

Technical Service Bulletin



93 Various ghost DTCs, B200000, P0CA400, P33E300, U15BF00 and/or U112100 are stored in the HV battery charger ECU

93 23 13 2062631/4 May 30, 2023. Supersedes Technical Service Bulletin Group 93 number 22-80 dated August 16, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron quattro	2019 2021 – 2024	All	Not Applicable
e-tron Sportback quattro	2020 – 2024		
e-tron S quattro	2022 – 2023		

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header (Added Q8 e-tron and Q8 e-tron Sportback) Revised <i>Condition</i> (Added Battery Charger 2 information)
3	08/16/2022	Revised <i>Condition</i> (Added Static or Sporadic to DTCs for software level 0081 and 0088)
2	01/07/2022	Revised header (Added Model Year) Revised <i>Condition</i> (Added DTCs for software level 0081 and 0088)

Customer states:

- No customer concerns, it is found during PDI or any other diagnostic work.

Workshop findings:

The following DTCs with symptom code may be stored in the high-voltage battery charger control module, J1050 (address word 00C6):

Vehicles with Software 0079 installed in J1050 (address word 00C6)			
Diagnostic address	DTC	Designation	Symptom Code
00C6	B1A8AF0	Charge door 1 LIN actuator, path of movement fault	3211268

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	B194B13	Charge flap 2 search illumination – open circuit	3211295
	B200000	Control module faulty	1049088
	P0CA400	Hybrid/High voltage battery load voltage too high	14745862
	P1A1500	Charging unit 2 function restriction	14746766
	P31D100	Charge socket A temperature sensor electrical error	14750742
	P33E300	Charge socket A, communication error	2097664
	P178E00	Function restriction due to excessive temperature	14750734
	U15AC00	Signal damping log malfunction	3280913
	U15B500	Quick battery charging (DC) – Charging station not active	2097301
	U15BF00	Intelligent charging function – faulty communication	3276840 3276846 3276852
	U15C900	Safety module (FuSi) function intervention	13709330
	U112100	Data bus missing message	13705477 13705501 13705524 13705553 13706243

Vehicles with Software 0081 installed in J1050 (address word 00C6)				
Diagnostic address	DTC	Designation	Symptom Code	Static / Sporadic
00C6	P0CA400	Hybrid/High voltage battery load voltage too high	14745862	Both
	U112100	Data bus missing message	13705524 13705553 13706243 13705484	Both

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	U15B500	Quick battery charging (DC)	2097301	Sporadic
	B200000	Control module faulty	1049088	Both
	B194B13	Charge flap 2 search illumination Open circuit	3211295	Sporadic
	B192E13	Charge flap 1 search illumination Open circuit	3211292	Both
	U15BF00	Intelligent charging function Faulty communication	3276840 3276846 3276852	Both
	P178E00	Function restriction due to excessive temperature	14750734	Sporadic
	P33E300	Charging socket A Communication fault	2097664	Sporadic
	P31D100	Charging socket A temperature sensor Electrical malfunction	14750742	Sporadic
	U15C900	Security module (FuSi) function intervention	13709330	Both
	U15AC00	Signal damping log malfunction	3280913	Both
	B1A8AF0	Charge door 1 LIN actuator, Path of movement fault	3211268	Both

Vehicles with Software 0088 installed in J1050 (address word 00C6) or J1239 (address word 8113)				
Diagnostic address	DTC	Designation	Symptom Code	Static / Sporadic
00C6 or 8113	P0D2800	Battery charger Primary voltage too high	14746125	Both
	P33E500	Quick battery charging (DC) Charge station initialization error	2097287	Sporadic
	U15AD00	Quick battery charging (DC) Charging station incompatible	2097292	Both
	C116300	Development functions active	14753057	Both
	P0CA400	Hybrid/High voltage battery load voltage too high	14745862	Both



	U15B500	Quick battery charging (DC) Charging station not active	2097301	Both
	B200000	Control module faulty	1049088 3276816	Sporadic
	U15BF00	Intelligent charging function Faulty communication	3276840	Both
	U15AC00	Signal damping log Fault	3280899 3280913	Both

Technical Background

Diagnosis issue in the software of the high-voltage battery charger control module, J1050 (address word 00C6).

Production Solution

Not Applicable

Service

The DTCs listed above stored in the high-voltage battery charger control module, J1050 (address word 00C6) are entered erroneously and can be ignored (so-called ghost DTCs).



Note:

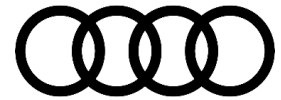
If there is a customer concern regarding charging, this TSB does not apply, and the vehicle must be repaired following Guided Fault Finding.

1. Do not perform any repairs. Any repairs or part replacements for this concern may be denied.
2. This condition is normal.

Warranty

This TSB is informational only and not applicable to any Audi warranty.

Additional Information



All part and service references provided in this TSB (**2062631**) 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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