

Eliminating Symptoms - Engine: Replacing Vacuum Unit for Sport Exhaust System (I-no. 176) (Sound symposer failure/SY1716)

Vehicle Type: **Panamera Turbo/S**
Panamera Turbo/S Executive

Model Year: **As of 2014 up to 2016**

Information: There are rattling noises from the vacuum unit on the front muffler.

Cause Continuous extreme thermal loads on the vacuum unit on the front muffler can result in a malfunction and cause rattling noises.
 The effects of these extreme thermal loads are also clearly visible on the components.

Date of introduction Optimized vacuum units are used in production from June 13, 2015.

Remedial action In the event of a customer complaint, replace the vacuum unit on the front muffler.

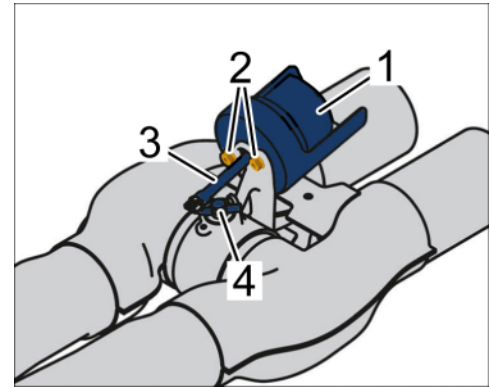


Information

Part No. not specified in the PET, but only in these symptom-based repair instructions.

Parts Info: **Part No.:** 000.043 302.81 **NEW** **Designation:** ⇒ Vacuum unit on front muffler

- Work Procedure:
- 1 Remove exhaust system. ⇒ *Workshop Manual '260119 Removing and reinstalling exhaust system - section on "Removing"*
 - 2 Remove vacuum unit ⇒ *Removing vacuum unit from front silencer -1-* from the front muffler.
 - 2.1 Unscrew nuts ⇒ *Removing vacuum unit from front silencer -2-*.
 - 2.2 Loosen control rod ⇒ *Removing vacuum unit from front silencer -3-* for the vacuum unit from the ball joint ⇒ *Removing vacuum unit from front silencer -4-*.
 - 2.3 Disconnect vacuum hose from the vacuum unit ⇒ *Removing vacuum unit from front silencer -1-*.



Removing vacuum unit from front silencer

- 3 **Install new** vacuum unit in reverse order.
Pay particular attention to the following:
Screw in and tighten nuts. **Tightening torque 8 Nm (6 ftlb.)**
- 4 Install the exhaust system. ⇒ *Workshop Manual '260119 Removing and installing exhaust system - section on "Installing"'*

Invoicing

The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
26511930	Removing and installing exhaust flap actuator	176 "SPORT EXHAUST SYSTEM"

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	26510	Exhaust flap actuator
Damage type (SA4)	1417	Overheating/too hot

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