



Technical Service Bulletin

26 Noises are heard from the exhaust system at idle speed

26 20 39 2058998/1 March 24, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS4, RS5	2018 - 2019	All	Not Applicable

Condition

Customer states:

- Noises can be heard from the exhaust system.

Workshop findings:

- A rattling, twittering or bubbling noises can be attributed to the exhaust flap in the rear silencer – mainly audible at idle speed and with closed exhaust flap. The noise can be changed or located by touching the exhaust flap or the exhaust flap mounting.

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

- DTC P047600** or **DTC P04A000** (exhaust flap 1/2, control difference).
- DTC P048C00** or **DTC P301B00** (sender for exhaust flap 1/2, implausible signal).

Technical Background

The bearing free play of the exhaust flap mechanism can be affected during operation by environmental conditions, which is why there can be noise concerns from the exhaust system, particularly after a cold start.

Production Solution

An optimized rear silencer was developed and put into production. Some vehicles are already fitted with the optimized rear silencer (factory-fitted, with claw coupling and spring lock), but still have an old control motor (part number 8S0 133 246 A).

Service

- Evaluate the customer concern with another similar vehicle – If a comparable shifting/working noise of the control motor and the exhaust flap is found then the concern is normal and no repairs need to be made.



Technical Service Bulletin

2. If the customer's vehicle greatly differs from the comparison vehicle in terms of noise generation, then first check which rear silencer is fitted, making a distinction as follows:

- A. Old version: C-bar (marked yellow) and floating bearing (blue). **It is not compatible with an optimized control motor.** The complete rear silencer has to be replaced.

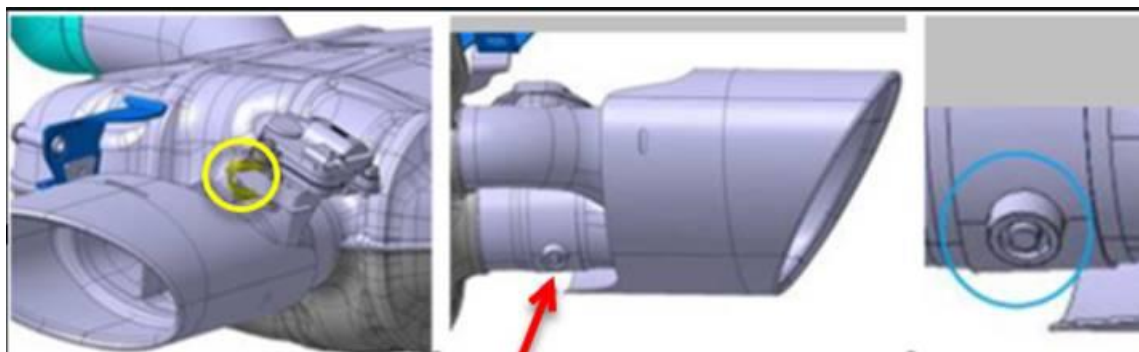


Figure 1. Old rear silencer.

- B. Optimized version: claw coupling (marked yellow) with spring lock (blue). Check which version of the control motor is fitted: If a new control motor (part number 8S0 133 246 D) has not yet been installed, replace it individually on the exhaust flap with the concern.

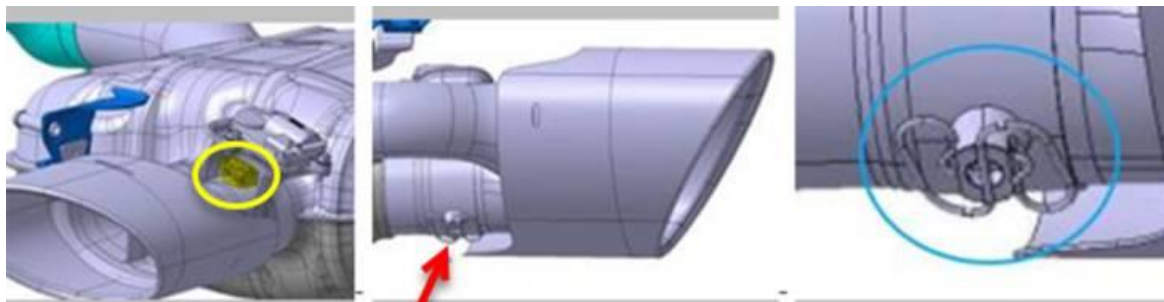


Figure 2. The optimized version of the rear silencer.



Note:

Should there be deviating noise concerns for workshop findings (for example, squeaking), then locate the cause of concern and deal with it accordingly.

3. Include a recording of the noise in DOC-IT.

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles. • If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.
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Technical Service Bulletin

Service Number:	2633		
Damage Code:	0020		
Labor Operations:	Remove and install 1 rear muffler or 2 rear mufflers	2633 1900 Or 2633 2000	See SRT
	Remove and install 1 exhaust flap or 2 exhaust flaps	2671 1900 Or 2671 2000	See SRT
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2058998/1		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
See ETKA	Rear Muffler - Right	01
See ETKA	Rear Muffler - Left	01
8S0133246D	Control Motor	01 or 02

Additional Information

All parts and service references provided in this TSB (2058998) are subject to change and/or removal.



Technical Service Bulletin

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