



# Technical Service Bulletin

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

55 23 85 2072288/1 December 5, 2023.

| Model(s)                   | Year        | VIN Range | Vehicle-Specific Equipment |
|----------------------------|-------------|-----------|----------------------------|
| A4 allroad                 | 2022 – 2024 | All       | Not Applicable             |
| Q7, and SQ7                | 2022 – 2023 |           |                            |
| A6 allroad, and RS 6 Avant | 2023 – 2024 |           |                            |

## Condition

### 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.

## 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***



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**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<br>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) |
| <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 2072288/1                                                                                                                                                                                                                                   |              |                                                    |

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.



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## 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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