



Technical Service Bulletin

**55 Power tailgate does not open or close, DTC B121102 stored in the rear lid control module
55 22 67 2066057/1 February 8, 2022.**

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4 allroad	2021	020000 – 999999	Not Applicable
Q7, and SQ7	2021	029000 – 999999	Not Applicable
A4 allroad	2022	000001 – 006190	Not Applicable
Q7, and SQ7	2022	000001 – 005160	Not Applicable

Condition

Customer states:

- The power tailgate does not open/close.
- The power tailgate cannot be opened or closed electronically.

Workshop findings:

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

- B121102 (Hall sensors in rear lid motor 1 Signal malfunction) and can be active/static or passive/sporadic.

Technical Background

The error detection for the rear lid motor hall sensor is too sensitive causing the DTC to be stored.

Production Solution

New Target Data Container (ZDC) update in the rear lid control module, J605 (address word 006D) addressed the condition. Implemented in series production in the fourth quarter of 2021.

Service

SVM Update Instructions:



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1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
2. Update the rear lid control module, J605 (address word 006D) using the SVM action code as listed in the table below, if necessary:

Model	Old Target Data Container Number	Old Target Data Container Version	New Target Data Container Number (or higher)	New Target Data Container Version (or higher)	SVM Code Input
A4 allroad	8W0909541G	*	8W0909541G	0030	6DA006
Q7	4M0909541K 4M0909541L 4M0909541M	*	4M0909541P	0036	6DA006

3. Perform basic setting of the power tailgate.
4. Confirm the operation of the power tailgate.

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:	5568		
Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic



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			protocol (Max 50 TU)
Diagnostic Time:	GFF	No allowance	0 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 2066057/1		

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

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

Additional Information

More information on this system can be found in the following resources:

- Owner's Manual: Opening and closing >> Luggage compartment lid (page 42).

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2011732: *00 Software Version Management (SVM), operating instructions.*

All part and service references provided in this TSB (2066057) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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