



Technical Service Bulletin

94 Rear lights do not switch from bumper to hatchgate

94 17 87 2047618/1 April 25, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017	010120 - 999999	Not Applicable

Condition

- When the rear lid is closed, the lights in the rear bumper do not switch over to the main lights on the rear lid.
- The error message “Vehicle lights: malfunction! Please contact Service” intermittently appears in the driver information system (Figure 1).
- All of the rear light bulbs are fully functional. None are found to be faulty or incorrect.



Figure 1. Error message.

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

- **DTC B146C29** (Rear lid -closed- sensor Implausible signal)



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Technical Background

This condition may be caused by incomplete actuation of the Rear Lid Closed Sensor G525/G526 due to debris in the switch mechanism (Figure 2).



Figure 2. Rear Lid Closed Sensor.

Mounted to the base of the rear lid striker is the G525/G526 Rear Lid Closed Sensor. Due to its position, debris that enters the striker housing can get caught in the switch mechanism and cause incomplete switch actuation (Figure 3).



Figure 3. Debris in the Rear Lid Closed Sensor.

Production Solution

A solution is being prepared.



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Service

1. Press down the striker cover on the loading sill cover -A- (Figure 4).



Figure 4. Striker cover opening.

2. Blow out any debris that might be causing an obstruction with compressed air (Figure 5).



Figure 5. Debris trapped in the Rear Lid Closed Sensor.



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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 vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	5555		
Damage Code:	0010		
Labor Operations:	Clear debris from Rear Lid Closed Sensor G525 / G526	55 55 99 99	30 TU
Diagnostic Time:	GFF	0150 0000	20 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2047618/1		

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

All parts and service references provided in this TSB (2047618) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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