

Technical Service Bulletin



27 Vehicle electrical system warning, DTC P0A1E00 and/or P10F300 is stored in the starter/generator control module

27 23 54 2064534/3 April 20, 2023. Supersedes Technical Service Bulletin Group 27 number 22-44 dated March 30, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2020 – 2022	All	MHEV

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised Warranty (updated service number)
2	03/30/2022	Updated header (added MY 2022)
1	09/14/2021	Initial publication

Customer states:

- The warning message, “Electrical system: fault. Please contact workshop” is displayed in the instrument cluster.

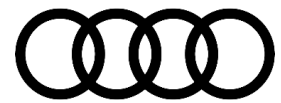
Workshop findings:

One or more of the following DTCs are stored in the starter/generator control module, C29 (address word 00CC):

- DTC P0A1E00** (Starter/Generator Control Module) with symptom code 41543 or 38850.
and/or
- DTC P10F300** (Starter generator Release status implausible).

Technical Background

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The software for the starter/generator control module, C29 (address word 00CC) needs to be updated.

Production Solution

New software in the starter/generator control module, C29 (address word 00CC) addresses the condition.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update starter/generator control module, C29 (address word 00CC) using the SVM action code as listed in the table below, if necessary:

Model	Diagnostic Address	Old Software Part Number	Old Software Version	New Software Version (or higher)	SVM Code Input
Q3	00CC	05E903018F	0121	0123	CCA002
			0122		

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 the vehicle is outside any warranty, this Technical Service Bulletin is informational only.
Service Number:	2726
Damage Code:	0039

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Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 100 TU)
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2064534/3		

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(s) will be necessary to complete this procedure:

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

All part and service references provided in this TSB (**2064534**) 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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