



Technical Service Bulletin

91 Trunk lid taillight does not work or flickers, DTC B16D5F1/B16DF52/B16D5F6/B16D7F1/B16D7F6 stored in comfort module

91 20 42 2058647/1 March 2, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Audi e-tron quattro	2019	000001 – 025632	Not Applicable

Condition

Customer states:

- A warning message pertaining to a failure of the taillight is displayed in the instrument cluster.
- The left or right LED strip of the trunk lid taillight flickers.
- A portion of the trunk lid taillight remains on after the ignition is turned off.

Workshop findings:

One of the following sets of DTCs may be stored in the comfort system central control module, J393 (address word 0046):

- **DTC B16D5F1** (Tail light cluster, left 2, LED faulty).
- **DTC B16D5F2** (Left rear tail lamp 2 Tail lamp fault).
- **DTC B16D5F6** (Tail light cluster, left 2, number plate light faulty).

And/Or

- **DTC B16D7F1** (Tail light cluster, right 2, LED faulty).
- **DTC B16D7F2** (Right rear tail lamp 2 Tail lamp faulty).
- **DTC B16D7F6** (Tail light cluster, right 2, number plate light faulty).



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Technical Background

High resistance may form between the printed circuit board and LED contact points within the trunk lid taillight.

This can cause the light to flicker or only be partially lit (Figure 1).



Figure 1. Partially lit trunk lid taillight.

Production Solution

Improved taillight installed in production.

Service

1. Attempt to duplicate the customer concern and compare faults to the workshop findings section of this TSB.
2. If the customer concern and/or the faults match, replace the center taillight. Ensure the GFF log is uploaded to GFF paperless.

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:	9431
Damage Code:	0033



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Labor Operations:	Replace the center tail lamp	9431 5500	See SRT
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 50 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 #2058647/1		

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

The part numbers mentioned in this TSB are different than the ones listed in ETKA. Only use parts listed in this TSB, this includes superseding part numbers!		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
4KE945095E	LED Taillight	01

Additional Information

All part and service references provided in this TSB (2058647) 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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