



Technical Service Bulletin

91 OCU: Reporting Obligation - DTC B105413 GPS antenna, open circuit

91 24 31 2073609/2 July 18, 2024. Supersedes Technical Service Bulletin Group 91 number 24-97 dated April 8, 2024 for reasons listed below.

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

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title (Added repair obligation to title) Revised <i>Condition</i> (changed order) Revised <i>Service</i> (updated instructions) Revised <i>Warranty</i> (updated warranty table)
1	04/08/2024	Initial publication


Customer states:

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

OR

The navigation shows a wrong location.

Workshop findings:

 CAUTION
The diagnostic entries below cannot be processed via the test plans suggested by the Guided Fault Finding. The Guided Fault Finding test plans should not be carried out and also cannot be invoiced.

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

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

Technical Background

Not applicable.



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Production Solution

Not applicable.

Service

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, open a TAC case with this TSB number in the subject and attach the pictures taken during the replacement to the ticket. Use the following subject for the TAC ticket:

Information, navigation, communication, entertainment > Telematics, online services > Control unit for telematics / online services

Please replace the roof antenna.

During replacement of the antenna, gather the following information:

A photo of the roof with the original antenna installed.

A photo of the roof after removing the original antenna.

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.

Please send in the original roof antenna via the warranty parts return process for further parts analysis.

If you do not receive a response from TAC within two hours, perform the necessary repairs yourself.

CAUTION

We reserve the right to only pay out for warranty claims after thorough check if a reporting obligation was not observed. We apologize for the inconvenience caused if delays in processing occur as a result.

Complaints already covered by another TSB in Elsa are exempt from this reporting obligation.

Warranty



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Claim Type:	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
	Remove and install aerial	9138 1960	See SRT with associated operations
	Check aerial	9138 0199	10 TU
	Charge battery	2706 8950	See SRT with associated operations
Diagnostic Time:	GFF	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2073609/2		

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.

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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