

Technical Service Bulletin

55 Power rear lid not closing fully, rear lid lock not engaging secondary latch position, DTC B113E29, B12E015, B113E07

55 24 91 2064476/3 February 19, 2024. Supersedes Technical Service Bulletin Group 55 number 21-60 dated September 30, 2021 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, and SQ5	2018 – 2021	All	Not Applicable
Q7, Q3, and Q8	2019 – 2021		
A6 allroad, S7, Q5 e quattro, SQ8, and RS Q8	2020 – 2021		
RS 6 Avant, A7 e quattro, RS 7, Q5 Sportback, and SQ5 Sportback	2021		

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Production Solution</i> (Modify production solution) Revised <i>Warranty</i> (Modify labor operation for GFF)
2	09/30/2021	Revised title (Added DTCs B12E015 and B113E07) Revised header (Added DTCs) Revised <i>Condition</i> (Added DTCs B12E015 and B113E07) Revised <i>Technical Background</i> (Added DTCs B12E015 and B113E07)
1	09/10/2021	Initial publication

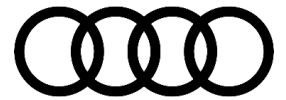
Customer states:

- 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:

One or more of the following DTC(s) may be stored in the rear lid control module J605 (address word 006D):

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



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- **DTC B12E015** (Rear lid closing assist motor Open circuit/short circuit to B+).
- **DTC B113E07** (Pull-shut asst. mechanical malfunction).

Technical Background

The following failure modes can lead to this customer concern:

1. The internal clutch of the closing assist motor can be blocked due to a dimensional deviation. This failure mode could cause DTC B113E07 to store (Figure 1).

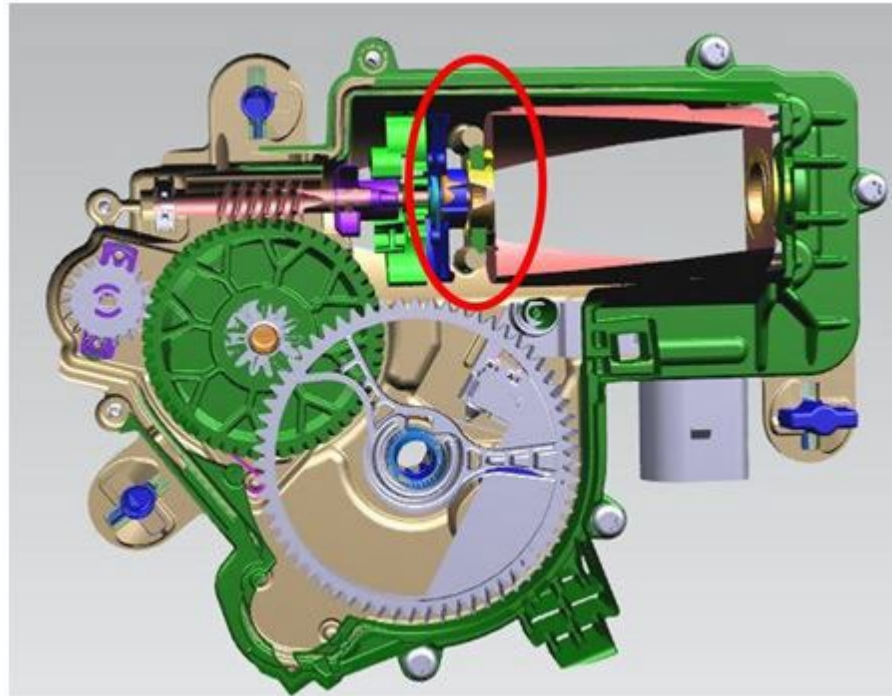


Figure 1. Blocked clutch due to a dimensional deviation.

2. An improper solder joint inside the closing assist motor can cause a short circuit. This failure mode could cause DTC B12E015 to store (Figure 2).



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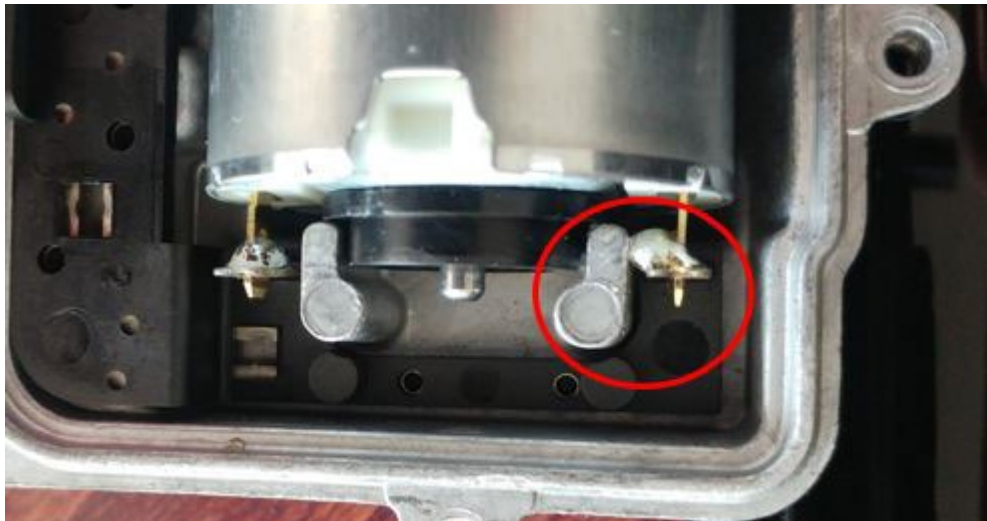


Figure 2. Short circuit caused by solder joint.

3. The Bowden cable clip has detached from the closing assist motor housing. This failure mode could also cause DTC B113E07 to store (Figure 3).

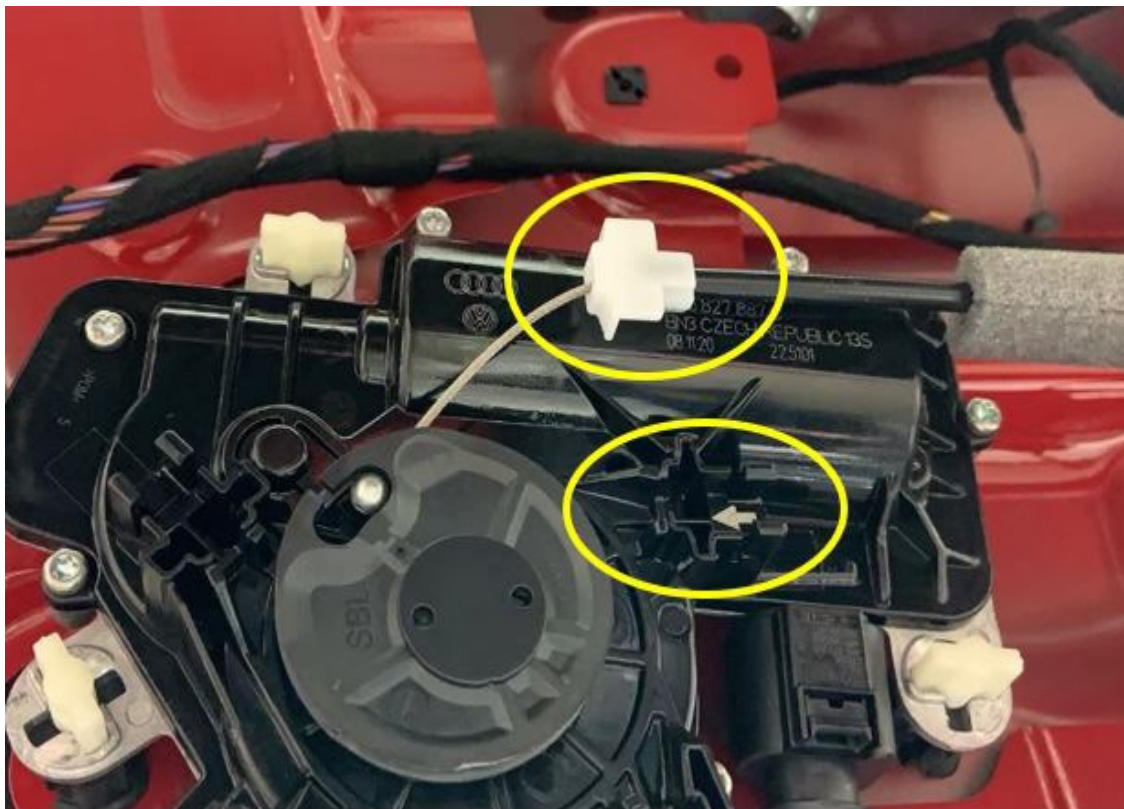


Figure 3. Detached Bowden cable clip.



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Production Solution

Optimized components in series production.

Service

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

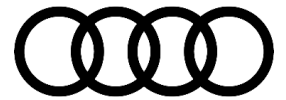
Warranty

Claim Type:	<ul style="list-style-type: none"> • 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	5584		
Damage Code:	0010		
Labor Operations:	Closing assist motor remove & reinstall	5541 19XX	See SRT with associated operations
Diagnostic Time:	GFF	0150 0060	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
Claim Comment:	As per TSB 2064476/3		

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	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA



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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)

Additional Information

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

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