

SHIP SHEET

Porsche 991.2 Carrera w/o PSE
Performance Exhaust System

SOUL
PERFORMANCE PRODUCTS

Disclaimer: This installation guide is intended to clarify the install of your new SOUL exhaust. **Please read this guide in full before beginning installation.** Do take proper precautions and safety measures when working on your vehicle and perform this work at your own risk.



Please ensure that all components listed below are accounted for before beginning installation:

INCLUDED COMPONENTS

- (1) X-Pipe Exhaust Section
- (2) Outlet Pipes
- (2) 2.5" AccuSeal Clamps
- (2) 73-79mm Mikalor Clamps
- (2) SOUL Tips and (2) 2.5" AccuSeal Clamps
OR
- (2) 2.5" Torca Clamps if reusing the factory tips

Packing Sign Off _____

Shipped on ____/____/____



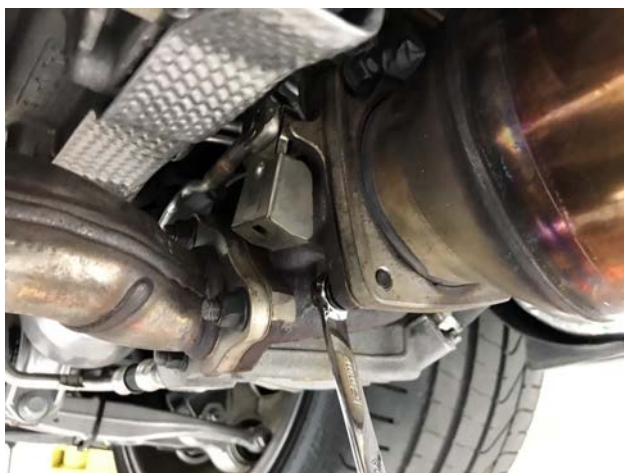
Step 1: With the car safely supported, using a T30 torx socket remove the (4) torx bolts that secure each heat shield to the turbos and catalytic converters.



Step 1b: The two T-30 torx bolts on the turbo can be tough to see. There is one on the left and one on the right side of the turbo.



Step 2: Carefully remove the heat shield and keep the hardware close, you will be reinstalling it later in the guide.



Step 3: Using a 12mm wrench, loosen and remove the hardware holding the catalytic converter to the turbo. Be careful to not damage the one stud on the turbo side, you will be re-using it.



Avoid touching the exposed sensor as the oil in your hands can damage their ability to read correctly. O2 sensors are delicate, treat them with care during removal.

Step 4: Using a 22mm wrench loosen and remove both oxygen sensors. Be mindful of their positions (primary and secondary locations) and mark them if necessary to ensure that you re-install them in the correct position.



Step 4b: With both oxygen sensors removed you can tuck them out of the way.



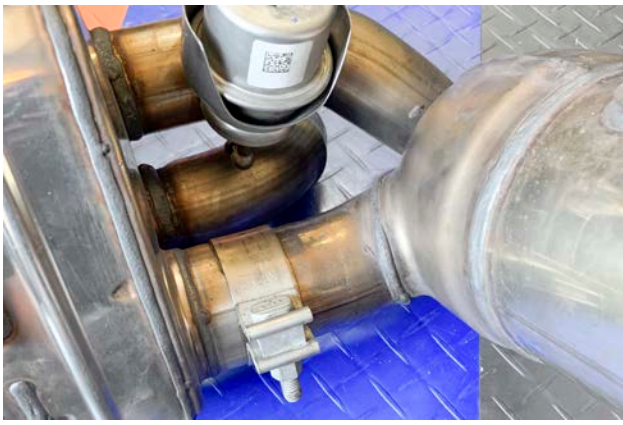
Step 5: Moving to the center muffler, using a 6mm allen drive loosen the band strap and slide it to the outside of the muffler.



Step 6: Support the muffler with the help of a friend or a transmission jack. (PSE Version Muffler Pictured)



Step 7: Carefully slide the exhaust towards the rear of the car and gently lower it out being careful not to damage the studs on the turbo. (PSE Version Muffler Pictured)



Step 8: Loosen the clamps holding the factory exhaust components together. (S model pictured)



Step 9: Install the factory / SOUL catalytic converter sections into position, leave assembly loose to allow for adjustments later. Make sure to position the Torca or Accuseal clamp. Systems reusing factory tips will have a Torca clamp, systems using SOUL tips will use AccuSeal clamps.



Step 10: Clean the flange on the turbo of any debris and reinstall the OEM metal gasket. You can use a copper gasket sealant to aid in this process.



Step 11: Guide the exhaust and catalytic converters up and into position and tighten the hardware with the 4 nuts and 3 bolts provided. One nut will be placed on the factory stud on the turbo.



Step 12: Install the included band straps over the center muffler and muffler mounting bracket and tighten with a 13mm socket (30 ft-lbs).



Step 13: Tighten the Accuseal and / or Torca clamps (45 ft-lbs) locking the center muffler and catalytic converters together.



Step 14: Reinstall the oxygen sensors using anti seize and a 22mm wrench.



Step 15: Reinstall the factory heat shields onto your factory or SOUL Sport Catalytic Converters (pictured).



Step 16: Loosely install exhaust tips to exhaust outlet pipes. Roughly position exhaust tips in ideal location in bumper and then torque down the outlet pipes (45 ft-lbs) followed by the tips themselves.



BE SURE TO THOROUGHLY CLEAN YOUR NEW EXHAUST COMPONENTS TO REMOVE FINGERPRINTS BEFORE STARTING

You have now successfully completed the installation of your new Soul Performance Products exhaust components! Thank you for your business and if you have any questions during/after the installation please do not hesitate to call or email at the details below.

 You may find that after your first full heat cycle of the exhaust that you need to re-adjust the tip placement to your liking. Additionally, the tone and sound of your exhaust will likely change as the mufflers get broken in, roughly a thousand miles or so.

 You may notice smoke and fumes coming from the system upon first starting up the vehicle. This is due to oils used in manufacturing and is not a problem. The smell will dissipate in a short period of time after the exhaust has reached normal operating temperature.

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