



## **2014+ PORSCHE 991TT/S EXHAUST INSTALLATION GUIDE**

Thank you for purchasing the **AWE 2014+ Porsche 991 TT & TTS Performance Exhaust System**. For up to the minute fitment information, be sure to visit the Porsche 991 section of [www.AWE-Tuning.com](http://www.AWE-Tuning.com).

As always, AWE performance specialists are standing by for any questions, at 215-658-1870, or [performance@AWE-Tuning.com](mailto:performance@AWE-Tuning.com).

Let's go!

# PARTS LIST



**INSPECT ALL PARTS PRIOR TO DISASSEMBLY OF VEHICLE; IF DAMAGED OR MISSING, PLEASE CONTACT THE PLACE OF PURCHASE IMMEDIATELY.**

## Main Components:

- 1 driver side catalytic converter section (part KN)
- 1 passenger side catalytic converter section (part KO)
- 1 H-pipe center muffler section (part KP)
- 2 turbine to catalyst gaskets
- 8 M8 Porsche lock nut (for turbine)
- 4 3.0" Accu-Seal band clamp

## For Stock Exhaust Tips:

- 1 tailpipe outlet, left (part KQ)
- 1 tailpipe outlet, right (part KR)

## For Optional AWE Quad Exhaust Tips:

- 1 tailpipe outlet, left (part KS)
- 1 tailpipe outlet, right (part KT)

- 1 Quad tip, left (optional finish)
- 1 Quad tip, right (optional finish)
- 2 OE olive tip clamp

## For Optional AWE RSR Exhaust Tips:

- 2 3.0" diameter tailpipe (part KU)
- 1 driver side RSR tip (optional finish)
- 1 passenger side RSR tip (optional finish)
- 2 3.12" high temp t-bolt clamp

## 2017+ 991 Optional Tip Sections

- 1 Driver Side OEM Tip Outlet (part YY)
- 1 Pass. Side OEM Tip Outlet (part YZ)
- 1 Driver Side Quad Tip Outlet (part ZA)
- 1 Pass. Side Quad Tip Outlet (part ZB)

# GENERAL INSTALLATION



Installation of the AWE performance exhaust system is the reverse of OEM exhaust removal.



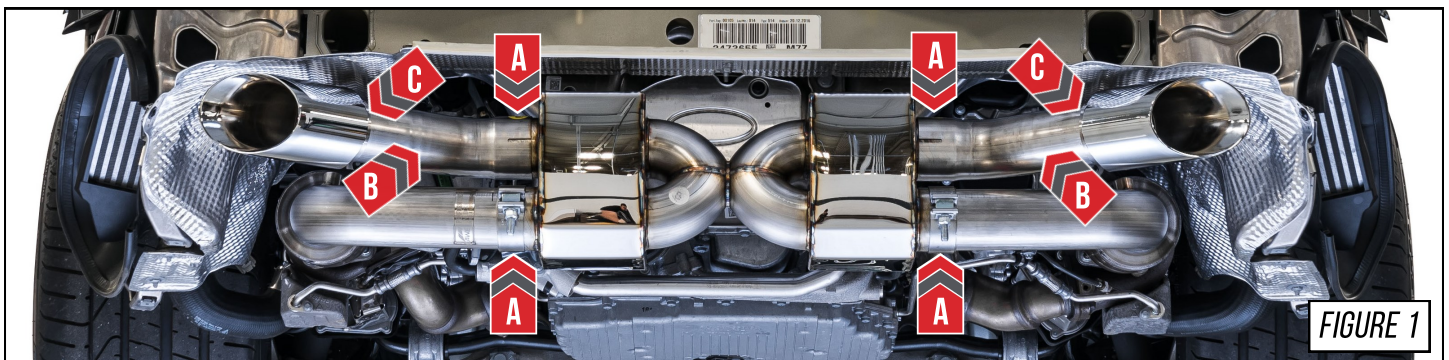
Always refer to the manufacturer service manual for precise torque specifications on all OEM fasteners.

Supplied 3.0" Accu-Seal band clamps are used at **Arrows A** in **Figure 1** below. Tailpipes, at **Arrows B**, can be adjusted for length and rotation at **Arrows A** once the exhaust is installed. Tighten these clamps to 40ft/lbs.

Use the supplied new gaskets and hardware when installing the AWE exhaust on the car.

If the optional AWE Quad style tips are ordered, use the supplied OE olive clamps to secure the tips at **Arrows C** in **Figure 1** below. Ensure adequate overlap of tip and tailpipe for a secure connection, rotate tips for proper alignment.

If the optional AWE RSR style tips are ordered, use the supplied 3.12" t-bolt clamps to secure the tips at **Arrows C** in **Figure 1** below, rotating them to ensure they are hidden when viewing car from behind. Ensure adequate overlap of tip and tailpipe for a secure connection and for proper centering in valance opening, rotate the tips for proper alignment.



**FIGURE 1**

## TIP INSTALLATION

To accomplish the best tip fitment, align the 3.12" tip clamp to cover *only* the slot, as shown by **Arrow A** in **Figure 2**.

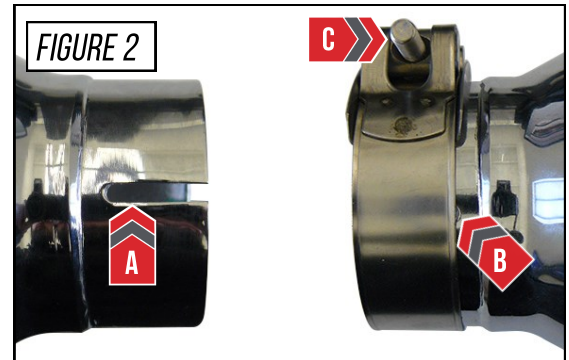
The clamp should only be covering the section of the tip that has been slotted, as shown by **Arrow B** in **Figure 2**.

Torque the tip clamp to a minimum of 18 ft./lbs.



### NOTES:

- It is required to apply anti-seize to the threads to prevent the clamps from breaking, shown by **Arrow C** in **Figure 2**.
- It is okay to have the clamp extend beyond the edge of the tip inlet.



## ENJOY!



## CARE



Once installed properly, your AWE performance exhaust will provide years of trouble-free performance.

The exhaust volume and sound will settle with usage; 800-1000 miles is required to break-in new exhaust systems.

Periodic cleaning of exhaust tips is necessary to maintain proper finish, especially in areas prone to road salt and caustic deicing solutions. Use a mild soap and water solution or car wax to clean the finish. Avoid using metal polishes, as they can scratch the finish.

Any questions or comments,  
please do not hesitate to contact us:

### AWE

199 Precision Drive  
Horsham, PA 19044

215-658-1670  
performance@AWE-Tuning.com

## WARRANTY

Up-to-date warranty information is found [HERE](#).