



## *INSTALLATION GUIDE*

### *2012+ VW Golf R Performance Downpipe*

Congratulations on your purchase of the AWE Tuning Performance Downpipe for the 2012+ VW Golf R.

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

***Contact us with any installation questions.***  
***215-658-1670***  
***AWE-Tuning.com***  
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## PARTS LIST

- 1 downpipe upper section (GW)
- 1 HJS catalyst section (GX)
- 1 mid resonator assembly (GY)
- 1 outlet adapter, for use with OE exhaust (GZ)
- 1 outlet adapter, for use with AWE exhaust (HA) [supplied if purchased with AWE exhaust]
- 1 turbine gasket
- 1 lower bracket
- 1 angled O2 sensor spacer w/copper washer & nut
- 3 3" Accu-Seal clamps
- 1 M10 x 25 bolt
- 2 M10 fender washer
- 1 M10 lock washer
- 1 M10 nut
- 1 tube exhaust paste

### Step 1

**The AWE Tuning downpipe is guaranteed not to cause a fault code or Check Engine Light only if the following installation procedures are followed exactly.**

- 1) Replace the gasket between the turbo and downpipe with the one that is enclosed. This is a one time use gasket and should never be re-used.**
- 2) Use the proper spacer configuration as found on page 3.**
- 3) Install the enclosed exhaust paste at each slip joint. There can be absolutely no leaks at any of the slip joints. Make sure the slip joints are fully seated.**
- 4) Use an impact gun to tighten down the enclosed Accu-Seal band clamps to 40 ftlbs. Do not over tighten and deform the tubing at the slip joint.**

**Failure to follow these steps will result in a Check Engine Light.**

### Step 2

Please note that the center driveshaft will need to be removed during installation of this downpipe.

If you intend to install an AWE Tuning cat back exhaust system, it is recommended that you install the downpipe first to make cat back alignment easier.

Before removing the factory downpipe, first soak the downpipe to turbo nuts in a penetrating oil for several hours to ensure easy removal. Also use a quality anti-seize compound on all fastener threads during re-assembly. Be sure to use the new supplied gasket during re-assembly.

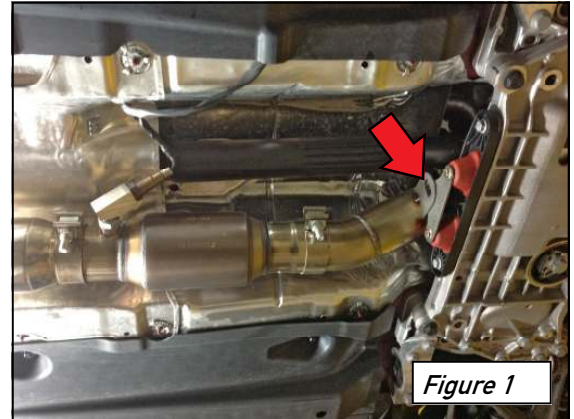
**If you are installing a cat back exhaust with a factory sized inlet diameter:** please install the supplied outlet adapter part number GZ, using an enclosed 3" Accu-Seal clamp. The factory sleeve clamp will be re-used to mate the downpipe to the exhaust when installing the adapter.

**If you are installing an AWE Tuning cat back exhaust:** use the supplied outlet adapter part number HA, using an enclosed 3" Accu-Seal clamp. An additional 3" Accu-Seal clamp will be supplied with the cat back exhaust and will be used to fasten the downpipe to the exhaust. **Do not re-install tunnel brace.** Re-install factory tunnel brace nuts to hold tunnel heat shields in place.

### Step 3

Once the whole downpipe assembly is installed in the vehicle, make all necessary alignment adjustments and then install the lower front bracket assembly, as shown at arrow in **Figure 1**. This will ensure there is no preload on the silicone rubber sub-frame mounts. Use the enclosed M10 bolt, washers, and nut to fasten the bracket to the tab on the downpipe.

**Remember to use the enclosed muffler paste on the slip joints when assembling.**



### Step 4

Install the enclosed Oxygen Sensor (O2 Sensor) spacer as shown at arrow in **Figure 2**. Once the spacer is oriented properly, tight down the locknut on its base.



**ENJOY**

Once installed properly, your AWE Tuning High Flow Downpipe will provide years of fault-code free enhanced performance.



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 (VW Golf R Performance Downpipe) against manufacturing defects for ONE YEAR on catalytic converter and TWO YEARS on balance of parts from date of original purchase.

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, shipping costs, inconvenience, 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.