



# Technical Service Bulletin

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20 MIL on, DTC P044200 and/or P045600 is stored in the ECM

20 22 51 2065287/5 October 27, 2022. Supersedes Technical Service Bulletin Group 20 number 22-49 dated September 14, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
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Q7	2017 – 2023	All	Not Applicable
A3, A3 Cabriolet, S3, and RS 3	2017 – 2020		
TT, TTS, and TT Roadster	2018 – 2023		
TTRS	2018 – 2022		
A6, A7, A8, Q3, and Q8	2019 – 2023		
A6 allroad, S6, S7, S8, SQ7, SQ8, and RS Q8	2020 – 20203		
A8 e quattro	2020 – 2022		
RS 6 Avant, and RS 7 Avant	2021 – 2023		
A7 e quattro	2021 – 2022		
Q5, Q5 e quattro, Q5 Sportback, SQ5, and SQ5 Sportback	2022 – 2023		

## Condition



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REVISION HISTORY		
Revision	Date	Purpose
5	-	Updated header data and Service instructions
4	09/14/2022	Updated header data and Symptom code.
3	04/7/2022	Updated <i>Warranty</i> (updated Labor Operations)

## Customer states:

- MIL on.

## Workshop findings:

The following DTC may be stored in the engine control module (ECM), J623 (address word 001):

- DTC P044200 (EVAP Emissions Control System (Small Leak) Detected) with symptom code 11955.
- DTC P045600 (EVAP Emissions Control System (Very Small Leak Detected)).

## Technical Background

The EVAP leak detection pump (GX 36) internal defect is causing a false leak detection.

## Production Solution

An optimized GX36 has been introduced in MY 22 Vehicles.





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The optimized GX36 is not backward compatible with previous model years. Do not install the MY22 GX36 into older vehicles.

## Service

1. Confirm that there is no leak present in the system caused by other components. If another component is causing the fault code, this TSB does not apply.
2. Check GFF Paperless, if there is no history of these faults being stored, please clear the fault and release the vehicle.
3. If the fault has been previously set, or the fault is static and no other failures can be found, then replace the EVAP LD Pump GX36.

## Warranty

Claim Type:	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li></ul>
Service Number:	2048
Damage Code:	0010



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<b>Labor Operations:</b>	Leak diagnosis pump check	2048 0100	See SRT with associated operations
	Leak diagnosis pump removed and reinstall	2048 XXXX	See SRT with associated operations
	Rear wheel housing liners removed and reinstall	6676 1900	See SRT with associated operations
<b>Diagnostic Time:</b>	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on the diagnostic protocol (Max 30 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2065287/5		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.



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Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
See ETKA	LD Pump (DMTL) (refer to VIN specific part per ETKA)	01

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

## Additional Information

All parts and service references provided in this TSB (2065287) are subject to change and/or removal.

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