

## 2017+ PORSCHE 718 EXHAUST INSTALLATION GUIDE

Thank you for purchasing the **AWE Performance Exhaust** for the **2017+ Porsche 718 Boxster / Cayman.** For up to the minute fitment information, be sure to visit the Porsche 718 section of www.AWE-Tuning.com.

As always, AWE performance specialists are standing by for any questions, at 215-658-1870, or 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.

## **TRACK EDITION:**

- 1 Driver rear section (part WK)
- 1 Passenger rear section (part WL)

## **TOURING EDITION:**

- 1 Driver rear section (part WM)
- 1 Passenger rear section (part WP)

## SWITCHPATH<sup>™</sup> EDITION: (PSE only)

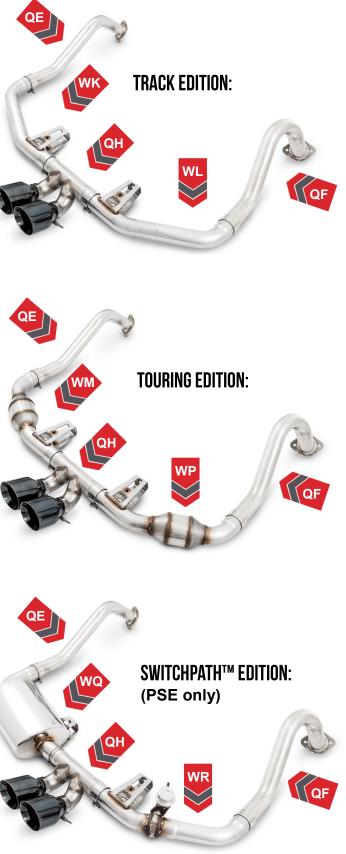
- 1 Driver rear section (part WQ)
- 1 Pass. valved rear section PSE (part WR)

## Additional Exhaust Parts:

- 1 Driver side over-axle tube (part QE)
- 1 Passenger side over-axle tube (part QF)
- 1 Tip outlet section (part QH)
- 2 102mm exhaust tip
  - (31122242) Chrome or
    - (31122242-BLK) Black or (61000122) Carbon
  - (\*\*\*\*\*\*\*

### Hardware:

- 4 57.2mm Accu-Seal clamp (part TAS225)
- 2 2.38" T-bolt band clamp (part BHM6X063SS00C)
- 2 M10-1.5x25mm bolts (part 91280A630)
- 2 M10-1.5 Nuts (part 90591A171)
- 2 M10 Thick washers (part 91100A170)
- 2 M10 Lock washers (part 91202A242)
- 4 M8 Copper lock (part W03662)
- 4 M8 Washers (part 93475A270)
- 1 1/8" Barbed coupler (part 5058K13)
- 1 1/8" Vacuum cap (part 6448K76)
- 2 M8-1.25x30 bolts (part 91287A154)
- 2 Exhaust gasket (part 982251263)





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

Refer to the manufacturer service manual for precise torque specifications on all OEM fasteners. Remove OE exhaust system according to factory service manual instructions.



For *Track Edition or Touring Edition* installations on *PSE equipped* cars, insert the supplied 1/8" barbed coupler into the valve actuator hose and then install the supplied 1/8" vacuum cap on the other end of the barb coupler.

Use supplied M8 hardware to loosely secure both over-axle tubes to downpipe outlet flanges.

Loosely pre-assemble both rear and tip outlet sections using the supplied Accu -Seal clamps, as shown at **Arrows A** in **Figure 1**. Slip the entire assembly onto the over-axle tubes, secure using the two remaining Accu-Seal clamps, at **Arrows B** in **Figure 1**.



**NOTE:** In some vehicles without mounting holes in the transmission plate, drilling will be required to install the exhaust system. The hole should be drilled in the center of the dimples shown in **Figure 1.2** 



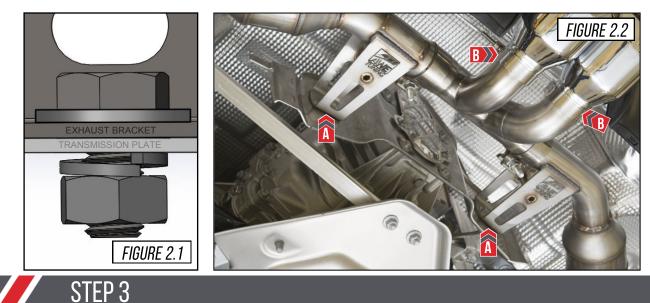


Secure the exhaust to the transmission plate using the included M10 hardware, install as shown in **Figure 2**. The bracket will align with pre-existing holes in the transmission plate shown at **Arrows A** in **Figure 3**.

Use the remaining 2.38" t-bolt clamps to install the exhaust tips onto the tip outlet section, at **Arrows B** in **Figure 3**. Adjust the tip outlet section left to right in order to center the tips in the valance opening. Rotate the T-bolt clamps so the fasteners are not visible from the rear of the car.

Ensure the over-axle tubes are clear of the chassis and suspension components and then fully tighten the flange hardware.

Begin tightening all Accu-Seal clamps while ensuring tip alignment, adjust as needed. AWE recommends at least 40 ft/lbs. of torque for the Accu-Seal clamps. In some instances, more torque is required to seal the connection between the two pipes.



### Set the final depth and rotation of the tips and ensure all clamps in the system are tight.

For SwitchPath<sup>™</sup> Edition exhaust installation for **PSE** cars; install factory braded stainless vacuum line onto the AWE valve actuator. Start car and check to ensure the valve operates properly.









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:

WARRANTY

**AWE** 199 Precision Drive Horsham, PA 19044

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



#### Summary:

This warranty is in place for all AWE brand products, and works in conjunction with any incremental specific product warranties or guarantees as listed on AWE-Tuning.com. This warranty protects against manufacturer defect. 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. The following warranty is valid only in the United States and Canada. The Manufacturer's full warranty applies to all products sold.

#### Covered:

All AWE brand products against manufacturer defect. Please note that special order items are not returnable.

#### Period:

Secor Ltd. (AWE) warrants this 2017+ Porsche 718 Boxster and Cayman Performance Exhaust System to the original retail purchaser (Consumer) against manufacturer's defects as follows: ONE (1) YEAR on exhaust tip finish, ONE (1) YEAR on electronic components, LIFETIME on balance of parts, from purchase date from AWE directly or from AWE authorized retailer. Proof of purchase will be required.

#### Condition of system:

In the event of a return, product must be returned with no signs of abuse, incorrect installation, forced installation, motorsports usage, or product altering whatsoever. Actions will be granted upon receipt of product at AWE, after inspection.

#### Action:

Returns and warranty claims <u>MUST BE HANDLED THROUGH ORIGINAL LOCATION OF PURCHASE</u>. Upon verification of warranty coverage, AWE will, at its sole option, repair, replace or consult toward remedy for the defective product, 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, inconvenience, loss of use of vehicle, shipping, damage to the vehicle or components, or other incidental or indirect damage.

#### Labor:

Labor is not covered.

#### Shipping:

Shipping charges are not covered.

#### Restocking:

AWE reserves the right to charge a 20% restocking fee for products that are returned.

#### Exclusions:

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. Warranties may be voided if product is not installed by an authorized AWE dealer. Warranties will be voided if product is improperly serviced, modified, or used in a way not intended by the Manufacturer. 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, the Consumer should then immediately contact the facility where the product was installed, or AWE.

#### Other:

EXCEPT AS EXPRESSLY SET FORTH ABOVE, AWE MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL AWE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES HOWEVER CAUSED, ON ANY THEORY OF LIABILITY, AND WHETHER OR NOT AWE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. AWE's sole liability on any claim of any kind, whether in contract, tort, or otherwise, for any loss or damage arising out of, connected with, or resulting from the manufacture, sale, delivery or use of the products sold hereunder shall in no case exceed the amount actually paid to AWE for the applicable product. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy.