

Technical Service Bulletin



94 Rear lid tail lamp lighting does not switch over to bumper (DTC 03073)

94 13 16 2033675/1 April 29, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2009-2014	All	NA
Q7	2007-2014	All	NA

Condition

- The customer may report that the tail lamp lighting does not switch between the rear lid and the bumper when the lid is operated.
- **DTC 03703** (Rear lid -closed- sensor) may be stored in the comfort system central control module, J393 (address word 46).

Technical Background

In order for the taillight lighting to switch between the rear lid and the bumper when the lid is operated, the paddle switches on the rear sill trim must contact the opposing lid latch points uniformly.

- Paddle switch G526 (Figure 1, 2) must contact lid latch point 1 (Figure 1, 1), as shown in the image at right.
- Paddle switch G525 (Figure 1, 4) must contact lid latch point 3 (Figure 1, 3), as shown in the image at right.

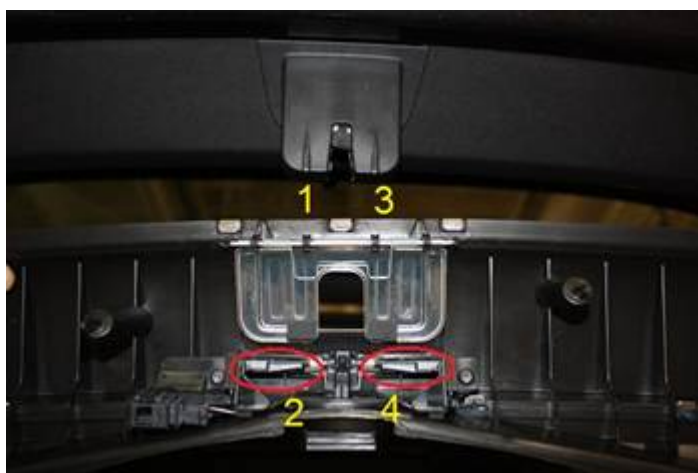


Figure 1. Inside vehicle view of rear lid latch showing location of G526 (2) and G525 (4) on rear sill trim, and contact points (1 and 3).

In the Audi Q7:

When the rear lid is opened, the paddle switches change state and the comfort system central control module 2, J773, will read G525 and G526. It will then communicate to the comfort system central control module, J393, to control the taillight lighting from lid to bumper.

In the Audi Q5:

The comfort system central control module, J393, reads the switches directly to control the taillights.

Production Solution

Not applicable.

Service

1. Remove the rear trim plate:

- In the Audi Q7: Remove the four T25 Torx® screws (Figure 2), then carefully pull up on the plate.
- In the Audi Q5: The plate is not held by screws. Carefully lift the plate straight up, noting the four clips retained in the trim.



Figure 2. Rear cargo area trim plate removal in the Audi Q7. The T25 Torx® screws to be removed are circled in red.

Warning:

Vehicles with metal trim may have sharp edges.

2. Note the current position of the striker plate by using the serrated lines surrounding the bolt or surrounding the nut's integrated washer (Figure 3 - Figure 6).



Tip: Use a permanent marker to mark original position.

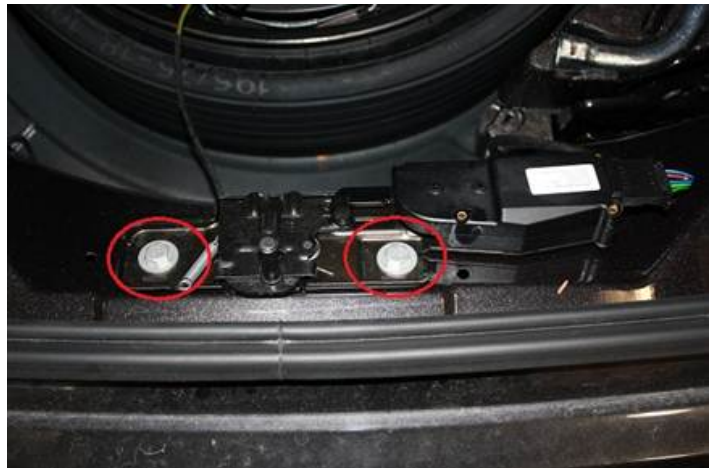


Figure 3. Power lid's motorized striker plate bolted mounting.



Figure 4. Power lid's motorized striker plate adjustability and serrated indicators.



Figure 5. Manual lid style striker plate studded mounting.



Figure 6. Manual lid style striker plate adjustability and serrated indicators.

3. Adjust the striker plate until the lid latch is evenly drawn in to actuate the G526 and G525 paddle switches (Figure 7, 2 and 4). Center the striker plate latch to the lid latch.



Figure 7. Inside vehicle view of rear lid latch showing location of G526 (2) and G525 (4) on rear sill trim, and contact points (1 and 3).

4. Adjust until the lid is able to close smoothly with proper switch actuation, resulting in the proper lighting switchover.



Tip: Moving the striker plate latch towards the front of the vehicle will bring the lid latch closer to actuating the paddle switches (Figure 8).

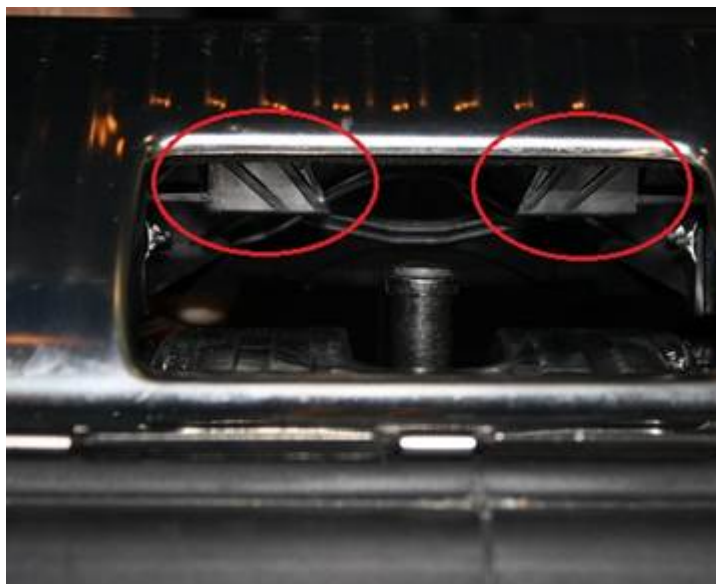


Figure 8. Overhead view of paddles contacted by rear lid latch.

5. Clear DTC(s) and confirm that the tail lamp lighting switches as expected.

Technical Service Bulletin



Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9604		
Damage Code:	0010		
Labor Operations:	Lock carrier cover remove + reinstall	7039 1900	30 TU
	Adjust striker plate	5825 1500	20 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on diagnostic protocol (Max 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 #2033675/1		

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

The following repair procedure will be necessary to complete this procedure:

- *Repair Manual >> Body >> Body Exterior >> 55 Hood, Lids >> Description and Operation >> Rear Lid, Adjusting*

All part and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.