



Technical Service Bulletin

01 MIL on, Whistling noise, leaking air Bank 2 - DTC P2ADF00, Engine Crankcase breather

01 24 42 2071318/5 October 8, 2024. Supersedes Technical Service Bulletin Group 01 number 23-92 dated November 6, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2019 – 2021	All	Not Applicable
S8	2020 – 2021		
SQ7, SQ8, and RS Q8	2020 – 2023		
RS 6 Avant, and RS 7	2021 - 2023		

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised <i>Service</i> (Remove fault code)
4	11/06/2023	Revised <i>Warranty</i> (Updated Labor Operations)
3	10/23/2023	Revised <i>Warranty</i> (Updated Labor Operations)

Customer states:

- The MIL or Exhaust warning light is ON.
- A whistling noise may be heard from the engine compartment.

Workshop findings:

- Entry P2ADF (Intake Air System Leak (bank 2)) is logged in the event memory of the engine control unit.
- Event memory entries on misfiring on bank 1 are also logged.

Technical Background 1

Not applicable.

Production Solution

Not applicable.



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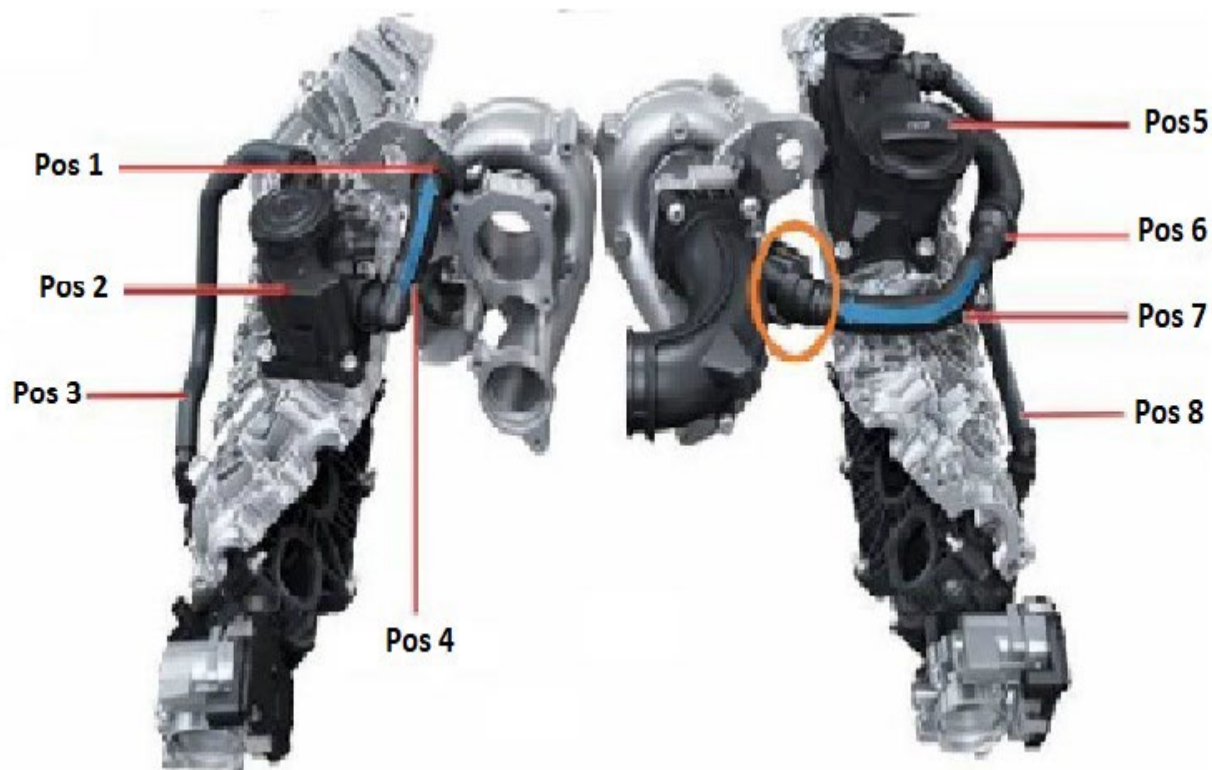
Service

NOTICE

Try to reproduce the customer complaint (based on the description/cause of the issue), so that it can be clearly assigned to this TSB. The following repair must only be carried out if all the criteria (model/type, chassis number, engine/motor and gearbox code, PR number(s), part number, software version, code etc.) apply exactly. Otherwise, this solution will not eliminate the problem, and repeat repairs may be necessary. In such a case, we may reject the warranty claim and charged back the cost of parts.

In this case, replace the full load breather line for **cylinder bank 2**. Do not replace the oil separator for bank 1 and bank 2 or the part load breather lines. Please note that the connection for the full load breather line (cylinder bank 2) to the air pipe (see orange marking in illustration below) is a “not to open” connection. This means that the full breather line (bank 2) cannot be detached from the air pipe without being irreparably damaged. Please note the relevant information in the Workshop Manual (chapter: Engine Lubrication/ crankcase breather).

Below is an illustration of the crankcase breather from the SSP 676/ SSP 920493.



- Item 1: Non-return valve
- Item 2: Oil separator for bank 1



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- Item 3 Part load breather line for bank 1
- Item 4: Full load breather line for bank 1
- Item 5: Oil separator for bank 2
- Item 6: Non-return valve (*Not applicable for engine codes CWWB, and DWKA, because Non-return valve is integrated into the intake manifold*)
- **Item 7: Full load breather line for bank 2**
- Item 8: Part load breather line

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	1051		
Damage Code:	0050		
Labor Operations:	Remove and install crankcase breather hose	1052 1923	See SRT with associated operations
	GFF	0150 0000	See SRT with associated operations
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU
	Charge Battery	2706 8905	See SRT with associated operations
Claim Comment:	As per TSB 2071318/5		

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

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



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Additional Information

All parts and service references provided in this TSB (**2071318**) are subject to change and/or removal.

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