



# Technical Service Bulletin

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**90 Night vision assist message appears in the instrument cluster, DTC U110100 is stored in the night vision module**

**90 22 44**

**2065812/1 February 3, 2022.**

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, Q7, and Q8	2019 – 2020	All	With Night Vision assistant
S6 and S7	2020	All	With Night Vision assistant
SQ7, SQ8, and RS Q8	2020-2021	All	With Night Vision assistant

## Condition

### Customer states:

- When using the night vision system, the message “Night vision assist: fault. Please contact service” is displayed in the instrument cluster.
- The night vision system does not work.

### Workshop findings:

The following DTC is stored in the control module for the night vision system, J853 (address word 0084):

- **DTC U110100** (Component protection active).

## Technical Background

A diagnostic feature is too sensitive.

## Production Solution

Updated software is being used in production.

## Service

### SVM Update Instructions





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**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)**

- Follow all instructions in TSB 2011732: 00 Software Version Management (SVM), operating instructions.
- Update the Diagnostic interface for databus -J533- (diag. addr. 0019) 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
A4, A5, A6, A7, A8, Q5, Q7, and Q8	8W5907468C	*	8W5907468C	3299	19A020
	8W6907468C		8W6907468C		
	8W8907468C		8W8907468C		
	8W7907468C		8W7907468C		
	8WD907468D	*	8WD907468D	0325	
	8W5907468C	*	8W5907468C	1309	
	8W6907468D		8W6907468D		
	8W2907468D		8W2907468D		
	8W8907468D		8W8907468D		
	8W7907468C		8W7907468C		
	8W6907468E	*	8W6907468E	3119	
	8W2907468E		8W2907468E		
	4M4907468E		4M4907468E		
	8W8907468E		8W8907468E		
	8W5907468E		8W5907468E		
	8W7907468E		8W7907468E		
	4M1907468E		4M1907468E		

## Warranty



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<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO 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>	9035		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 80 TU)
<b>Diagnostic Time:</b>	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
<b>Claim Comment:</b>	As per TSB 2065812/1		

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

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

- TSB 2039206: *00 How to watch TSB videos.*
- TSB 2011732: *00 Software Version Management (SVM), operating instructions.*

All part and service references provided in this TSB (2065812) 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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