 Connection offline

## Technical Service Bulletin

<b>Topic</b>	93 e-tron GT: required work when replacing the high-voltage battery
<b>Market area</b>	United States 444 Volkswagen of America, Inc. (6444)
<b>Brand</b>	Audi
<b>Transaction No.</b>	2077772/1
<b>Level</b>	EH
<b>Status</b>	Released for publishing
<b>Release date</b>	May 5, 2025

### New customer code

Object of complaint	Complaint type	Position
power, vehicle electrical system, data transfer -> power supply -> high-voltage battery	control modules, services -> error message	

## Vehicle data

### e-tron GT MJ 22-24

#### Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
F8*	2022	A		*	*	*
F8*	2023	A		*	*	*
F8*	2024	A		*	*	*

## Documents

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

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## Technical Service Bulletin

93 e-tron GT: required work when replacing the high-voltage battery

Transaction No.: 2077772/1

Release date: May 5, 2025

## Condition

### Customer states:

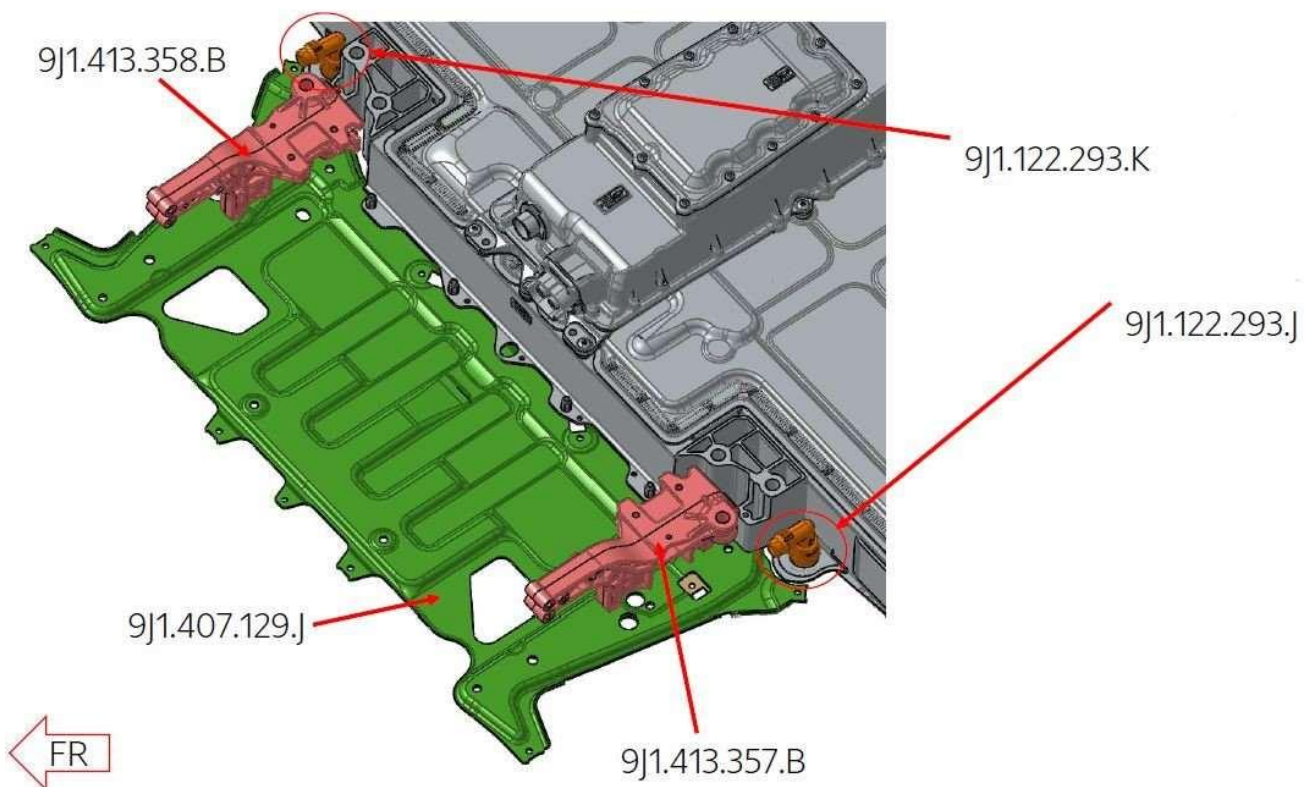
Complaint regarding high-voltage battery assembly.

### Workshop findings:

The high-voltage battery assembly must be replaced.

## Technical Background

The previous high-voltage battery assembly for the e-tron GT with the part number **9J1.915.100.\*** is no longer available for delivery. As such, if a replacement battery is required, part number **9J1.915.590.\*** must be used. A small number of attachments must be replaced (Figure 1) and several steps listed under Measure must be observed.



**Figure 1.** Overview of attachments.

## Production Solution

Not applicable.

## Service

If the high-voltage battery assembly **9J1.915.100.\*** needs replacing, proceed as follows.



Begin by entering the VIN number in the electronic parts catalogue and order the correct high-voltage battery for the vehicle and the following additional parts for the replacement:

Part number	Designation	Quantity
9J1.122.293.K	Coolant connection (right side)	1
9J1.122.293.J	Coolant connection (left side)	1
9J1.413.357.B	Link for stabilizer (left side) (side panel)	1
9J1.413.358.B	Link for stabilizer (right side)	1
9J1.407.129.J	Reinforcement plate	1
N.108.317.01	Screw with int. serrations for front stabilizer link	2
N.104.355.06	Self-locking hexagon collar nut for stabilizer link bolts	2
N.107.822.01	Hexagon bolt for side panel ONLY RIGHT SIDE	1
N.104.355.06	Self-locking hexagon collar nut for side panel ONLY RIGHT SIDE	1
N.912.443.01	Hexagon collared bolt with hexagon socket head (duo), bolt with washer for bottom of side panel	2
N.910.062.02	Hexagon bolt head (combi) for stabilizer clamp	4
N.106.645.03	Hex collared bolt Z for mounting bracket on front axle	4
971.411.313.K	Rubber bush	4
9J1.010.003.B	Notice (E test mark)	1

### Removing faulty high-voltage battery according to ELSA

- Removing and installing high-voltage battery:
- Remove rear bracket (a) 9J1.804.695/.696 and set aside for later use:

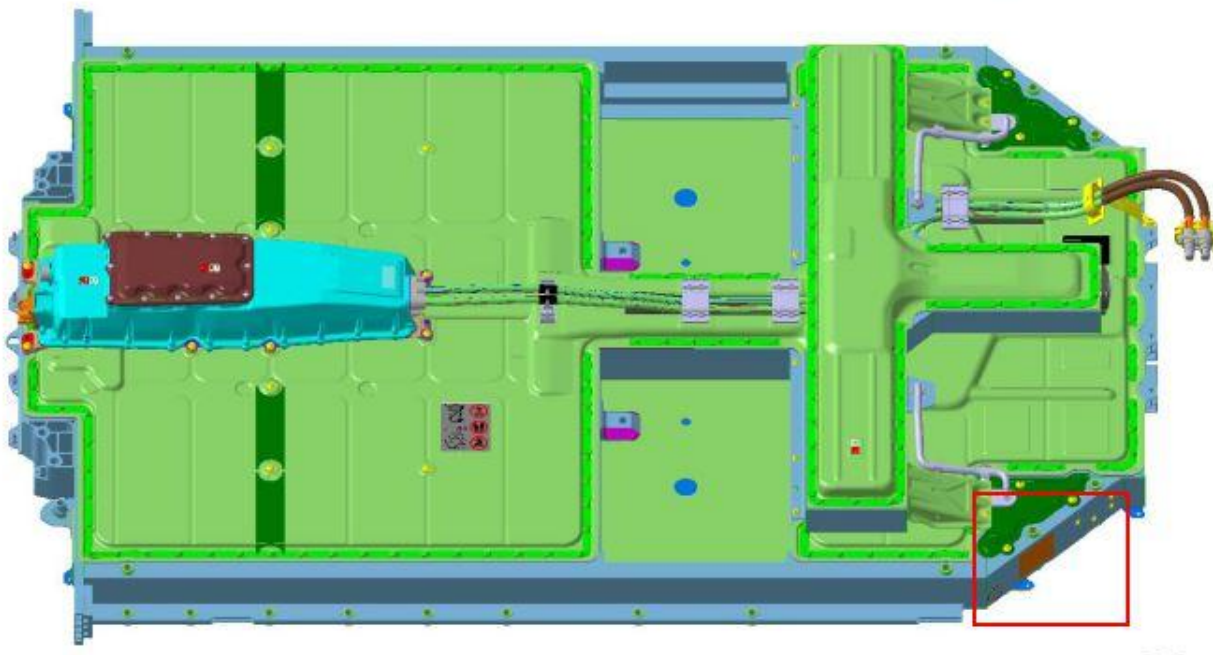
>> *Electric drive motor 0EG, 0EM; Rep. gr. 93; High-voltage battery unit; Assembly overview – installed high-voltage battery*

### Conversion of new high-voltage battery **9J1.915.590.\***

- Place new high-voltage battery on scissor-type lifting table:

>> *Electric drive motor 0EG, 0EM; Rep. gr. 93; High-voltage battery unit; Lifting high-voltage battery 1 AX2*

- Fit attachments for front coolant connection (b): **9J1.122.293.J** and **9J1.122.293.K**
- Affix notice **9J1.01.003.B** (E test mark) next to high-voltage battery type plate (Figure 2).



**Figure 2.** Label position location.

### **Changes to the vehicle**

- Replace stabilizer links (both sides) to the geometry of the e-tron GT PU
  - | >> Running gear, axles, steering; Rep. gr. 40; Subframe; Removing and installing subframe bracket
- Replace stabilizer link (left side) **9J1.413.357.A** with **9J1.413.357.B**
- Replace stabilizer link (right side) **9J1.413.358.A** with **9J1.413.358.B**
- Replace bolts (stretch bolts) and check rubber bushes for wear; replace if necessary

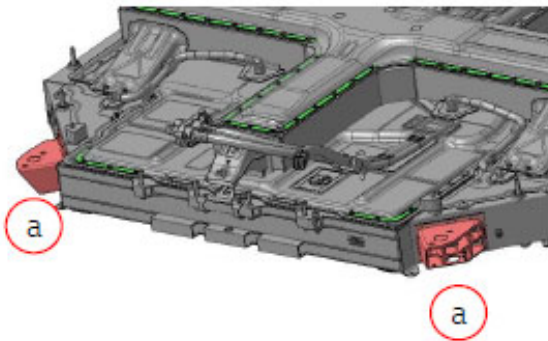


**Figure 3.** Stabilizer link.



**Figure 4.** Rubber bush.

**Fitting rear brackets 9J1.804.695/696 (a) to high-voltage battery and torque to specification.**



**Figure 5.** Bracket.

**Installing high-voltage battery 9J1.915.590.\***

- Perform work according to Workshop Manual “Removing and installing high-voltage battery 1 AX2” **until** the step “**Re-energizing high-voltage system**”:
- The high-voltage system is subsequently re-energized by entering the following SVM codes times.

**Renewing reinforcement plate**

- Renew reinforcement plate to geometry of e-tron GT PU:

>> Running gear; Rep. gr. 40; Subframe; Assembly overview – Removing and installing subframe reinforcement

- Replace reinforcement plate **9J1.407.129.F** with **9J1.407.129.J**



**Figure 6.** Reinforcement plate.

### Re-energizing high-voltage battery and entering SVM codes

- Entry via “Flash” mode
- SVM – Authorized Multiple Code Entry
- Entry: **XCHG1HVBGTPA,XCHG2HVBGTPA,DUCHISRES008CEGT**

### Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"> <li>• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	9303		
<b>Damage Code:</b>	00XX		
<b>Labor Operations:</b>	Drain and fill coolant	1938 1700	See SRT with associated operations
	Remove and install high-voltage battery	9303 1950	See SRT with associated operations
	Replace high-voltage battery	9303 5599	See SRT with associated operations

Remove and install 2 subframe brackets.	4007 2099	80 TU
Rework high-voltage battery (Coolant connection both sides, affix label/type plate)	9303 4999	30 TU
Software update	0151 0060	Time stated on the diagnostic protocol
<b>Claim Comment:</b> As per TSB 2077772/1		

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

The part numbers mentioned in this TSB are different than the ones listed in ETKA. Only use parts listed in this TSB, this includes superseding part numbers!		
Part number	Part Description	Quantity
9J1.122.293.K	Coolant connection (right side)	1
9J1.122.293.J	Coolant connection (left side)	1
9J1.413.357.B	Link for stabilizer (left side) (side panel)	1
9J1.413.358.B	Link for stabilizer (right side)	1
9J1.407.129.J	Reinforcement plate	1
N.108.317.01	Screw with int. serrations for front stabilizer link	2
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N.910.062.02	Hexagon bolt head (combi) for stabilizer clamp	4
N.106.645.03	Hex collared bolt Z for mounting bracket on front axle	4
971.411.313.K	Rubber bush	4
9J1.010.003.B	Notice (E test mark)	1
See ETKA	High-voltage battery	1

## Additional Information

All parts and service references provided in this TSB (**2077772**) are subject to change and/or removal.

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