



Technical Service Bulletin

94 Rear lights do not switch from bumper to hatchgate

94 19 03 2047618/3 February 7, 2019. Supersedes Technical Service Bulletin Group 94 number 17-92 dated November 1, 2017 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017	010120 - 999999	Not Applicable
Q7	2018	All	Not Applicable
Q7	2019	000001 - 006497	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header (Added MY 2019 with VIN break) Revised <i>Production Solution</i> (Solution specified) Revised <i>Service</i> (Description of solution) Revised <i>Warranty</i> (Removed temporary solution) Revised <i>Required Parts and Tools</i> (Added table)
2	11/01/2017	Revised header (Add MY 2018 Q7)
1	04/25/2017	Initial publication

Customer may report:

- 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.



Technical Service Bulletin

Workshop Findings:

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

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

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.



Technical Service Bulletin

Production Solution

An improved rear lid closed sensor assembly is now installed in production.

Service

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



Figure 4. Striker cover opening.

2. In cases where debris is found to be obstructing proper switch activation/deactivation, replace the rear lid closed sensor. The new sensor assembly has been redesigned to shield against the ingress of debris.



Figure 5. Debris trapped in the rear lid closed sensor.



Technical Service Bulletin

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:	9661		
Damage Code:	0015		
Labor Operations:	Luggage compartment rear trim remove and reinstall.	7006 1900	See SRT
	Lock carrier cover remove and reinstall.	7039 1950	See SRT
	Rear Lid Closed Sensor G525 / G526 replace.	9661 1950	See SRT
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
Claim Comment:	As per TSB #2047618/3		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Rear Lid Closed Sensor	01
See ETKA	Fasteners, Bolts, Nuts and Screws as needed per the Repair Manual	See ETKA/ELSA



Technical Service Bulletin

Additional Information

All parts and service references provided in this TSB (2047618) are subject to change and/or removal.

©2019 Audi of America, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.