

Technical Service Bulletin



01 Engine Crankcase breather Whistling Noise and DTC P227900 warning light ON

01 23 43 2069351/1 February 7, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2019 – 2022	All	Not Applicable
S8	2020 – 2022		
RS 6 Avant, RS 7, SQ7, SQ8, and RS Q8	2021 – 2022		

Condition

Customer states:

- Exhaust warning light is ON.

AND/OR

- A whistling noise can occasionally be heard from the engine compartment.

Workshop findings:

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

- DTC P227900 Intake Air System.
- DTCs connected to misfires may be present on bank 2.

Technical Background

Not applicable.

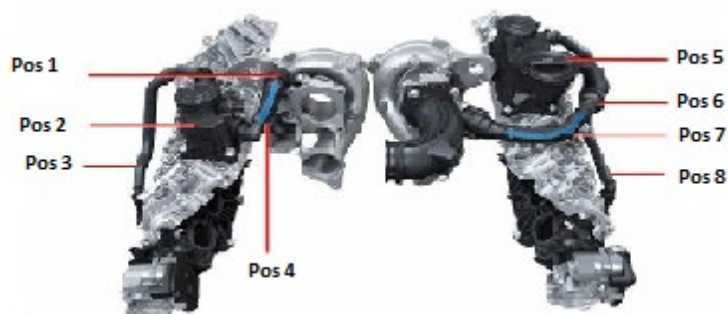
Production Solution

Not applicable.

Service

In this case, replace the full load breather line for cylinder bank 1.

- Do not replace the oil separator for bank 1 or bank 2 or the part load breather lines.
- Please refer to image of the crankcase breather 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

Item 4: Full load breather line (Replacement required)

Item 5: Oil separator for bank 2

Item 6: Non-return valve

Item 7: Full load breather line

Item 8: Part load breather line

Warranty

Claim Type:	110 up to 48 Months/50,000 Miles. - G10 for CPO Covered Vehicles – Verify Owner. - If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	1050		
Damage Code:	0010		
Labor Operations:	Remove and install engine cover	1083 1900	Max 30 TU
	Remove and install heat shield (RS6 and RS7)	2612 1923	Max 30 TU
	Remove and install air filter housing	2425 1923	Max 60 TU
	Remove and install crankcase breather hose	1052 1920	Max 20 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Max 15 TU
	Road test prior to the service procedure	0121 0002	10 TU

Technical Service Bulletin



	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2069351/1		

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 (**2069351**) 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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