

Technical Service Bulletin

93 Vehicle does not start sporadically, DTC B17D900 is stored in the hybrid battery management control module.

93 21 59 2065425/1 December 22, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron GT	2022	All	Not Applicable

Condition

Customer states:

The vehicle does not start sporadically. After waiting for a while, the vehicle starts again.

Workshop findings:

The following DTC may be stored in the Hybrid Battery Management (BECM), J840 (address word 008C):

- DTC B17D900: Safety controller

Technical Background

Software issue

Production Solution

Not applicable

Service

If the above concern has been confirmed with the DTC perform the SVM update below making sure to read and follow all directions below.



Note:

Before this SVM update is started the High Voltage System must be De-energized according to the scan tool directions.



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DANGER

High voltage increases the risk of fatal injury.

Severe bodily injury or death by electrocution or electric arcs is possible.

- **Have an Audi high-voltage technician or an Audi high-voltage expert de-energize the high-voltage system.**



VAS 6649 always use.



VAS 6650, use when de-energized.

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the Hybrid Battery Management (J840) using the SVM action code as listed in the table below, if necessary:



Note:


To prevent the high-voltage battery from charging during the software update, the high-voltage charging cable on vehicles with high-voltage components must be unplugged BEFORE the SVM code is entered. Charging the high-voltage battery during a software update can cause damage to the high-voltage components.

Control unit identification	Part number	Software version	Hardware part number	Software version (or Higher)	SVM Code Input
Hybrid Battery Management J840 Diagnostic address 008C	9J1915234N	1441	9J1915234AK	1641	8CA008
	9J1915234AA	1441			



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3. After the update is complete, re-energize the High Voltage system following the instructions in the scan tool.
Delete all DTCs and upload the diagnosis log to GFF Paperless.

**WARNING**

High voltage increases the risk of fatal injury.

Severe bodily injury or death by electrocution or electric arcs is possible.

- have an Audi high-voltage technician or and Audi high-voltage expert bring the high-voltage system back into service.

Warranty

Claim Type:	110 up to 48 Months/50,000 miles. G10 for CPO Covered Vehicles – Verify Owner. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9325		
Damage Code:	0041		
Labor Operations:	HV System deactivate and activate	9310 8300	20 TU
	Software update	0151 0000	50 TU
Diagnostic Time:	GFF	0150 0000	The time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU



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Claim Comment:	As per TSB #2065425/1
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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

Additional Information

All part and service references provided in this TSB (2065425) 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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