

# Technical Service Bulletin

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## 55 Power rear lid not closing fully, rear lid lock not engaging secondary latching position, DTC B113E29

55 21 59 2064476/1 September 10, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, SQ5	2018 - 2021	All	Not Applicable
A7, Q3, and Q8	2019 - 2021	All	Not Applicable
S7, RS 7, A6 allroad, Q5 PHEV, SQ8, and RS Q8	2020 - 2021	All	Not Applicable
A6, Avant, RS 6 Avant, A7 PHEV, Q5 sportback, SQ5 sportback, and Audi e-tron sportback	2021	All	Not Applicable

## Condition

### Customer states:

- The power rear lid does not close completely.
- The rear lid lock does not engage in the secondary latching position.
- The instrument cluster indicates that the rear lid is open.

### Workshop findings:

The following DTC may be stored in the rear lid control module J605 (address word 006D):

- **DTC B113E29** (Closing assistance Range/Performance).

## Technical Background

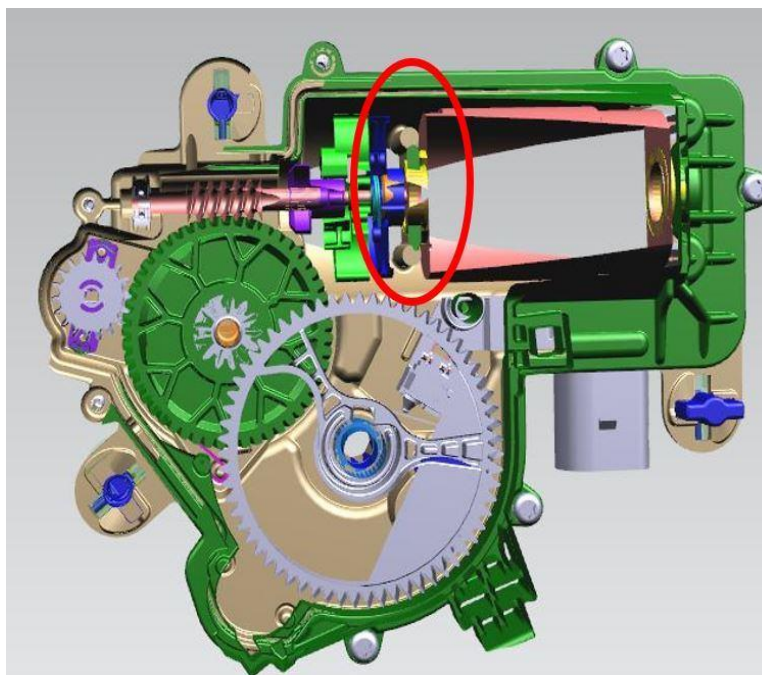
The following failure modes can lead to this customer concern:



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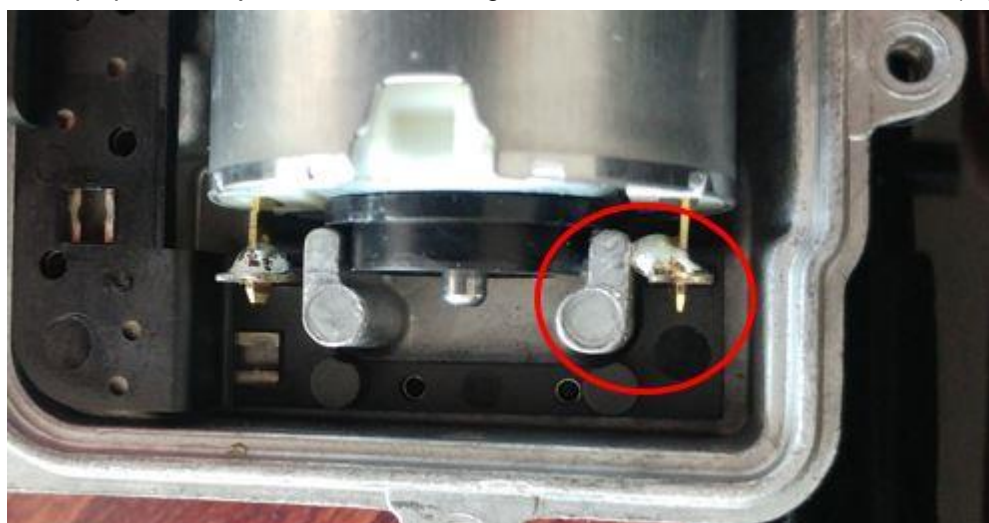
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- 1 The internal clutch of the closing assist motor can be blocked due to a dimensional deviation (Figure 1).



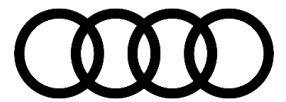
**Figure 1.** Blocked clutch due to a dimensional deviation.

- 2 An improper solder joint inside the closing assist motor can cause a short circuit (Figure 2).



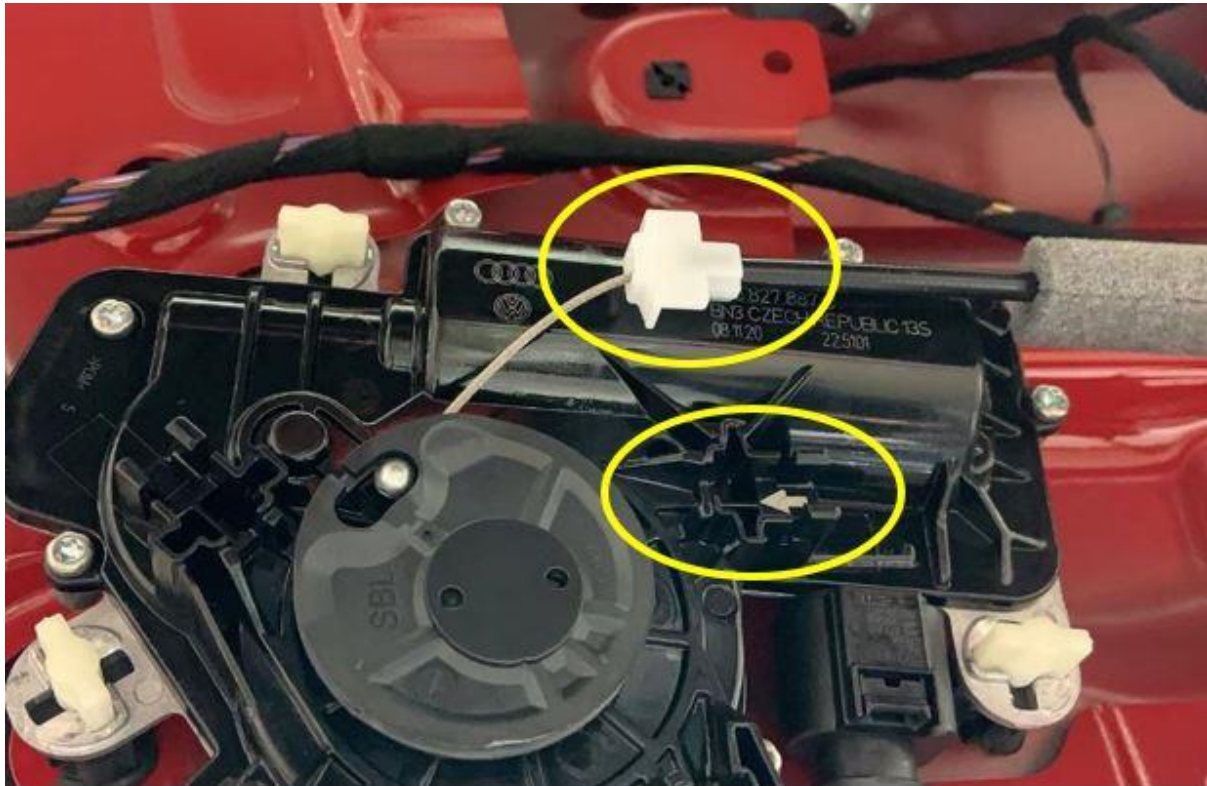
**Figure 2.** Short circuit caused by solder joint.

- 3 The Bowden cable clip has detached from the closing assist motor housing (Figure 3).



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*Figure 3. Detached Bowden cable clip.*

## Production Solution

Optimized components in production for MY22.

## Service

Replace the rear lid closing assist motor according to the Elsa Repair Manual.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li></ul>
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	<ul style="list-style-type: none"><li>If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	5584		
<b>Damage Code:</b>	0010		
<b>Labor Operations:</b>	Closing assist motor remove & reinstall	5541 19XX	See SRT with associated operations
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on the diagnostic protocol (Max 30 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2064476/1		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
3V5827887C	Motor, liftgate	01
5TA827887C	Motor, liftgate (Q3)	01

Tool Number	Tool Description
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)



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## Additional Information

All parts and service references provided in this TSB (2064476) are subject to change and/or removal.

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