



Technical Service Bulletin

01 Engine/fuel tank system: fuel tank leak detection pump - MIL on - DTC P240700 - all gasoline engines
01 25 52 2071770/10 January 30, 2025. Supersedes Technical Service Bulletin Group 01 number 24-47 dated December 2, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3, Q5, Q5 e quattro, Q5 Sportback, and Q7	2022 – 2023	All	Not Applicable
S3, TT, and TT Roadster	2022		

Condition

REVISION HISTORY		
Revision	Date	Purpose
10	-	Revised header (Added model year) Revised title (Updated for clarity) Revised <i>Service</i> (Added models to SVM table)
9	12/02/2024	Revised <i>Service</i> (Added models to SVM table) Revised header (Added model year)
8	08/27/2024	Revised <i>Service</i> (Added models to SVM table)

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 Service Bulletin

Technical Background 1

OBD diagnostics too sensitive.

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 MY 2022 S3, and TT, as well as MYs 2022 – 2023 Q5, Q5 e quattro, and Q7, 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
A3 2.0l MY22	8Y0.906.259.A	0003	8Y0.906.259.A	0004	01A320
TT 2.0l MY22	8S0.906.259.T	0002	8S0.906.259.T	0003	
Q7 2.0l MY23	4M0.906.259.AB	0002 0003	4M0.906.259.AB	0005	



Technical Service Bulletin

		0004			
Q7 2.0I MY22	4M0.906.259.AE	0001	4M0.906.259.AE	0002	
Q3 MY22	83A.906.259.D	0001	83A.906.259.D	0002	
Q3 MY23	83A.906.259.F	0001	83A.906.259.F	0002	
Q5 MY22	80A.906.259.AB	0002	80A.906.259.AB	0003	
Q5 PHEV MY22	80A.906.259.AA	0001	80A.906.259.AA	0002	
Q5 MY23	80A.906.259.AE	0002 0003	80A.906.259.AE	0004	
Q5 PHEV MY23	80A.906.259.AD	0001	80A.906.259.AD	0002	

Warranty

Claim Type:	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



Technical Service Bulletin

	Software Update	0151 0060	Labor according to the diagnostic log
	Without software update:		
	GFF	0150 0010	See SRT with associated operations
	GFF	0150 0060	Labor according to the diagnostic log
Claim Comment:	As per TSB 2071770/10		

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.

©2025 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.