Connection offline

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
All Audi vehicles	2022 – 2025	All	With gasoline engine

REVISION HISTORY		
Revision	**Date**	**Purpose**
12	-	Revised *Service* (Updated table)
11	03/21/2025	Revised *Service* (Added comment for DMTL replacement)
10	01/30/2025	Revised header (Added model year) Revised title (Updated for clarity) Revised *Service* (Added models to SVM table)

Customer states:

- The MIL is illuminated.

Workshop findings:

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

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

Technical Background

Optimized software for engine control unit

Production Solution

Not applicable.

Service

Applies to vehicles with high-voltage components:

To prevent the high-voltage battery from charging during the software update, the high-voltage charging cable on vehicles with high-voltage components must be unplugged **BEFORE** the SVM code is entered.

Please note that charging the high-voltage battery during a software update can cause damage to the high-voltage components.

Note:

The engine control unit software must be updated on this vehicle. Please observe the information and instructions under “Additional Information” regarding this.

The SVM code **01A320** can be used for the following engine control unit data versions:

Vehicle	Software data version	Software version (complaints up to and including)	Data version available
TT	8S0.906.259.T	0002	Yes
A3	8Y0.906.259.A	0003	Yes
Q7	4M0.906.259.AB	0004	Yes
Q7	4M0.906.259.AE	0001	Yes
Q3	83A.906.259.E	0001	Yes
Q3	83A.906.259.D	0001	Yes
Q3	83A.906.259.F	0001	Yes
Q5	80A.906.259.AA	0001	Yes
Q5	80A.906.259.AB	0002	Yes
Q5	80A.906.259.AK	0002	Yes
Q5	80A.906.259.AE	0003	Yes
Q5	80A.906.259.AD	0001	Yes

If no suitable engine control unit software is available for the vehicle, replace the leak diagnostic pump DMTL.

Warranty

The TSB number must always be noted in the “HST number” field in SAGA/2 for ease of processing.

If you are billing according to the warranty guidelines, please note the following accounting instructions:

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
	Software Update	0151 0060	Labor according to

			the diagnostic log
	Without software update:		
	Replace leak diagnostic pump	2048 55xx	See SRT with associated operations
	GFF	0150 0060	Labor according to the diagnostic log
Claim Comment:	As per TSB 2071770/11		

Please note the information on predecessors and items that are included and excluded in the repair operations, as well as any associated tasks.

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

The engine control unit software must be updated on this vehicle. Inform the customer about the software update and ask them whether the engine control unit has been altered by chip tuning. Explain to the customer that updating the engine control unit software renders the chip tuning ineffective. In certain circumstances, the engine control unit may even be damaged by the software update. Ask the customer to clarify with the tuning company in advance whether a software update is possible.

Damage to the engine control unit resulting from chip tuning cannot be billed under warranty. Please refer the customer to the Warranty and Maintenance booklet to learn more about how chip tuning can impact warranty coverage. Explain to the customer that neither Audi of America nor your company can be held responsible for damage caused by the software update or for damage that occurs as the result of not having the update performed. Make a note to this effect on the order before it is signed by the customer. Include this information in the customer file.

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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