



Technical Service Bulletin

94 Functional issue with switching of lights in rear lid, B146C29

94 23 68 2070964/1 November 17, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017 – 2024	All	Not Applicable
Q5, and SQ5	2018 – 2025		
Q5 e quattro	2020 – 2025		
SQ7	2020 – 2024		
Q5 Sportback	2021 – 2025		
SQ5 Sportback	2021 - 2025		

Condition

Customer states:

- The taillights do not switch correctly when the rear lid is opened or closed.
- The taillights in the bumper light up constantly.

Workshop findings:

The following DTC may be stored in the comfort system central control module, -J393- (address word 0046):

- **DTC B146C29:** Rear Lid Closed Sensor Range/Performance

Technical Background

The taillights do not switch correctly when the rear lid is opened or closed due to foreign bodies in the area of the latch or the rear lid sensor.

Production Solution

Not applicable.

Service

1. Check the area of the rotary latch for coarse dirt such as stones or other loose foreign bodies (Figure 1-2).



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Figure 1: *Dirt and debris interfering with the operation of the rear lid sensor.*



Figure 2: *Dirt and debris interfering with the operation of the rear lid sensor.*

2. Please remove coarse dirt such as stones or other loose foreign bodies from the area of the latch or the rear lid sensor and then check whether the taillights switch correctly.
3. If this is not the case, check the measured value block in the convenience control unit (diagnostic address 0046) to see whether the sensors are working properly and perform any other required repair work.



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Claims for replaced parts will not be reimbursed.

Warranty

This damage is due to outside influence and is not covered by any Audi Warranty.

Additional Information

All part and service references provided in this TSB (**2070964**) 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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