



# Technical Service Bulletin

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**94 Tail lamp warning, various DTCs B16D431, B16D631, B16D531, and/or B16D731 are stored in the comfort module**

94 21 52 2065234/1 December 7, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, S4	2020	All	LED rear combination lamp, dynamic turn signal
A4, S4	2021	000001 - 059933	LED rear combination lamp, dynamic turn signal

## Condition

### Customer states:

- There is a tail lamp warning displayed in the instrument cluster. When actuating the turn signal, the indicator in the instrument cluster may flash more quickly.

### Workshop findings:

- The concern can be sporadic and may not be able to be reproduced in the workshop.

One or more of the following DTCs are stored in the comfort system central control module, J393 (address word 0046):

### No Signal:

- **DTC B16D431** (Left tail lamp 1, no signal).
- **DTC B16D631** (Right tail lamp 1, no signal).
- **DTC B16D531** (Left tail lamp 2, no signal).
- **DTC B16D731** (Right tail lamp 2, no signal).

### Open Circuit:

- **DTC B16D413** (Left tail lamp 1, open circuit).
- **DTC B16D613** (Right tail lamp 1, open circuit).
- **DTC B16D513** (Left tail lamp 2, open circuit).
- **DTC B16D713** (Right tail lamp 2, open circuit).

### Lamp faulty:

- **DTC B16D5F1** (Right rear tail lamp 2 LED faulty).
- **DTC B16D5F2** (Left rear tail lamp 2 LED faulty).
- **DTC B16D6F1** (Right rear tail lamp 1 LED faulty).
- **DTC B16D6F2** (Right rear tail lamp 1 Tail lamp faulty).
- **DTC B16D4F4** (left tail lamp 1 Turn signal light defective).



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- **DTC B16D5F4** (left tail lamp 2 Turn signal light defective).
- **DTC B16D6F4** (Right rear tail lamp 1 Turn signal light defective).
- **DTC B16D7F4** (Right rear tail lamp 2 Turn signal light defective).

## Technical Background

The diagnostic software is too sensitive.

## Production Solution

New software installed in the tail lamps for production.

## Service

1. It is possible to have one or more of the above faults stored for the tail lamp(s). Inspect the harness connection and condition of the faulted tail lamp(s) before proceeding. If there is any damage to the lamp, pins, connector or wiring, repair the damage first and reevaluate.
2. If there is no damage found, then follow the update instructions below.

### SVM Update Instructions

3. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
4. Update the comfort system central control module, J393 (address word 0046) using the SVM action code as listed in the table below, if necessary:



**Tip:** This SVM code flashes the tail lamps only. Tail lamps are a sub address of the convenience electronics, J393 (address word 0046).

Sub Address 0046 (tail lamp)	Old Software version	New software version	SVM Code Input
0625	510 600	710 700	625A004
070E	510	710	



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	600	700	
070F	510	710	
	600	700	
0710	510	710	
	600	700	

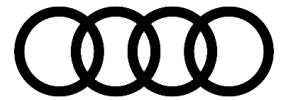
## Warranty

<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 any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	9431		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 100 TU)
<b>Diagnostic Time:</b>	GFF (included above)	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 #2065234/1		

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.

## Required Parts and Tools

Tool Number	Tool Description
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)



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## 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 (2065234) 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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