

**Symptom – Body Exterior – Rattling/Noises from the Rear Area of the Exhaust System:  
Observe Specified Procedure (SY 68/21)**

Model Line: **Macan (95B)**

Model Year: **As of 2015 up to 2021**

Concerns: **Exhaust flap actuator**

Symptom: The customer complains about rattling or noise from the rear area of the exhaust system. The following entries may be stored in the fault memory of the DME control unit:

- **'P14AB – 'Exhaust flap – left – mechanical fault'**
- **'P14AC – 'Exhaust flap – right – mechanical fault'**

Cause: The reason for this may be a broken spring on the exhaust flap actuator.

Remedial Action: Check exhaust flap, see ⇒ *Technical Information 'Checking exhaust flap'* and repair it as required.

**Checking exhaust flap**

Work Procedure: 1 Is the customer's complaint connected to the noise?

- Yes, continue with Step 2.
- No, continue with Step 5.

2 Check the exhaust flap actuator.

2.1 Remove the exhaust flap actuator. ⇒ *Workshop Manual '265119 Removing and installing exhaust flap actuator'*

2.2 Check the spring of the exhaust flap actuator for fractures.

- The spring is not broken: Continue with Step 3.
- The spring on the exhaust system actuator is broken: Replace exhaust system actuator. ⇒ *Workshop Manual '265119 Removing and installing exhaust flap actuator'*

**Parts required:**

Part number	Designation	Qty.
N 10597201	⇒ Hexagon nut, M5	3 ea.
95B133246B	⇒ Servo motor for exhaust system – M-no. T2G / OP0	1 ea.

	or	
9A713324606	⇒ Servo motor for exhaust system – M-no. T9I / D1C / D29	1 ea.

**Information**

If the vehicle does not have any of the M numbers specified above, select part number: 95B133246B.

- 3 Check the exhaust flap mechanism in the exhaust pipe for damage, play or blockage.

**Information**

The exhaust flap actuator you removed earlier **must** remain removed during the check.  
The check is performed manually.

- Exhaust flap mechanism is OK: Continue with Step 4.
- The exhaust flap mechanism is not OK: Replace rear silencer. ⇒ *Workshop Manual '263355 Replacing rear silencer'*

**Parts required:**

Designation	Qty.
Clamping sleeve *	1 ea.
Rear mufflers (right or left) *	1 ea.

\* Select the vehicle-specific parts using the Porsche Spare Parts Catalogue (PET).

- 4 Install the exhaust flap actuator. ⇒ *Workshop Manual '265119 Removing and installing exhaust flap actuator'*
- 5 Connect **9900 - PIWIS Tester 3** to the vehicle and read out the fault memory of the DME control unit.

Result of check		Action required
(✓)	One of the following entries is stored in the fault memory of the DME control unit: <ul style="list-style-type: none"> <li><b>'P14AB – Exhaust flap – left – mechanical fault'</b></li> <li><b>'P14AC – Exhaust flap – right – mechanical fault'</b></li> </ul>	<p><b>Check plug connection for exhaust flap actuator.</b></p> <p>Check the plug connection of the exhaust flap actuator for the following points and repair it if necessary:</p> <ul style="list-style-type: none"> <li>Risk of damage to plug connection, pins and electric lines.</li> <li>Plug connection and pins are seated correctly.</li> </ul>

		<ul style="list-style-type: none"> <li>Corrosion of pins and electric lines.</li> <li>Risk of short circuit</li> </ul> <p>If all components specified above appear normal, replace the exhaust flap actuator. → <i>Workshop Manual '265119 Removing and installing exhaust flap actuator'</i></p>
(X)	None of these entries is stored in the fault memory of the DME control unit.	<p><b>Repeat the test.</b></p> <p>If there is no noise from the exhaust system and no fault memory entry, the customer's problem must be checked and may have to be simulated.</p> <p>If the noise still cannot be heard, the test must be performed starting with <b>Step 1</b>.</p>

## Invoicing

Invoicing: For documentation and warranty invoicing, enter the labor operations specified below in the warranty claim:

APOS	Labour operation	I No.
26510141	Checking exhaust flap actuators	
26510142	Checking exhaust flaps actuators	
26335501	Replacing rear silencer	
26335502	Replacing rear silencer	
26335551	Replacing rear silencer	
26335551	Replacing rear silencer	
26335650	Replacing rear silencer	

PQIS coding:

Location (FES5)	26510	Exhaust flap actuator
Damage type (SA4)	2014	rattles

Parts Info:

Part No.

Designation

Qty.

**Only if an exhaust system actuator has to be replaced:**

N 10597201

Hexagon nut, self-locking, M5

3 ea.

958133246B	Servo motor for exhaust flap	1 ea.
<b>or</b>		
8R013324606	Servo motor for exhaust flap	1 ea.

**Only if a rear silencer has to be replaced:**

As required.	Rear muffler, left	1 ea.
<b>or</b>		
As required.	Rear muffler, right	1 ea.
<b>and</b>		
As required.	Clamping sleeve	1 ea.

References:   ⇒ *Workshop Manual '265119 Removing and installing exhaust flap actuator'*  
                   ⇒ *Workshop Manual '263355 Replacing rear silencer'*

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