Technical Service Bulletin

87 MIL on, Thermal Management DTC: P0CE100 and/or P0CE000

87 24 73 2067066/2 April 22, 2024. Supersedes Technical Service Bulletin Group 87 number 22-29 dated July 12, 2022 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5 e quattro	2020 - 2022	Not Applicable	Not Applicable

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
2	-	Revised *Warranty* (Updated labor operations)
1	06/13/2022	Initial publication

Customer states:

The Check Engine Light (MIL) is on.

Workshop findings:

The following DTC(s) may be stored in the Thermal Management Control Unit, J1024 (address word 00C5).

- **DTC P0CE000** Hybrid/EV Battery Pack Coolant Control Valve "A" Performance/Stuck Off.

and/or

- **DTC P0CE100** Hybrid/EV Battery Pack Coolant Control Valve "A" Performance/Stuck On.

Technical Background

Software issue.

Production Solution

New software.

Service

Check the installed software of the Thermal Management Control Unit, J1024 (address word 00C5) with the SVM table below. If the software is already at the new software part number and version this TSB does not apply and Guided Fault Findings should be followed. If the software is not at the new software part number and version perform the SVM update in this TSB.

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> **ℹ️**
>
> **Always use DoIP when flashing a control module via ODIS in supported vehicles.**
>
> **To Activate DoIP, select *Administration>>General>>GFF Process>>DoIP communication>>Only allow DoIP communication***
>
> **This setting will automatically reset when the diagnostic session is ended.**
>
> **You can tell if DoIP is active by observing a red LED on the VAS 6154(A)**

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.

2. Update the Thermal Management Control Unit (J1024) using the SVM action code as listed in the table below, if necessary:

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
Q5 TFSI e (PHEV)	4M0 965 429 N	0303	4M0 965 429 Q	0305	C5A003

Warranty

Claim Type:	• 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:	8711		
Damage Code:	0039		
Labor Operations:	Software update	0151 0000	Time stated on diagnostic protocol (Max 70 TU)
Diagnostic Time:	Charge battery	2706 8950	See SRT with associated operations
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU

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Claim Comment:	As per TSB 2067066/2

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 (**2067066**) 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.

Internal