



# Technical Service Bulletin

## 90 Driver assist systems control unit, DTC U10DA00

90 24 71 2071415/2 January 12, 2024. Supersedes Technical Service Bulletin Group 90 number 23-39 dated September 11, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS Q8	2023	All	Lane departure warning, and emergency assist without lane keeping
RS 6 Avant, and RS 7	2024		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added new models) Revised <i>Production Solution</i> (Added production fix date) Revised <i>Service</i> (Added SVM update)
1	09/11/2023	Initial publication


### Customer States:

There is no customer concern reported; this is found during service/diagnosis.

### Workshop findings:

The following DTC and symptom code combination is stored in the driver assist systems control unit, -J1121- (address word 00A5):

- **DTC U10DA00:** Invalid Coding (**symptom 4158**)

 **NOTICE**

**This TSB only applies if the exact event memory entry above, including the exact corresponding symptom number, is logged.**

## Technical Background

A diagnostic shortcoming in the driver assist systems control unit -J1121- (diagnostic address 00A5) may cause **DTC U10DA00** (4158) to be entered erroneously (Ghost DTC).

## Production Solution



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New ZDC in production.

## Service

### NOTICE

The event memory entry does not lead to a restricted function or a message in the instrument cluster.

### SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
2. Update the driver assist systems control unit's ZDC -J1121- (address word 00A5) using the SVM action code as listed in the table below, if necessary:

Model	Old Target Data Container Number	Old Target Data Container Version	New Target Data Container Number (or higher)	New Target Data Container Version (or higher)	SVM Code Input
RS6, RS7	4K0909466AN	*	4K0909466AQ	*	<b>A5A019</b>
RSQ8	4M1909466S	*	4M1909466T	*	

## 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>	9093		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 75 TU)
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU



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	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2071415/2		

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 (**2071415**) 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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