

Installation and Conversion Instructions

Panamera (971) 15/17 ENU 2635

Sports Tailpipe - Silver (0P3)/Black (0P6)

- Revision: This bulletin replaces bulletin Group 2 15/17, dated September 11, 2017.
- Model Year: As of 2017 up to 2020
- Vehicle Type: Panamera /Panamera 4/Panamera 4 E-Hybrid including related Executive and Sport Turismo variants

Information

Information:

Retrofitting





Figure 1

Notes: The tailpipes for the standard exhaust system on the vehicles specified above can be replaced by new sports tailpipes in Silver chrome-plated look (OP3) or Black chrome-plated look (OP6) (\Rightarrow *Figure 1*).

The sports tailpipes can be retrofitted worldwide.

The sports tailpipes are also available straight from the factory for new vehicles by requesting the relevant optional equipment.

Parts Info:	Sets ONLY for Panamera/Panamera 4 WITHOUT petrol particulate filter (–OPF):		
	971.044.205.A	\Rightarrow Sports tailpipe –silver chrome-plated–, set	
	971.044.205.B	\Rightarrow Sports tailpipe –black chrome-plated–, set	

Parts List:



Figure 2

- 2 x Clamping sleeve, \emptyset 60 x 88 \Rightarrow Figure 2-1-
 - 1 x Rear silencer, left \Rightarrow Figure 2-2-
 - 1 x Rear silencer, right \Rightarrow *Figure 2*-3-
 - 2 x Clamping sleeve, Ø 65 x 88 (not shown)
 - 1 x Rear silencer, left (not shown)
 - 1 x Rear silencer, right (not shown)
 - 4 x Speed nut, M6 x 19.5 x 18 VW602 49 ⇒ Figure 2-4-
 - 4 x Countersunk screw, M6 x 12 PA \Rightarrow Figure 2-5-
 - 1 x Sports tailpipe, silver chrome-plated, outer left \Rightarrow *Figure 2*-6-
 - 1 x Sports tailpipe, silver chrome-plated, inner left \Rightarrow Figure 2-7-
 - 1 x Sports tailpipe, silver chrome-plated, inner right \Rightarrow Figure 2-8-
 - 1 x Sports tailpipe, silver chrome-plated, outer right \Rightarrow *Figure 2*-9-
- 1 x Sports tailpipe, black chrome-plated, outer left (not shown)
- 1 x Sports tailpipe, black chrome-plated, inner left (not shown)

958.111.220.00¹

971.253.607.JY¹

971.253.608.JY¹

958.111.220.10

971.253.607.AY

971.253.608.AY

9A7.253.824.40

9A7.253.823.30²

9A7.253.823.35²

9A7.253.824.35²

9A7.253.824.30²

9A7.253.823.40²

9A7.253.823.45²

N.903.425.02

Installation and Conversion Instructions

	9A7.253.824.45 ² 9A7.253.824.40 ²		e, black chrome-plated, inner right (not shown) e, black chrome-plated, outer right (not shown)	
	¹ ONLY contained in set for Panamera/Panamera 4 without PPF!			
	² ONLY contained in respective set!			
	Information ONLY in the event of repairs/replacement: Items WITHOUT a part number in the parts list can be found/ordered from the Porsche Electronic Parts Catalog = PET.			
	Check model year and vehicle equipment (I-no.) in the standard catalog!			
Tools:	Nr.90 Pos.1 - Torque wr Nr.166 - Chain-type pip VAS 6780 Body saw		Hand lamp Nr.166-1 - Ratchet-type pipe cutters VAS 6931 Engine and gearbox jack	
Installing:	1 Preparatory work			
		Drive the vehicle onto a lifting platform and connect the battery charger. \Rightarrow Workshop Manual '2X00IN Battery trickle charging'		
	1.2 Raise the veh	icle. \Rightarrow Workshop Manua	al '4X00IN Lifting the vehicle'	

Hot components

- Risk of burns
- \Rightarrow Let hot components cool down.
- \Rightarrow Wear personal protective gear.

- 1.3 Remove standard tailpipes (⇒ Figure 5 (Panamera Turbo)). ⇒ Workshop Manual '263519 Removing and installing tailpipe cover'
 - 1 Standard tailpipes right-hand side
 - 2 Lens-head screw, M6 x 12
 - **3** Speed nut, M6 x 19.5 x 18 VW602 49
- 1.4 Remove rear silencer. ⇒ Workshop Manual '263319 Removing and installing rear silencer'
 - 1.4.1 Remove rear underbody cover. ⇒ Workshop Manual '519419 Removing and installing cover for rear underbody'
 - 1.4.2 Remove hexagon-head bolt (M8 x 16, 2 x) on strut between the rear silencers (\Rightarrow *Figure 6*-1-) and remove strut.
 - 1 Installation position of strut
 - 2 Disconnection point
 - 3 Body saw

4

- Multiple-tooth countersunk screw, M8 x 20 (rear-end cross strut)
- 1.4.3 Cut rear silencer at the connection point (marking on underside) using pipe cutters or **body saw**.



Figure 5 (Panamera Turbo)



Figure 6

- 1.4.4 Release and disconnect plug connection for exhaust flap actuator (rear silencer at the left/right).
- 1.4.5 Remove hexagon-head bolts (M8 x 20, 2 x) on rear-end cross strut (⇒ Figure 6
 -4-). ⇒ Workshop Manual '421319 Removing and installing rear-axle chassis subframe struts'



Information

- Before the rear muffler is released, the exhaust system must be supported with a transmission jack or held by another person.
- 1.4.6 Remove hexagon-head bolt (M8 x 16) on rear silencer holder at the rear (left/right).

- 1.4.7 Remove rear silencers (at the left/right).
- 1.4.8 De-burr cut on inside and outside of front silencer (\Rightarrow Figure 7 -arrows-).

If necessary, remove rust from front silencer exhaust pipe using suitable polishing agents and restore its round shape.

Install new rear silencers (left/right). \Rightarrow Workshop 2 Manual '263319 Removing and installing rear silencer'



Figure 7

- 2.1 Install clamping sleeve with diameter of 60 x 88 (2 x) and clamping sleeve with diameter of 65 x 88 (2 x) on front silencer exhaust pipe (left/right).
- 2.2 Install new speed nut (M6 x 19.5 x 18 -VW602 49, 2 x) on holders on exhaust pipes of new rear silencers (left/right \Rightarrow *Figure 8*).
 - 1 - Speed nut, M6 x 19.5 x 18 - VW602 49
 - 2 - Holder on rear silencer exhaust pipes (right)
- 2.3 Lift new rear silencers (left/right) into installation position and secure to the body using a hexagon-head bolt (M8 x 16, 1 x).

Tightening torque 23 Nm (17 ftlb.)



- Figure 8
- 2.4 Connect plug connection for exhaust flap actuator (rear silencer at the left/right).
- 2.5 Align clamping sleeve (\emptyset 60 x 88 and \emptyset 65 x 88, 2 x) on exhaust pipe on front silencer/rear silencer (at the left/right) so that the clamping sleeve is not touching/rubbing at any point $(\Rightarrow$ Figure 9).
 - 1 - Clamping sleeve
 - 2 - Hexagon nut M8

Tighten M8 hexagon nut (2 x). Tightening torque 33 Nm (24 ftlb.)

2.6 Tighten multiple-tooth countersunk screws (M8 x 20, 2 x) on rear-end cross strut. \Rightarrow



Figure 9

Workshop Manual '421319 Removing and installing rear-axle chassis subframe struts'

Tightening torque 20 Nm (15 ftlb.)

- 2.7 Loosely pre-install strut between the rear silencers using hexagon-head bolts (M8 x 16, 2 x).
- 3 Installing sports tailpipe
 - 3.1 Slide the new sports tailpipes onto the relevant rear silencer stub pipes as far as the screw point and preassemble by installling a new M6 x 12 lens-head screw **hand-tight**.



Information

If the sports tailpipes have to be moved to the right or left, this can only be performed via the connecting strut between the rear mufflers (see also: \Rightarrow Workshop Manual '263319 Removing and installing rear muffler).

3.2 Check that the gap = "dimension Z" between the new sports tailpipes and exhaust system cover (rear apron – left and right side of vehicle ⇒ Figure 10-Z-) is symmetrically constant.

> **dimension Z** – symmetrically constant all the way around with respect to exhaust system cover

dimension X – equal projection (right side of vehicle)

Re-align sports tailpipes if necessary.



Information

The tailpipes are adjusted in X direction using the slots in the tailpipe.



= "dimension X" with respect to the rear apron (left and right side of vehicle \Rightarrow Figure 10-X -). Re-align sports tailpipes if necessary.

- 3.4 Tighten lens-head screw (M6 x 12) on the sports tailpipe. **Tightening torque 8 Nm (6 ftlb.) +/-1 Nm (+/-0.5 ftlb.)**
- 4 Concluding work
 - 4.1 Tighten hexagon-head bolt (M8 x 16, 2 x) on strut between the rear silencers.

Tightening torque 23 Nm (17 ftlb.)

4.2 Install rear underbody cover. ⇒ Workshop Manual '519419 Removing and installing cover for rear underbody'



Figure 10

- 4.3 Disconnect the battery charger. ⇒ Workshop Manual '2X00IN Battery trickle charging'
- 4.4 Lower the lifting platform and remove the vehicle.
- 26 35 20 05: -Tailpipes (4 ea.) removed and installed-Labor time: 161 TU Includes: Removing standard tailpipe (4 ea.) and installing new sports tailpipe (4 ea.). Removing standard rear silencer (2 ea.) and installing new rear silencer (2 ea.). Aligning new sports tailpipe (4 ea.) with respect to the rear apron.

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