

94 Rear lighting warning displayed in the instrument cluster, various DTCs stored in the comfort system control module

94 24 80 2055123/5 April 26, 2024. Supersedes Technical Service Bulletin Group 94 number 21-32 dated January 7, 2021 for reasons listed below.

| Model(s) | Year | VIN Range | Vehicle-Specific Equipment | |
|---|-------------|-----------|----------------------------|--|
| Q5, and SQ5 | 2018 - 2020 | All | | |
| A6, A7, A8 | 2019 - 2020 | | | |
| A6 allroad, S6, S7, A8 e quattro, S8, and Q5 e quattro | 2020 | | Not Applicable | |

Condition

| REVISION HISTORY | | |
|------------------|------------|--|
| Revision | Date | Purpose |
| 5 | - | Revised Warranty (Updated Labor Operation) |
| 4 | 01/08/2021 | Revised Warranty (Updated Labor Operation) |
| 3 | 12/17/2020 | Revised title Revised header (Updated Elsa display) |
| | | Revised Warranty (Added GFF) |

Customer states:

• There is a warning message regarding a failure of the rear lighting displayed in the instrument cluster.

A6, A7, and A8:

• The rear lighting operates properly.

Q5:

• The rear lighting function is switched to the lower bumper as if the trunk is open.

Workshop findings:

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

- DTC B12C315 (Right brake light bulb, interruption/short circuit to positive).
- DTC B12C215 (Left brake light bulb, interruption/short circuit to positive).
- DTC B133A15 (Bulb for left brake and tail light, interruption/short circuit to positive).
- DTC B133C15 (Bulb for right brake and tail light, interruption/short circuit to positive).

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- DTC B12BE15 (Left tail light bulb, interruption/short circuit to positive).
- DTC B12BF15 (Right tail light bulb, interruption/short circuit to positive).
- DTC B12C615 (Bulb for high-level brake light, interruption/short circuit to positive).

Technical Background

A loss of communication between the internal components of the comfort system central control module, J393 (address word 0046) can result in the warning and faults displayed.

Production Solution

Optimized software is now available for the comfort system central control module, J393 (address word 0046).

Service

SVM Update Instructions

- 1. Follow all instructions in TSB 2011732: 00 Software Version Management (SVM), operating instructions.
- 2. Update the comfort system central control module, J393 (address word 0046) 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 | | SVM Code Input |
|-----------------------|-----------------------------|-------------------------|-----------------------------|------|-------------------|
| A6, A7, A8, and Q5 | 4N0907064* | * | 4N0907064* | 0183 | 46A029 |



Tip: Keep the key placed against the reader coil for the duration of the flash.

Warranty

| Claim Type: | • 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. | |

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| Service Number: | 5789 | | |
|-------------------|--|--------------|--|
| Damage Code: | 0039 | | |
| Labor Operations: | Software Update | 0151 0000 | Time stated on the diagnostic protocol (Max 75 TU) |
| | GFF | No allowance | 0 TU |
| Diagnostic Time: | Charge Battery | 2706 8950 | See SRT with associated operations |
| | 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 2055123/5 | • | |

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 current version of ODIS (Windows 10) |

Additional Information

All part and service references provided in this TSB (**2055123**) 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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