

Sports Tailpipe, Twin-Branch – Silver (OP3)/Black (OP6)

Vehicle Type: **Cayenne S (9YA) / Cayenne Turbo (9YA) / Cayenne Turbo S E-Hybrid (9YA)**
including associated coupé variants (9YB)

Model Year: **As of 2019 up to 2023**

Engine Type: **DCA** (base engine – TV8) = 2.9 liter V6 biturbo engine

- **DCAB** = Cayenne S = 324 kW (440 hp)

DWH (base engine – T1M) = 4.0 liter V8 biturbo engine

- **DCUA** = Cayenne Turbo = 404 kW (550 hp)
- **DCUA** = Cayenne Turbo S E-Hybrid = 404 kW (550 hp) / System power = 500 kW (680 hp)

Cause: **Retrofitting**



Figure 1

Notes: The standard exhaust system tailpipes can be replaced with twin-branch sports tailpipes (⇒ *Figure 1*) on the vehicles specified above.

The tailpipes can be retrofitted worldwide and are also available for new vehicles straight from the factory by requesting optional equipment "I-no. OP3" = Silver or "OP6" = Black.

Parts Info: Sets **ONLY** for Cayenne S:
9Y0.044.201.D

⇒ Sports tailpipe, silver, kit

9Y0.044.201.E ⇒ Sports tailpipe, black, kit

Kits for Cayenne Turbo / Cayenne Turbo S E-Hybrid **ONLY**:

9Y0.044.201.B ⇒ Sports tailpipe, silver, kit

9Y0.044.201.C ⇒ Sports tailpipe, black, kit

Parts List:



Figure 2

Sports tailpipe – silver chrome-plated (OP3), set:

9Y0.253.823.K ¹	1 x	Sports tailpipe – outer left (not shown)
9Y0.253.823.M ²	1 x	Sports tailpipe – outer left (not shown)
9Y0.253.823.L	1 x	Sports tailpipe – inner left (not shown)
9Y0.253.824.L	1 x	Sports tailpipe – inner right (not shown)
9Y0.253.824.M	1 x	Sports tailpipe – outer right (not shown)

Sports tailpipe – black chrome-plated (OP6), set (⇒ Figure 2):

9Y0.253.823.T ¹	1 x	Sports tailpipe – outer left ⇒ Figure 2-1-
9Y0.253.823.AB ²	1 x	Sports tailpipe – outer left (not shown)
9Y0.253.823.AA	1 x	Sports tailpipe – inner left ⇒ Figure 2-2-
9Y0.253.824.AA	1 x	Sports tailpipe – inner right ⇒ Figure 2-3-
9Y0.253.824.AB	1 x	Sports tailpipe – outer right ⇒ Figure 2-4-

1 **ONLY** contained in set for Cayenne S!

2 Included in the kit for Cayenne Turbo / Cayenne Turbo S E-Hybrid **ONLY**!



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!

Tool: **P90999 - P90999 - PIWIS Tester 4**
V.A.G 1331A - Torque wrench 6-50 Nm (4.5-37 ftlb.)

- Assembly: 1 Preparatory work
- 1.1 Drive the vehicle onto a lifting platform and connect a battery charger. ⇒ *Workshop Manual '2X00IN Battery trickle charge'*
 - 1.2 Raise the vehicle. ⇒ *Workshop Manual '4X00IN Raise the vehicle'*



Hot components

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

- 1.3 Remove rear underbody cover (left / right ⇒ *Figure 4*). ⇒ *Workshop Manual '519419 Remove and install rear underbody cover'*

- 1 – Countersunk screw, 4.8 x 16
- 2 – Rear underbody cover at the right



Information

The procedure for removing and installing is described for one side as an example. The procedure for the other side is practically identical.

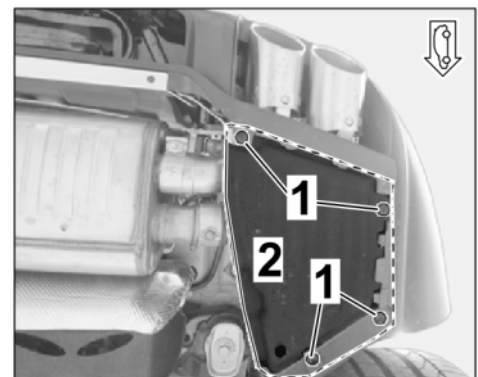


Figure 4

1.4 Remove standard tailpipe

1.4.1 Undo the hexagon nut on tailpipe clamp – outer (left / right ⇒ *Figure 5*).

- 1 – Tailpipe – outer (right)
- 2 – Cut-outs on rear apron (right)
- 3 – Tailpipe – outer (right)

1.4.2 Carefully remove the tail pipe - outer (left / right) from the rear silencer socket and remove it through the cut-out in the rear panel.

1.4.3 Repeat steps 1.4.1 and 1.4.2 to remove the inner tailpipe (left / right).

1.5 Clean rear silencer connection piece with sandpaper if necessary.

2 Install Sports tailpipe

2.1 Carefully guide the sports tailpipe - inner (left / right ⇒ *Figure 6*) through the cut-out in the rear panel and push it onto the socket of the rear silencer up to the stop.

2.2 Roughly align inner sports tailpipe symmetrically in the cut-out on the rear paneling and tighten the hexagon nut on the clamp **hand-tight**.

2.3 Repeat steps 2.1 and 2.2 for the outer sports tailpipe (left/right ⇒ *Figure 6*).

- 1 – Sports tailpipe, black – inner (right)
- 2 – Sports tailpipe, black – outer (right)

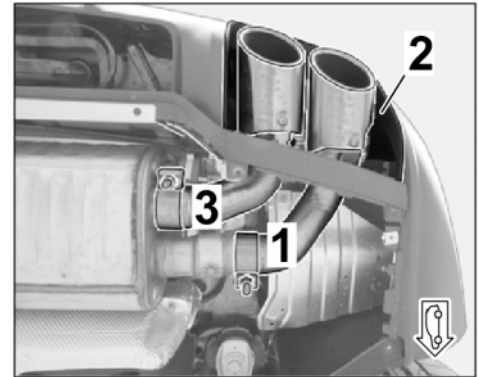


Figure 5

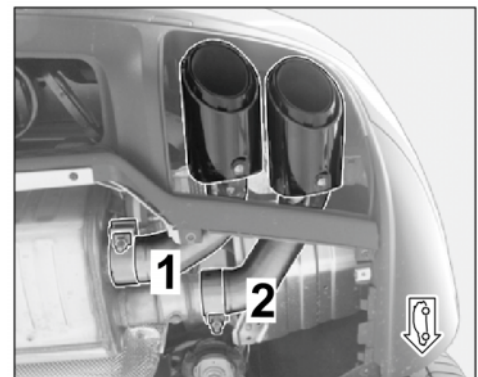


Figure 6

2.4 Align the sports tailpipe with the rear paneling.

- 1 – Sports tailpipe – inner (right)
- 2 – Sports tailpipe – outer (right)
- 3 – Exhaust system panel (rear panel)

2.4.1 Check that the gap between the new sports tailpipes and the exhaust system cover (rear panel – left and right side of vehicle) is symmetrical and consistent. Adjust if necessary.

⇒ **Figure 7-Z-** Check value **21 mm +/- 1 mm / 0.826 in +/- 0.039 in**

2.4.2 Check spacing of inner / outer sports tailpipe (left and right side of vehicle). Adjust if necessary.

⇒ **Figure 7-Za-** check value **11 mm +/- 1 mm / 0.433 in +/- 0.039 in**

2.4.3 Tighten the hexagon nut on the clamp for the sports tailpipe.

Tightening torque 35 Nm (25.8 ftlb.)



Information

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

2.4.4 Loosen pan head screw, M6 x 12 (underside of sports tailpipe cover) and check and adjust overhang of the sports tail pipe / exhaust system panel (rear bodywork) (⇒ **Figure 8-Arrows-**).

- 1 – Sports tailpipe (inner right tailpipe cover)
- 2 – M6 x 12 pan head screw

⇒ **Figure 7-X-** (right side of vehicle) = same projection as left side of vehicle.

2.4.5 Tighten pan head screw, M6 x 12 (underside of sports tailpipe cover).

Tightening torque 8 Nm (5.9 ftlb.) +/- 1 Nm (0.7 ftlb.)

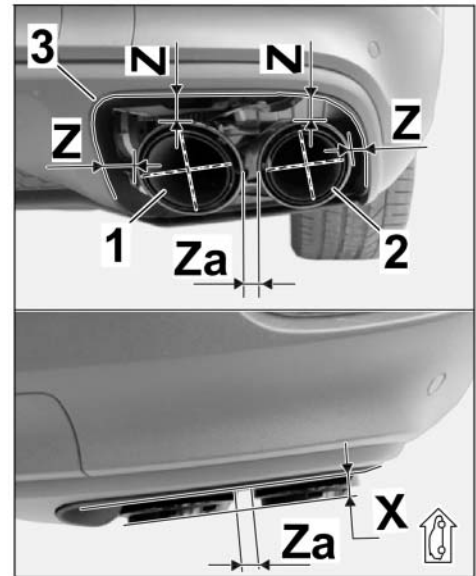


Figure 7



Figure 8

- 2.5 Install rear underbody paneling (left / right) (⇒ *Workshop Manual '519419 Remove and install rear underbody paneling'*)
- 2.6 Lower the platform lift.

- Coding: 3 Code/program sports tailpipes (OP3 or OP6)
- 3.1 Preparatory work – Coding

NOTICE**Voltage drop**

- Risk of irreparable damage to control unit
 - Risk of damage to control unit
 - Fault entries in the control unit
 - Coding in the control unit is aborted
 - Malfunctions in control unit, even during programming
- ⇒ Switch off the ignition and remove the ignition key before disconnecting the control unit.
- ⇒ Ensure that the power supply is not interrupted during programming.
- ⇒ Connect a battery charger with a current rating of at least Nominal value 90 A to the vehicle battery.

NOTICE

Control unit programming will be aborted if the Internet connection is unstable.

- An unstable Internet connection can interrupt communication between PIWIS Tester 4 and the vehicle communication module (VCI). As a result, control unit programming may be aborted.
- ⇒ During control unit programming, always connect PIWIS Tester 4 to the vehicle communication module (VCI) via the USB cable.

- 3.1.1 Connect **P90999 - P90999 - PIWIS Tester 4** to the vehicle and switch it on.
- 3.1.2 Switch on ignition **AND** hazard warning lights on the vehicle.

**Information**

The **P90999 - PIWIS Tester 4** instructions take precedence since the description may be different with later Tester releases.

The procedure described here has been structured in general terms; different text or additions may appear on the **P90999 - PIWIS Tester 4**.

- 3.1.3 Select the "Diagnostics" menu item on the PIWIS Tester.
- 3.1.4 If **P90999 - P90999 - PIWIS Tester 4** is connected correctly, a connection to the vehicle will be established: "Cayenne" model line is detected.
- 3.2 Enter the new vehicle equipment in the vehicle data
 - 3.2.1 Press **•F7** in the control unit overview to switch to the "Additional menu".
 - 3.2.2 Select the "Vehicle data maintenance" function. Press **•F12** until "PR numbers" appears in the Value group column.
 - 3.2.3 Look for the option "EXHAUST TAILPIPE" in the "Family" column.
Select "OP3 – SPORTS TAILPIPE COVERS IN SILVER" or "OP6 – SPORTS TAILPIPE COVERS IN BLACK" from the drop-down menu in the "Value" column, depending on which option is installed.
 - 3.2.4 Press **•F12** to continue. A table containing coding values (old and new value) is displayed in the overview.
 - 3.2.5 Press **•F8** to continue. Data is then written / saved.
 - 3.2.6 Wait for the message "Vehicle data has been created." to be displayed. Press **•F12** to go to Report management.
 - 3.2.7 Press **•F10** to open the log. Check that the selected vehicle equipment has been entered and close the log.
- 3.3 Code / program the new vehicle equipment.
 - 3.3.1 Select all control units in the control unit overview (**•CTRL+A**) and go to column "Coding / programming".
 - 3.3.2 Select "Automatic coding" in coding mode. Press **•F12** to continue.
 - 3.3.3 Once "Automatic coding" is complete, the message "Coding was completed successfully" appears in the header. Press **•F12** to continue.
Switch to the control unit overview.
- 3.4 Read out the fault memory of all systems, work through any existing faults, and erase the fault memory. ⇒ *Workshop Manual '0X03IN Diagnostic maintenance: Diagnostic system and maintenance inter...'*
- 3.5 Switch off ignition and disconnect **P90999 - P90999 - PIWIS Tester 4**.
- 3.6 Drive the vehicle off the lifting platform.

- 26 34 20 30: - Remove and install tailpipes (4 pcs) - Labor time: **62 TU**
Includes: Remove standard tail pipe (4 pcs) and install new sports tail pipe (4 pcs).
Align new sports tailpipe (4 pcs) with the rear paneling.
Without: Encode sports tailpipes (I-No. OP3 or I-No. OP6) in the vehicle data using the PIWIS Tester. Separate LO No.!
- 03 35 00 50: –On-board diagnosis– Labor time: **12 TU**
Includes: Use the PIWIS Tester to code the sports tailpipes (I no. OP3 or I no. OP6) in the vehicle data.

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