



Technical Service Bulletin

93 Unable to charge HV battery

93 17 04 2046556/1 January 27, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2016	All	e-tron

Condition

The customer may report one of several conditions:

- Unable to charge the vehicle intermittently.
- Vehicle shows charger is connected, when no charger is plugged in.

Various DTCs are stored:

- **DTC P0DAC00** (Hybrid/EV Battery Cell Balancing Circuit "A")
- **DTC P0DB000** (Hybrid/EV Battery Cell Balancing Circuit "B")
- **DTC P0DB400** (Hybrid/EV Battery Cell Balancing Circuit "C")
- **DTC P0DB800** (Hybrid/EV Battery Cell Balancing Circuit "D")
- **DTC P0DBC00** (Hybrid/EV Battery Cell Balancing Circuit "E")
- **DTC P0DC000** (Hybrid/EV Battery Cell Balancing Circuit "F")
- **DTC P0DC400** (Hybrid/EV Battery Cell Balancing Circuit "G")
- **DTC P0DC800** (Hybrid/EV Battery Cell Balancing Circuit "H")
- **DTC B200000** (Control Module Faulty)

Technical Background

Incorrect software may delay the start of CAN communication.

Production Solution

New software in the High Voltage Battery Control Module (J840) (address word 008C) and Power Electronics Control Module (JX1) (address word 00C6) addressed the condition.



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Service

SVM Update Instructions

1. Follow all instructions in the attached TSB 2011732 *00 Software Version Management (SVM), operating instructions*.
2. Update High Voltage Battery Control Module (J840) (address word 008C) and Power Electronics Control Module (JX1) (address word 00C6) using the SVM action code as listed in the table below if necessary:

Model	Module	Old Software Part Number	New Software Part Number	New Software Version (or higher)	SVM Code Input
A3 e-tron 2016	008C	5Q0915182C	5Q0915182C	0753	C6A001
	00C6	5QE915682*	5QE915682*	3018	



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Warranty

Claim Type:	<ul style="list-style-type: none"> • 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:	9301		
Damage Code:	0012		
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 60 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after to service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2046556/1		

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

The following Technical Service Bulletin will be necessary to complete this procedure:

- TSB 2011732 *00 Software Version Management (SVM), operating instructions*.

All parts and service references provided in this TSB (2046556) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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