



Technical Service Bulletin

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

01 23 78 2071318/2 September 20, 2023. Supersedes Technical Service Bulletin Group 01 number 23-72 dated August 23, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2019 – 2022	All	With 4.0L Engine
S8	2020 – 2022		
SQ7, SQ8, and RS Q8	2020 – 2023		
RS 6 Avant, and RS 7	2021 – 2023		

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Warranty</i> (Updated Service Number and Damage Code)
1	08/24/2023	Initial publication

Customer states:

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

Workshop findings:

The following DTCs are stored in the engine control module ECM, J623 (address word 0001):

- **DTC P2ADF00** Intake Air System Leak Bank 2 (**must be stored**).
- **DTC P227900** Intake Air System Leak Bank 1 may be stored, if so please also perform service solution in TSB 2069351.

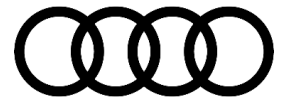
DTCs pertaining to misfires on Bank 1 may also be stored.

Technical Background

Not applicable.

Production Solution

Not applicable.

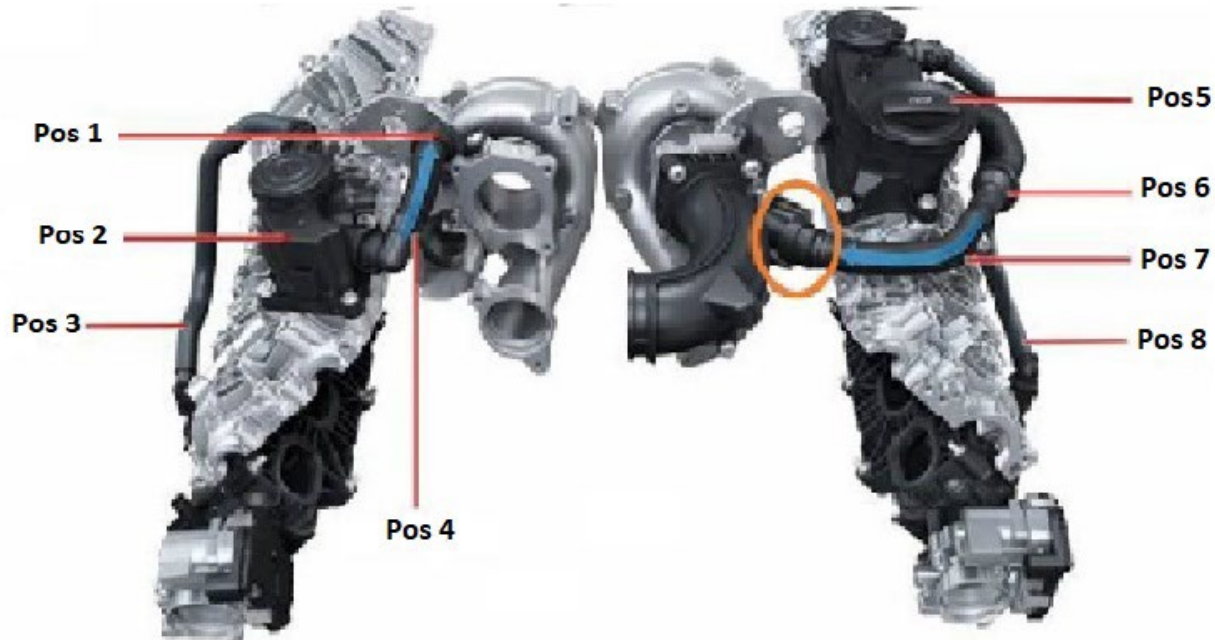


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Service

In this case, replace the full load breather line for cylinder bank 2.

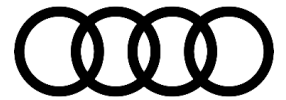
1. Do not replace the oil separator for bank 1 or bank 2 or the part load breather lines.
 - a. Please refer to image of the crankcase from the Self Study Program 920493 as a guide.



- Item 1: Non-return valve
- Item 2: Oil separator for bank 1
- 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
- **Item 7: Full load breather line for bank 2**
- Item 8: Part load breather line

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 Up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.
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	<ul style="list-style-type: none">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 (A8, S8, RS 6, RS 7)	1052 1999	30 TU
	Remove and install crankcase breather hose (SQ7, SQ8, RS Q8)	1052 1999	60 TU
Diagnostic Time:	GFF	0150 0000	See SRT with associated operations (Max 25 TU)
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2071318/2		

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

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