

## Technical Service Bulletin

|                        |                                                      |
|------------------------|------------------------------------------------------|
| <b>Topic</b>           | 42 Loosening wheel bolts on rear axle                |
| <b>Market area</b>     | United States 444 Volkswagen of America, Inc. (6444) |
| <b>Brand</b>           | Audi                                                 |
| <b>Transaction No.</b> | 2077528/2                                            |
| <b>Level</b>           | EH                                                   |
| <b>Status</b>          | Released for publishing                              |
| <b>Release date</b>    | Jul 22, 2025                                         |

### New customer code

| Object of complaint                                                       | Complaint type                                      | Position           |
|---------------------------------------------------------------------------|-----------------------------------------------------|--------------------|
| chassis -> wheels, tires, tire pressure monitoring -> wheel bolt          | component, automotive fluids -> cannot be removed   | > no instruction < |
| vehicle service -> inspection, maintenance -> performing a service        | service: process -> with complaint confirmation     |                    |
| chassis -> wheels, tires, tire pressure monitoring -> wheel bolt          | component, automotive fluids -> cannot be installed | > no instruction < |
| chassis -> wheels, tires, tire pressure monitoring -> wheel bolt          | component, automotive fluids -> damaged             | > no instruction < |
| entire vehicle -> vehicle areas -> vehicle rear                           | component, automotive fluids -> damaged             |                    |
| chassis -> wheel suspension, suspension, damping -> wheel bearing housing | component, automotive fluids -> damaged             | > no instruction < |

## Vehicle data

### Q6, A6 etron

#### Sales types

| Type | MY   | Brand | Designation | Engine code | Gearbox code | Final drive code |
|------|------|-------|-------------|-------------|--------------|------------------|
| GF*  | 2025 | A     |             | *           | *            | *                |
| GH*  | 2025 | A     |             | *           | *            | *                |

## Documents

| Document name              |
|----------------------------|
| <a href="#">master.xml</a> |



Connection offline

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42 Loosening wheel bolts on rear axle

Transaction No.: **2077528/2**

Release date: Jul 22, 2025

## Condition

| REVISION HISTORY |            |                                                                                                       |
|------------------|------------|-------------------------------------------------------------------------------------------------------|
| Revision         | Date       | Purpose                                                                                               |
| 2                | -          | Revised header (Added Model)<br>Revised <i>Service</i> (Included statement regarding launch vehicles) |
| 1                | 04/02/2025 | Initial publication                                                                                   |

When loosening the wheel bolts on the rear axle, it is apparent that they are difficult to loosen or fit. Damage may occur to the locating bolt of the brake disc.

## Technical Background

When lifting the vehicle, axle kinematics cause torque to be applied to the drive shaft. If the transmission parking lock and the parking brake are applied, the torque may result in tension between the wheel bolts and the brake disc.

## Production Solution

Not applicable

## Service



### NOTICE

**This bulletin may apply to vehicles still within the new model launch repair authorization period!**

- **For vehicles still in the launch phase, the workshop must create a case with the Technical Assistance Center (TAC) per the repair authorization. Reference this TSB number in the first line of the TAC case.**

To avoid damage, please observe the instructions in the Workshop Manual and the Service TV explanation video (**STV\_0795**).

The parking brake must be released when loosening wheel bolts ("Ensure ability to roll").

## Warranty

This service info provides further information in addition to the already existing channels.

In general, this issue may not be invoiced under warranty.

## Additional Information

All part and service references provided in this TSB (**2077528**) 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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