



# Technical Service Bulletin

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## 55 Power rear lid does not open or close, B121102, B120A02

55 24 94 2072288/3 March 11, 2024. Supersedes Technical Service Bulletin Group 55 number 24-87 dated January 18, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4 allroad, A6 allroad, and RS 6 Avant	2021 - 2024	All	Not Applicable
Q7, and SQ7	2021 - 2023		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header (Modify model years)
2	01/18/2024	Revised header (Add model year 2024 Q7)
1	12/05/2023	Initial publication

### Customer states:

- The power rear lid does not open or close.
- The power rear lid cannot be opened or closed electrically.

### Workshop findings:

One of the following DTCs are stored in the Rear Lid Electronics control module, -J605- (address word 006D):

- **DTC B121102:** Hall sensors in rear lid motor 1 Signal malfunction
- **DTC B120A02:** Hall sensors in rear lid motor 2 Signal malfunction

## Technical Background

The incorrect identifier in the Target data container (ZDC).

## Production Solution

New Target Data Container (ZDC) update in the rear lid electronics control module, -J605- (address word 006D) addressed the condition.



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## Service

### SVM Update Instructions



Always use DoIP when flashing a control module via ODIS in supported vehicles. To Activate DoIP, select **Administration>>General>>GFF Process>>DoIP communication>>Only allow DoIP communication**. This setting will automatically reset when the diagnostic session is ended. You can tell if DoIP is active by observing a red LED on the VAS 6154(A)

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the Rear Lid Electronics control module, J605 (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	8W0909541H	0032	8W0909541K	0037	6DA008
A6 allroad, and RS 6 Avant	4K0909541F	0020	4K0909541H	0022	
Q7	4M0909541R	0039	4M0909541S	0041	

3. After completing the SVM update, perform the basic setting of the power rear lid.
4. Check the operation of the power rear lid.

## 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> <li>• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	5568		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 80 TU)



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<b>Diagnostic Time:</b>	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
<b>Claim Comment:</b>	As per TSB 2072288/3		

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

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

## Additional Information

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 (**2072288**) 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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