



Technical Service Bulletin

91 OCU: DTC B105413 GPS antenna, open circuit

91 24 97 2073609/1 April 8, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q4 e-tron quattro, Q4 Sportback e-tron	2022 - 2024	All	Not Applicable
Q4 e-tron RWD	2023 - 2024		

Condition

Customer states:

- The customer states that the message “Emergency call function: fault. Function partially available. Please contact service” is shown in the instrument cluster.

OR

- The navigation shows a wrong location.

Workshop findings:

The following DTC may be stored in *the Emergency Call Module (OCU) -J949-*, (address word 0075):

- DTC B105413:** GPS antenna, open circuit (static).

 **CAUTION**

Do not run any test plans for this DTC! The test plans will not resolve the complaint. Any test plans performed for this DTC may be debited by Warranty.

Technical Background

Not applicable.

Production Solution

Not applicable.

Service



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CAUTION

The Guided Fault Finding test plans should **not** be run and also cannot be invoiced.

- Check the connections of the GPS roof antenna.
- If no connection issue can be found, replace the roof antenna.
- During replacement of the antenna, gather the following information:

1. A photo of the roof with the original antenna installed.
2. A photo of the roof after removing the original antenna.
3. A photo of the roof after installing the new antenna.

- Please ensure that any deformation of the roof (e.g., dents) is visible in the photos.

Open a TAC case with this TSB number in the subject and attach the pictures taken during the replacement to the ticket.

Warranty

Claim Type:	• 110 Up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9113		
Damage Code:	0040		
Labor Operations:	Loosen and secure roof trim	7084 0900	See SRT with associated operations



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	Remove and install aerial	9138 1960	See SRT with associated operations
	Check aerial / take pictures	9138 0199	10 TU
Diagnostic Time:	GFF	0150 0060	Time stated on the diagnostic protocol (Max 50 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 2073609/1		

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.

Additional Information

All part and service references provided in this TSB (**2073609**) 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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