



## **INSTALLATION GUIDE**

2014+ Porsche 991TT/S
Catless Exhaust System
FOR RACING USE ONLY

Congratulations on your purchase of the AWE Tuning Catless Exhaust System for the 2014 and later Porsche 991TT and TTS.

Exquisite build quality with industry leading performance distinguishes this exhaust system from all others.

Contact us with any installation questions. 215-658-1670

AWE-Tuning.com
performance@AWE-Tuning.com

## PARTS AND TOOL LIST

## **Main Components:**

- 1 driver side test pipe section (part LA)
- 1 passenger test pipe section (part LB)
- 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 Tuning 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 Tuning 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

## General Installation Tips

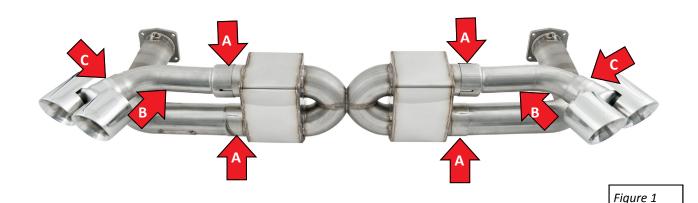
Installation of the AWE Tuning 991TT exhaust system is essentially the reverse of removal.

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 Tuning exhaust on the car.

If the optional AWE Tuning 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 Tuning 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.



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Once installed properly, your AWE Tuning high performance exhaust will provide a lifetime of trouble free performance.

Please note that the exhaust volume and sound will settle with usage. 800-1000 miles is typically required to fully break in a new exhaust system, however due to the lack of catalytic converters with this system, AWE Tuning cannot offer any Satisfaction Guarantee based on sound volume or tone.

Also please note that due to the lack of catalytic converters with this system, a Check Engine Light will be illuminated on your dash. AWE Tuning also recommends using performance software designed to work with catless exhausts to optimize power output. AWE Tuning makes no claims regarding power output with this exhaust.

Periodic cleaning of exhaust tips is necessary to maintain proper finish, especially in areas prone to road salt and caustic deicing solutions.

Do NOT use metal polish on our Diamond Black or Chrome finish tips. Instead, use a mild soap and water solution or gentle car wax periodically to clean the finish.



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

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Thank you for choosing AWE Tuning as your performance automotive parts supplier. Please remember that a performance car is only as strong as its weakest link. Therefore, it is vital that you maintain your vehicle to factory specifications.

By installing or using the purchased product, the Consumer accepts this warranty and any specific Manufacturer warranties enclosed.

# **Limited Warranty**

The following warranty is valid only in the United States.

The Manufacturer's full warranty applies to all products sold.

Secor Ltd. (AWE Tuning) warrants to the original retail purchaser (Consumer) this product (AWE Tuning Porsche 991TT and TTS Catless Exhaust System) against manufacturing defects for:

ONE YEAR from date of original purchase on exhaust tip plating, LIFETIME from date of original purchase on balance of system.

Upon verification of warranty coverage, AWE Tuning will repair or replace the defective product at their discretion, without charge. This is the only remedy the Consumer has for any loss or damage, however arising, due to nonconformity in or defect of the product. This warranty does not cover consequential damage, loss of time or revenues, labor costs, inconvenience, shipping costs, loss of use of vehicle, damage to the vehicle or components, or other incidental or indirect damage.

All warranties are void if the product was not installed by a certified auto mechanic, improperly serviced, modified, or used in a way not intended by the Manufacturer. Use of product in Motorsports or Racing conditions is grounds for warranty denial. Motorsports and Racing is an inherently abusive operational condition, and it is impossible to warranty for this type of usage.

The Consumer is responsible for ensuring that the product is installed in a safe and proper manner, and should cease usage of the product immediately if an unsafe or improper condition is noted. If an unsafe or improper condition is noted, the Consumer should then immediately contact the facility where the product was installed or AWE Tuning directly.

Please contact the original place of purchase for any warranty claims or explanations of this document.