



Technical Service Bulletin

55 Power rear lid cannot be opened, DTC B113E07 and/or B113E29 are stored in the rear lid electronics module

55 24 90 2064020/2 February 15, 2024. Supersedes Technical Service Bulletin Group 55 number 21-58 dated July 16, 2021 for reasons listed below.

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

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Remove model year) Revised <i>Production Solution</i> (Modify production solution) Revised <i>Service</i> (Include additional information) Revised <i>Warranty</i> (Modify labor operation for diagnostic time)
1	07/16/2021	Initial publication

Customer states:

- The power rear lid cannot be opened using the vehicle key, the interior/exterior buttons, or the emergency release.

Workshop findings:

One or both of the following DTCs may be stored in the rear lid electronics control module, -J605- (address word 006D):

- DTC B113E29** (Closing assistance Range/Performance).
- DTC B113E07** (Closing assistance mechanical malfunction).

Technical Background



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Due to component-related deviations of the rear lid closing assist motor, the closing assist motor can be internally blocked. Consequently, the power rear lid can no longer be opened as the rotary latch of the rear lid lock is not released by the closing assist motor (Figure 1).

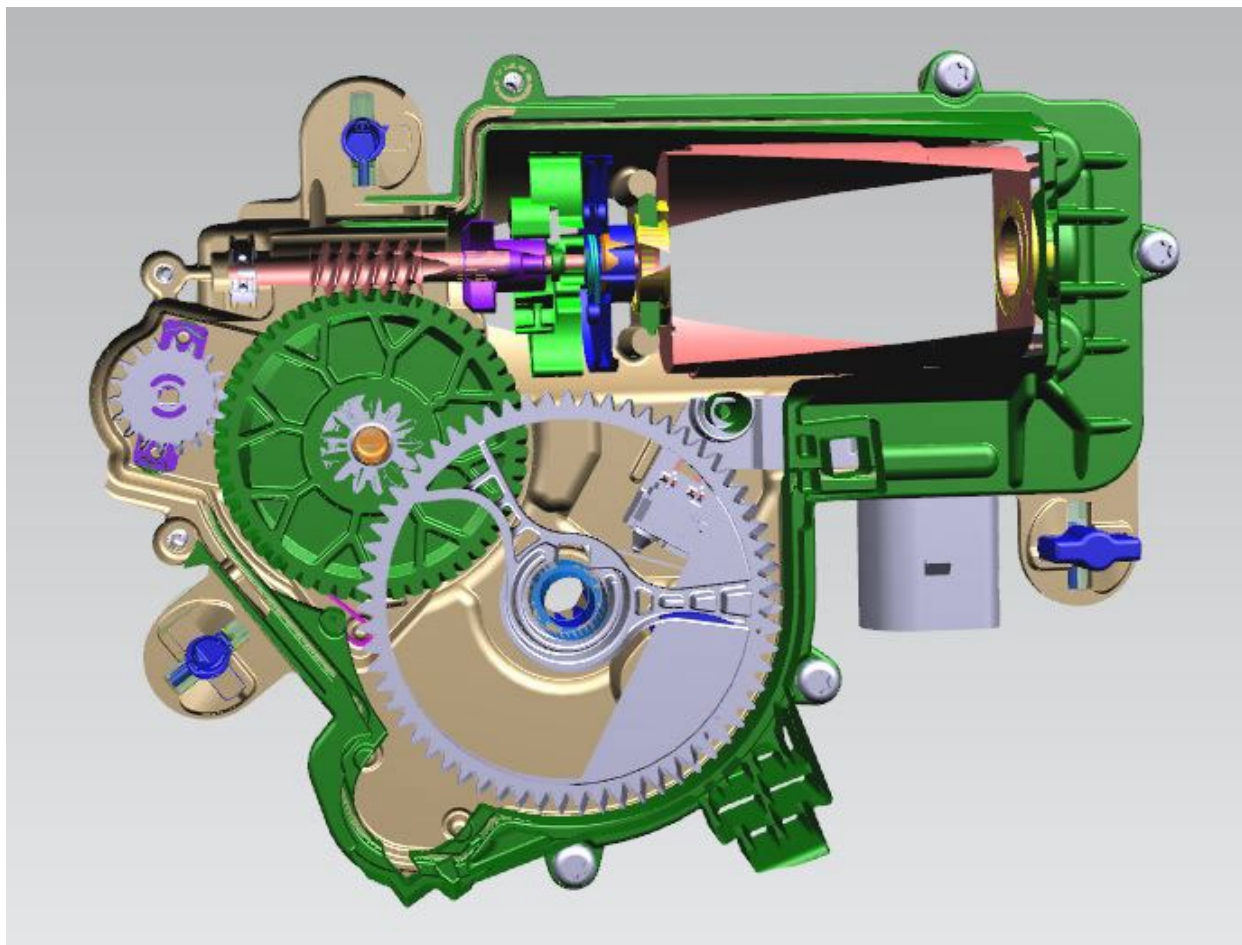


Figure 1. Rear lid closing assist motor.

Production Solution

Optimized rear lid closing assist motors in series production.

Service

1. If it is not possible to open the power rear lid using the vehicle key, the interior/exterior buttons, or the emergency release, carefully knock with your hand on the rear lid in the area of the closing assist motor (Figure 2). The resulting vibrations should release the blockage within the closing assist motor.



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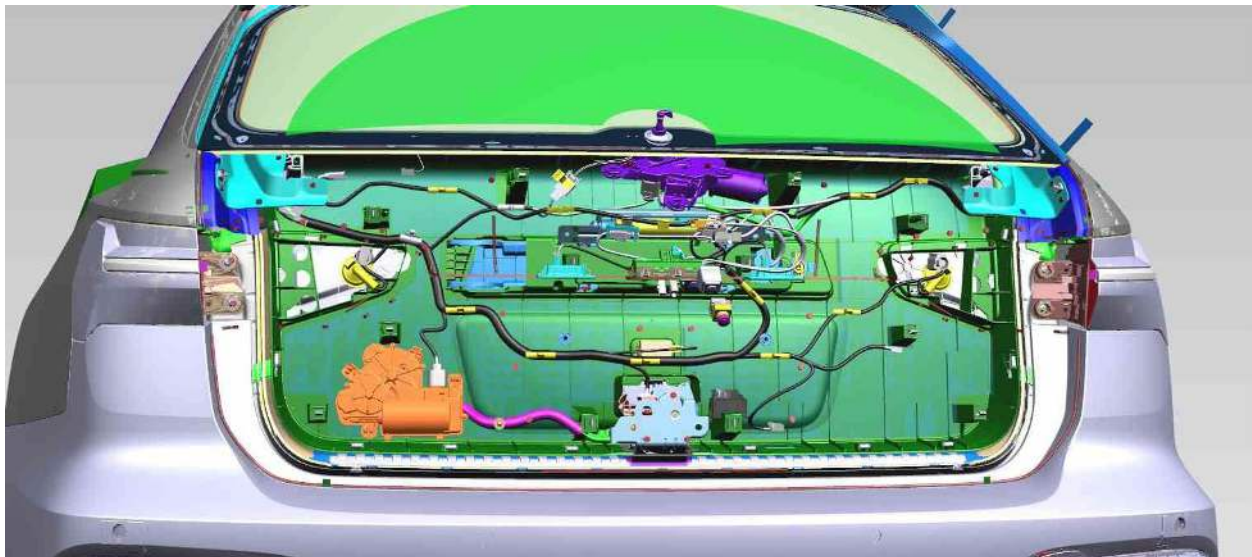


Figure 2. Carefully knock in the area of the closing assist motor. Its location varies and is model specific.

2. If the blockage cannot be released and the rear lid cannot be opened, the rear lid trim must be removed from inside the vehicle using standard tools. On some models, it is not possible to remove the trim without damaging it irreparably. Please upload a photo of the damaged trim to Doc-It.
3. Open the rear lid and remove the rear lid lower trim panel according to the Elsa Repair Manual.
4. Replace the closing assist motor.
5. Check the operation of the closing assist motor and the power rear lid before reinstalling the rear lid lower trim panel.
6. Reinstall the rear lid lower trim panel and clear any relevant DTC(s).

Warranty

Claim Type:	• 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:	5534		
Damage Code:	0010		
Labor Operations:	Closing assist motor remove + reinstall	5541 19XX	See SRT with associated operations



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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 2064020/2		

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 (A6, A7, Q5, and Q8)	Liftgate motor	01
5TA827887C (Q3)	Liftgate motor	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 (**2064020**) are subject to change and/or removal.

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