



Technical Service Bulletin

90 Lane departure warning not available - function requiring license not purchased/expired

90 21 96 2062265/2 March 24, 2021. Supersedes Technical Service Bulletin Group 90 number 21-89 dated February 16, 2021 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A6 allroad, A6 Avant, S6, RS 6 Avant, A7, S7, RS 7, Q7, SQ7, Audi e-tron quattro, and Audi e-tron Sportback	2021	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Condition</i> (Added DTC and statement)
1	02/16/2021	Initial publication

Customer states:

- The lane departure warning (aLDW) is sporadically not available.
- When attempting to activate the aLDW system, the following message is displayed in the instrument cluster, "Lane departure warning: function requiring license not purchased/expired. See owner's manual."
- The setting to change the activation status of the Emergency Assist system may be grayed out.

Workshop findings:

- This issue usually cannot be reproduced and occurs only sporadically while driving.

The following DTC may be stored in the driver assistance systems control module, J1121 (address word 00A5):

- **DTC C12D7F0** (Emergency assistant Status feedback for HMI implausible) with symptom code 65551.

Technical Background

A parameter setting/coding in the driver assistance systems control module, J1121 (address word 00A5) needs to be updated.



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Production Solution

New Target Data Container (ZDC) update in the driver assistance systems control module, J1121 (address word 00A5) addressed the condition.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the driver assistance systems control module, 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
Q7/Q8	4M1909466B	*	4M1909466VG	0010	A5A012
	4M1909466G		4M1909466F	0011	
	4M1909466E				
A6/A7	4K0909466H	*	4K0909466VT	0047	
	4K0909466T		4K0909466AB	0048	
	4K0909466S				
A8	4N0909466L	*	4N0909466VT	0055	
	4N0909466T				
Audi e-tron quattro, Audi e-tron Sportback	*	*	*	*	



Note:

This update might cause the driver assistance settings of the vehicle to be reset.

Please either take note of the settings before running the update and reset them accordingly or explain to the customer prior to the update that the settings might have to be reset.



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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 any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9093		
Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 40 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 #2062265/2		

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 (2062265) 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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