



Technical Service Bulletin

01 MIL on, DTC P240700 Leak Detection Pump Current Fluctuating; Q3, Q5, Q5 PHEV, Q7

01 24 33 2071770/8 August 27, 2024. Supersedes Technical Service Bulletin Group 01 number 24-22 dated May 14, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2022	All	Not Applicable
Q5, Q5 e quattro, Q5 Sportback, and Q7	2022 – 2023		

Condition

REVISION HISTORY		
Revision	Date	Purpose
8	-	Revised <i>Service</i> (Added models to SVM table)
7	05/15/2024	Revised <i>Service</i> (Corrected SVM Table)
6	05/10/2024	Revised header (Add Model Year, 2022 Q7) Revised <i>Service</i> (Updated SVM Table, Added Model Year, 2022 Q7)

Customer states:

- The MIL is illuminated.

Workshop findings:

The following DTC may be stored in the Engine Control Module, -J623- (address word 0001).

- DTC P2407 (P240700):** "EVAP emission control system leakage diagnosis pump current fluctuating".

No other relevant event memory entry is logged in the engine control unit.

Technical Background 1

OBD diagnostics too sensitive.



Technical Service Bulletin

Production Solution

New software in the Engine control module, -J623- (address word 0001) addressed the condition.

Service

For vehicles with high-voltage components:

To prevent charging of the high-voltage battery during the software update, the high-voltage cable is to be removed BEFORE the entry of the SVM code on vehicles with high-voltage components.

Charging the high-voltage battery during a software update can damage the high-voltage components.

For Model Years 2022 and 2023 Q5, Q5 PHEV, Q7 2.0l and Model Year 2022 Q3 vehicles, this TSB replaces Pending Service Solution (PSS) TSB 2066675: *01 PSS MIL on DTC P240700 Evap leak detection pump circuit.*

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

Update the -J623- (0001) 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 (or higher)	New Software Version (or higher)	SVM Code Input
Q7 2.0l MY2023	4M0.906.259.AB	0002 0003 0004	4M0.906.259.AB	0005	01A320
Q7 2.0l MY2022	4M0.906.259.AE	0001	4M0.906.259.AE	0002	
Q3 MY2022	83A.906.259.D	0001	83A.906.259.D	0002	
Q5 MY2022	80A.906.259.AB	0002	80A.906.259.AB	0003	



Technical Service Bulletin

Q5 PHEV MY2022	80A.906.259.AA	0001	80A.906.259.AA	0002	
Q5 MY 2023	80A.906.259.AE	0002 0003	80A.906.259.AE	0004	
Q5 PHEV MY2023	80A.906.259.AD	0001	80A.906.259.AD	0002	

Warranty

Claim Type:	<ul style="list-style-type: none"> If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	2048		
Damage Code:	0040		
Labor Operations:	With software Update:		
	Software Update	0151 0010	See SRT with associated operations
	Software Update	0151 0060	Labor according to diagnostic log
	Without software update:		
	GFF	0150 0010	See SRT with associated operations
	GFF	0150 0060	Labor according to diagnostic log
	Road test prior to the service	No allowance	0 TU
	Road test after the service	No allowance	0 TU



Technical Service Bulletin

Claim Comment:	As per TSB 2071770/8
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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.

Required Parts and Tools

Tool Number	Tool Description
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)

Additional Information

All part and service references provided in this TSB (**2071770**) 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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