



Technical Service Bulletin

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

27 21 38 2064534/1 September 14, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2020 - 2021	All	MHEV

Condition

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.
- **DTC P10F300** (Starter generator Release status implausible).

Technical Background

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) addressed 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:



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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:	• 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:	2722		
Damage Code:	0039		
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 #2064534/1		

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(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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