



# Technical Service Bulletin

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## 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

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 Up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	9113		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	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
<b>Diagnostic Time:</b>	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
<b>Claim Comment:</b>	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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