

# **Technical Service Bulletin**

### 46 Parking brake motor malfunction - DTC C10BD01 and/or C10BC01

46 22 29 2066568/1 March 21, 2022.

| Model(s)       | Year        | VIN Range | Vehicle-Specific Equipment |  |
|----------------|-------------|-----------|----------------------------|--|
| Q5, and<br>SQ5 | 2019 – 2021 | All       | Not Applicable             |  |
| Q5 e quattro   | 2020 – 2021 |           |                            |  |

## Condition

#### Customer states:

Parking brake malfunction message displayed in the instrument cluster.

#### Workshop findings:

The following DTCs may be stored in the ABS control unit J104, (address word 0003).

DTC C10BD01 Right parking brake motor electrical error, and/or:

DTC C10BC01 Left parking brake motor electrical error.

## **Technical Background**

Not applicable.

# **Production Solution**

Not applicable.

## Service

Proceed as follows:

- 1. Replace the rear caliper assembly <u>together</u> with parking brake motor (V282 and/or V283) according to: *ELSA*>>*Repair Manual*>>*Chassis*>>*Brake Systems*>>*Rear Brake*>>*Parking Brake.*
- 1. <u>Do not</u> separate the parking brake motor from the caliper.

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- 2. Install new parts and proceed with all necessary steps according to ELSA/GFF.
- 3. Release the vehicle.

### Warranty

| Claim Type:       | <ul> <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 any warranty, this Technical Service Bulletin is informational only.</li> </ul> |              |                                                             |  |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------|--|
| Service Number:   | 4663                                                                                                                                                                                                                |              |                                                             |  |
| Damage Code:      | 0040                                                                                                                                                                                                                |              |                                                             |  |
| Labor Operations: | Rear brake carrier remove + reinstall                                                                                                                                                                               | 4615 1950    | See SRT                                                     |  |
|                   | Rear brake carriers remove + reinstall                                                                                                                                                                              | 4615 2050    | See SRT                                                     |  |
| Diagnostic Time:  | GFF                                                                                                                                                                                                                 | 0150 0000    | Time stated on<br>the diagnostic<br>protocol (Max 40<br>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 2066568/1                                                                                                                                                                                                |              |                                                             |  |

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**

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.

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| Part Number | Part Description                                                      | Quantity      |
|-------------|-----------------------------------------------------------------------|---------------|
| See ETKA    | Fasteners, Bolts, Nuts, and Screws as needed per the<br>Repair Manual | See ETKA/ELSA |
| See ETKA    | Brake caliper housing with servomotor                                 | 01/02         |

### **Additional Information**

All parts and service references provided in this TSB (2066568) are subject to change and/or removal.

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