

Eliminating Noise Symptoms - Replacing Exhaust Pipes (Humming noise from around exhaust system 20/16)

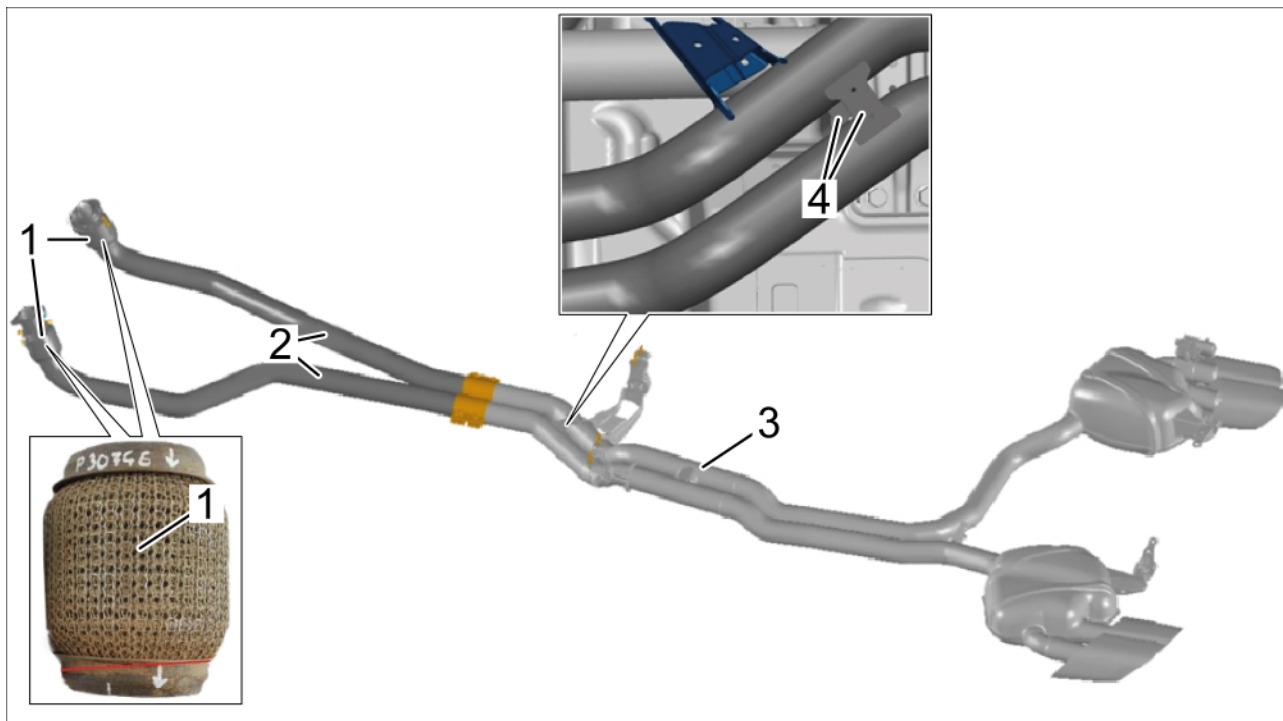
Revision: This bulletin replaces ATI Group 2, #1503, dated July 23, 2015.

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

Vehicle Type: **Macan S, Macan GTS, Macan Turbo**

Symptom: **Customers complain of a humming noise coming from around the exhaust system.**

Cause: The dynamic rigidity of the decoupling elements ⇒ *Cause - exhaust system -1-* on the exhaust gas connecting tubes ⇒ *Cause - exhaust system -2-* is too low. Due to lack of insulation, the filler plates ⇒ *Cause - exhaust system -4-* on the rear exhaust pipe ⇒ *Cause - exhaust system -3-* can break.



Cause - exhaust system

Date of Introduction: Optimized exhaust gas connecting tubes are used in production from June 26, 2015.

Remedial Action: In the event of a customer complaint, only the exhaust gas connecting tubes must be replaced and **new** connecting tubes with modified decoupling elements must be fitted.

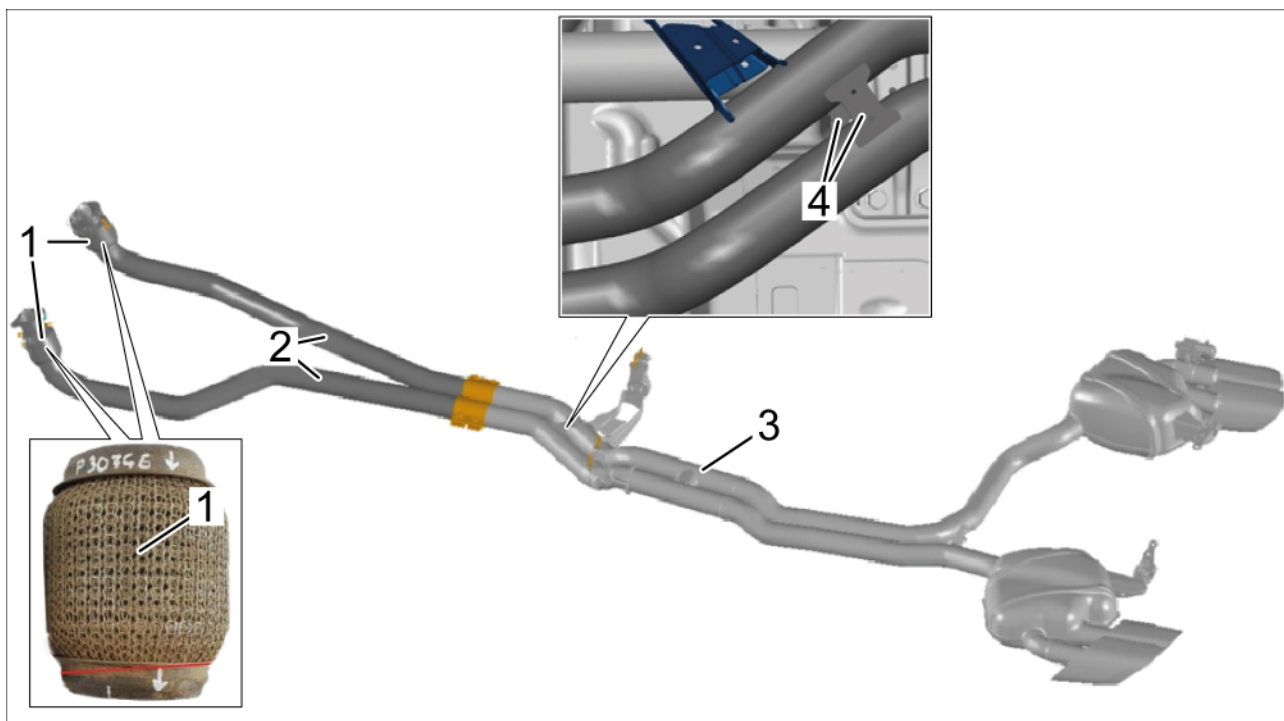
If the filler plates on the rear exhaust pipe are broken, remove the filler plates.

Tools and
Materials:

Part No.:	Designation:
95B.253.533.E - NEW -	⇒ Exhaust gas connecting tube, left
95B.253.533.F - NEW -	⇒ Exhaust gas connecting tube, right
958.111.220.10	⇒ Clamping sleeve
8K0.253.115.J	⇒ Seal
N 911.308.01	⇒ Hexagon nut, M8

- Torque wrench, 6 - 50 Nm (4.5 - 37 ftlb.), e.g. **V.A.G 1331 - Torque wrench, 6-50 Nm (4.5-37 ftlb.)**
- Engine jack, e.g. **VAS 6931 - Transmission and engine jack**

- Work Procedure:
- 1 Loosen exhaust gas connecting tube at the left and right ⇒ *Exhaust system -2-* from the catalytic converters. ⇒ *Workshop Manual '267319 Removing and installing catalytic converter'*
 - 2 Remove exhaust gas connecting tube at the left and right ⇒ *Exhaust system -2-*. ⇒ *Workshop Manual '260119 Removing and installing exhaust system'*
 - 3 Check filler plates ⇒ *Exhaust system -4-* on the rear exhaust pipe ⇒ *Exhaust system -3-*.
 - 4 If filler plates ⇒ *Exhaust system -4-* are broken, remove filler plates ⇒ *Exhaust system -4-*.
 - 5 Secure new exhaust gas connecting tube at the left and right ⇒ *Exhaust system -2-* (check part number of **new** connecting tubes) to the catalytic converters.
 - 6 Assemble exhaust gas connecting tube at the left and right ⇒ *Exhaust system -2-* and rear exhaust pipe ⇒ *Exhaust system -3-*. ⇒ *Workshop Manual '260119 Removing and installing exhaust system'*



Exhaust system

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
51921900	Removing and installing front covers	
26171992	Removing and installing front exhaust pipes	
26171991	Removing and installing front exhaust pipes	

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

Location (FES5)	26170	Front exhaust pipe
Damage type (SA4)	2018	Humming, rumbling

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. If a particular condition is described, do not assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your authorized Porsche Dealer for the latest information about whether a particular technical bulletin applies to your vehicle. Part numbers listed in these bulletins are for reference only. Always check with your authorized Porsche dealer to verify the current and correct part numbers. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© Porsche Cars North America, Inc.

Dealership	Service Manager	_____	Shop Foreman	_____	Service Technician	_____	_____	_____	_____
Distribution									
Routing	Asst. Manager	_____	Warranty Admin.	_____	Service Technician	_____	_____	_____	_____

Dr. Ing. h.c. F. Porsche AG is the owner of numerous trademarks, both registered and unregistered, including without limitation the Porsche Crest®, Porsche®, Boxster®, Carrera®, Cayenne®, Cayman®, Macan®, Panamera®, Speedster®, Spyder®, 918 Spyder®, Tiptronic®, VarioCam®, PCM®, PDK®, 911®, RS®, 4S®, FOUR, UNCOMPROMISED®, and the model numbers and the distinctive shapes of the Porsche automobiles such as, the federally registered 911 and Boxster automobiles. The third party trademarks contained herein are the properties of their respective owners. Porsche Cars North America, Inc. believes the specifications to be correct at the time of printing. Specifications, performance standards, standard equipment, options, and other elements shown are subject to change without notice. Some options may be unavailable when a car is built. Some vehicles may be shown with non-U.S. equipment. The information contained herein is for internal authorized Porsche dealer use only and cannot be copied or distributed. Porsche recommends seat belt usage and observance of traffic laws at all times.

Printed in the USA