



Technical Service Bulletin

90 Automatic Detection for high-voltage system de-energize, ZDC Update

90 24 34 2075473/1 October 1, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron GT, and RS e-tron GT	2025	All	Not Applicable

Condition

Customer states:

No customer concerns, it is found during diagnostic work.

Workshop findings:

The automatic detection that the system is de-energized does not work when de-energizing the high-voltage system. ODIS refers you to this TSB.

Technical Background 1

Without the new ZDC (target data container) for the Data Bus On Board Diagnostic Interface -J533- (diagnostic address 0019), the technician will not be able to automatically determine that the high-voltage system is de-energized.

The high-voltage de-energization test plan will automatically switch to manual de-energization. This results in additional diagnostic work.

Production Solution

New ZDC implemented in production from CW48 of 2024.

Service

NOTICE

To prevent charging of the high-voltage battery during the software update, the high-voltage cable is to be removed BEFORE entry of the SVM code on vehicles with high-voltage components.

- **Charging the high-voltage battery during a software update can damage the high-voltage components.**

Please perform the following test with the ODIS tester:



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Select Self test -> Diagnostic-capable systems -> 0019 - Data Bus On Board Diagnostic Interface -J533- -> 0019 - Data Bus On Board Diagnostic Interface, functions -> 0019 - SVM - check control module configuration.

SVM automatically performs a check and makes a correction if necessary. If a correction is detected, perform SVM comparison afterwards.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9035		
Damage Code:	0039		
Labor Operations:	GFF / Guided Functions	0150 0010	See SRT with associated operations
	GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2075473/1		

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.

Additional Information

All part and service references provided in this TSB (**2075473**) 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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