



Technical Service Bulletin

90 Head-up display: Navigation directions are not displayed

90 22 85 2067174/2 December 1, 2022. Supersedes Technical Service Bulletin Group 90 number 22-63 dated May 25, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron GT, and RS e-tron GT	2022	All	Head Up Display

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Unarchived the TSB Revised Service (added note about 93O8)
1	05/25/2022	Initial publication

Customer states:

- No navigation map or directions are displayed on the heads-up display (HUD) (Figure 1).
- All other information is displayed properly.



Technical Service Bulletin



Figure 1. Heads-up display without navigation information displayed.

Technical Background

A software-related malfunction in the HUD can cause the navigation information not to be displayed.

Production Solution

Not applicable.

Service



Applies to vehicles with high-voltage components:

To prevent charging of the high-voltage battery during the software update, the high-voltage cable is to be removed BEFORE entry of the SVM code on vehicles with high-voltage components.

Charging the high-voltage battery during a software update can damage the high-voltage components.

This TSB replaces Pending Service Solution (PSS) TSB 2065815: *PSS 90 Head-up display: Navigation directions are not displayed.*



Technical Service Bulletin

Please make sure that all open service campaigns, especially 93O8, have been completed before performing this TSB if applicable.

SVM Update Instructions



Always use DoIP when flashing a control module via ODIS in supported vehicles.

To Activate DoIP, select *Administration>>General>>GFF Process>>DoIP communication>>Only allow DoIP communication*

This setting will automatically reset when the diagnostic session is ended.

You can tell if DoIP is active by observing a red LED on the VAS 6154(A)

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
2. Update the HUD (diag. addr. 0082) using the SVM action code as listed in the table below, if necessary:

Model	Old Software Part Number	Old Software Version	New Software Part Number (or higher)	New Software Version (or higher)	SVM Code Input
e-tron GT	4J3919617 4J3919618	0037	4J3919617 4J3919618	0105	82A003
		0101			
		0102			
		0104			

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 of any warranty, this Technical Service Bulletin is informational only.
Service Number:	9091



Technical Service Bulletin

Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 150 TU)
Diagnostic Time:	GFF	No allowance	0 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 2067174/2		

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

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2011732: *00 Software Version Management (SVM), operating instructions.*

All part and service references provided in this TSB (**2067174**) 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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