

Technical Service Bulletin



45 Warning messages in instrument cluster, DTC P060C00 or DTC C051F00 are stored in the electric drive or ABS modules

45 23 33 2061908/4 May 25, 2023. Supersedes Technical Service Bulletin Group 45 number 22-27 dated June 9, 2022 for reasons listed below.

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

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header (Added Model Year)
3	06/09/2022	Revised header (Added Model Year)
2	08/12/2021	Revised header (Added Model Year)

Customer states:

- A yellow warning lamp with the message ("Drive fault") appears in the instrument cluster while driving.

Or

- After the engine starts numerous warning messages appear in the instrument cluster ("ESC message").

Workshop findings:

The following DTC may be stored in the electrical drive control module, J841 (address word 0051) sporadically:

- DTC P060C00** (Internal Control Module Main Processor Performance) with symptom codes 53312 or 53313.

Or

The following DTC may be stored in the ABS control module, J104 (address word 0003) sporadically:

- DTC C051F00** (Multi-axis Acceleration Sensor Module "A" Correlation).

Technical Background

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A software update was needed to address the concern.

Production Solution

An updated software has been implemented into production.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the ABS control module, J104 (address word 0003), and the suspension control module, J775 (address word 0074) using the SVM action code as listed in the table below, if necessary:

Model	Control Module	Old Software Part Number	Old Software Version	New Software Part Number (or higher)	New Software Version (or higher)	SVM Code Input
Audi e-tron quattro, Audi e-tron Sportback	ABS	4KE909059AD	0231	4KE909059AF	0242	74A006
	Suspension	4KE907777AM	<2320	4KE907777AH	2320	

3. Proceed with basic settings for the electromechanical parking brake and the tire pressure monitoring system afterward.



Note:

If after the software update the DTC still remains in the control modules, then proceed as follows:

1. Lock the vehicle.
2. Wait until sleep bus mode is activated.
3. Read the ABS memory log and delete any remaining DTCs in the ABS control module, J104 (address word 0003).
4. Reevaluate the vehicle.

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner.
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	If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4316		
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	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2061908/4		

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

All part and service references provided in this TSB (**2061908**) 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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