



Technical Service Bulletin

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

01 24 22 2071770/7 May 14, 2024. Supersedes Technical Service Bulletin Group 01 number 24-20 dated May 10, 2024 for reasons listed below.

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

Condition

REVISION HISTORY		
Revision	Date	Purpose
7	-	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)
5	03/29/2024	Revised header (Add Model Year, 2022 Q3) Revised <i>Service</i> (Updated SVM table, Added Model Year, 2022 Q3)

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

OBD diagnostics too sensitive.

Production Solution

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



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Service

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

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
2. 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 MY2022	4M0.906.259.AE	0001	4M0.906.259.AE	0002	01A320
Q3 MY2022	83A.906.259.D	0001	83A.906.259.D	0002	
Q5 PHEV MY2022	80A.906.259.AA	0001	80A.906.259.AA	0002	
Q5 PHEV MY2023	80A.906.259.AD	0001	80A.906.259.AD	0002	

Warranty

Claim Type:	• 110 Up to 48 Months/50,000 Miles. • G10 for CPO covered Vehicles – Verify Owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2048		
Damage Code:	0040		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Charge Battery	2706 8950	See SRT with associated operations



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Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service	No allowance	0 TU
	Road test after the service	No allowance	0 TU
Claim Comment:	As per TSB 2071770/7		

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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