):		
	Check overhead view camera	9083 0199	Please bill according to time required. All work carried out must be clearly documented.
	Remove and install overhead view camera	9083 19xx	See SRT with associated operations
	Adjust overhead view camera	9083 1550	See SRT with associated operations
	GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
	Check vehicle (bus sleep mode)	0689 0199	10 TU
	If driver assist systems control unit has to be removed for the checks:		
	Remove and install driver assist systems control unit	9093 19xx	See SRT with associated operations
	Step 2:		
	Replace 2 exterior mirrors (A6, A7, A8)	6689 5699	150 TU
	Replace 2 exterior mirrors (Q7)	6689 5699	120 TU
	Replace 2 exterior mirrors (Q8)	6689 5699	130 TU
	Replace 2 exterior mirrors (e-tron)	6689 5699	150 TU
	Replace 2 exterior mirrors (e-tron GT)	6689 5699	150 TU
	Step 3.1:		
	Replace 2 door wiring harnesses (A7, A8)	9732 5699	220 TU
	Replace 2 door wiring harnesses (A6)	9732 5699	150 TU
	Adjust overhead view camera (if required)	9083 1550	See SRT with associated operations

GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
Step 3.2:		
Repair overhead view camera (e-tron GT)	9083 4199	410 TU
Repair overhead view camera (e-tron / Q8 e-tron)	9083 4199	480 TU
Repair overhead view camera (Q7 /Q8)	9083 4199	950 TU
Adjust overhead view camera (If required)	9083 1550	See SRT with associated operations
GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
Claim Comment: As per TSB 2076264/6		

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.



NOTICE

Please note the information on predecessors and items that are included and excluded in the repair operations, as well as any associated tasks.

Additional Information

All parts and service references provided in this TSB (**2076264**) are subject to change and/or removal.

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