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# **Technical Service Bulletin**

## 57 Message "Central locking/parking brake" displayed in the instrument cluster, door not unlocking electronically

57 19 59 2055932/2 September 30, 2019. Supersedes Technical Service Bulletin Group 57 number 19-57 dated August 30, 2019 for reasons listed below.

| Model(s)              | Year        | VIN Range | Vehicle-Specific Equipment |  |  |
|-----------------------|-------------|-----------|----------------------------|--|--|
| A6, A7, A8,<br>and Q8 | 2019 - 2020 | All       | Not Applicable             |  |  |

## Condition

| REVISION HISTORY               |                               |  |  |  |
|--------------------------------|-------------------------------|--|--|--|
| Revision Date Purpose          |                               |  |  |  |
| 2 - Revised header (Updated mo |                               | Revised header (Updated models)                |  |  |
|                                | Revised Condition (Added DTC) |  |  |  |
|                                |                               | Revised Service (Updated Table and added Tip)  |  |  |
|                                |                               | Revised Warranty (Added Labor Operation)       |  |  |
|                                |                               | Revised Required Parts and Tools (Added table) |  |  |
| 1                              | 08/30/2019                    | Initial publication                            |  |  |

#### **Customer states:**

• The message "Central locking malfunction!" or "Parking brake malfunction!" appears in the instrument cluster.

#### Workshop findings:

• The affected door may temporarily not be electronically unlocked from the inside, but a mechanical opening is possible.

The following DTC may be stored in the driver door control module, J386 (address word 0042):

• DTC B122D29 (locking unit for central locking - implausible signal).

Or

The following DTC may be stored in the ABS control module, J104 (address word 0003):

• DTC U122800 (Driver door control unit implausible).

Or

The following DTC may be stored in one of the rear door control modules J388 or J389 (address word 00BB or 00BC):

• DTC B14FF29 (Motor for child lock, implausible signal).

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#### **Technical Background**

The software needs to be updated.

### **Production Solution**

New software in the door electronics control module, J386 – J389 (0042 – drivers, 0052 passenger, 00BB rear driver's side, and 00BC rear passenger side) addressed the condition.

#### **Service**

#### **SVM Update Instructions**

- 1. Follow all instructions in TSB 2011732: 00 Software Version Management (SVM), operating instructions.
- 2. Update the door electronics control modules (0042 drivers, 0052 passenger, 00BB rear driver's side, and 00BC rear passenger side) using the SVM action code as listed in the table below, if necessary.

**Tip:** Parts indicated below with an \*, additionally in the replacement reference, require part replacement prior to performing SVM (A7 and A8 only).

- 3. Perform basic settings of all four windows.
- 4. After replacing the required parts (A7 and A8), continue with SVM update.

| Door Control Module Replacement Reference Table (A7 and A8) |                      |                         |  |  |
|---|----------------------|-------------------------|--|--|
| Address   | Original Part Number | Replacement Part Number |  |  |
| 0040  | 4M1959593C           | 4M1959593J              |  |  |
| 0042  | 4M1959793C           | 4M1959793J              |  |  |
| 0050  | 4M1959592C           | 4M1959592J              |  |  |
| 0052  | 4M1959792C           | 4M1959792J              |  |  |
|   | 4M1959595C           | 4M1959595J              |  |  |
| 00BB  | 4M1959795C           | 4M1959795J              |  |  |
|   | 4M1959595C           | 4M1959595J              |  |  |
| 00BC  | 4M1959795C           | 4M1959795J              |  |  |

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| Model             | Address      | Hardware<br>Original | Software<br>Original | New<br>Hardware | New<br>Software | Software<br>Version | ZDC        | SVM<br>Code<br>Input |
|-------------------|--------------|----------------------|----------------------|-----------------|-----------------|---------------------|------------|----------------------|
| A6, A7,<br>and A8 | 0042         | *4M1959593C          | 4M1959593B           | 4M1959593J      | 4M1959593D      | 0421                | 4K8909872C | 42A021               |
| Q8                |              | 4M1959593D           | 4M1959593D           |                 |                 |                     | 4M8909872B |                      |
| A6, A7,<br>and A8 |              | *4M1959793C          | 4M1959793B           | 4M1959793J      | 4M1959793D      |                     | 4K8909872C |                      |
| Q8                |              | 4M1959793D           | 4M1959793D           |                 |                 |                     | 4M8909872B |                      |
| A6, A7,<br>and A8 |              | *4M1959592C          | 4M1959592B           | 4M1959592J      | 4M1959592D      |                     | 4K8909873C |                      |
| Q8                | 0050         | 4M1959592D           | 4M1959592D           |                 |                 |                     | 4M8909873B |                      |
| A6, A7,<br>and A8 | 0052<br>00BB | *4M1959792C          | 4M1959792B           | 4M1959792J      | 4M1959792D      |                     | 4N0909873C |                      |
| Q8                |              |                      |                      |                 |                 |                     | 4M8909873B |                      |
| A6, A7,<br>and A8 |              | *4M1959595C          | 4M1959595B           | 4M1959595J      | 4M1959595D      |                     | 4K8909897C |                      |
| Q8                |              | 4M1959595D           | 4M1959595D           |                 |                 |                     | 4M8909897B |                      |
| A6, A7,<br>and A8 |              | *4M1959795C          | 4M1959795B           | 4M1959795J      | 4M1959795D      |                     | 4K8909897C |                      |
| Q8                |              | 4M1959795D           | 4M1959795D           |                 |                 |                     | 4M8909897B |                      |
| A6, A7,<br>and A8 |              | *4M1959595C          | 4M1959795B           | 4M1959595J      | 4M1959595D      |                     | 4K8909896C |                      |
| Q8                |              |                      |                      |                 |                 |                     | 4M8909896B |                      |
| A6, A7,<br>and A8 |              | *4M1959795C          | 4M1959795D           | 4M1959795J 4    | 4M1959795D      |                     | 4K8909896C |                      |
| Q8                |              |                      |                      |                 |                 |                     | 4M8909896B |                      |

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#### 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:   | 6438   |              |  |  |  |
| Damage Code: 0039 |  |              |  |  |  |
| Labor Operations: | Software Update  | 0151 0000    | Time stated on<br>diagnostic<br>protocol (Max<br>100 TU) |  |  |
|                   | As required:   |              |  |  |  |
|                   | Remove and install 4 door control units (A7 and A8)  | 6438 2099    | 140 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 #2055932/2  |              |  |  |  |

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 |  |  |
| See Table Door control module (A7 and A8)   |  | As needed     |  |  |

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### **Additional Information**

The following Technical Service Bulletin 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 (2055932) 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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