



INSTALLATION GUIDE

2003-08 B6/B7 Audi S4 Exhaust Systems

Congratulations on your purchase of the AWE Tuning high performance exhaust system for the 2003-08 Audi S4 Sedan and Avant.

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

Please note that this exhaust system will NOT fit cabrio models.

Contact us with any installation questions.

215-658-1670

AWE-Tuning.com

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- 1 center resonator/straight pipe section (depending on loudness version ordered)
- 2 center section to rear muffler section gasket
- 4 7/16 bolt, nut, washer for center section to rear muffler gaskets
- 2 rear muffler section
- 1 3/8 bolt, nut, two washers for rear mufflers cross bracket
- 2 2.25" Accu-seal band clamp (for resonated systems only)
- 2 2.50" Accu-seal band clamp (for non-resonated systems only)
- 2 exhaust tip (B6 S4 only)
- 2 2.50" T-bolt clamp for exhaust tips (B6 S4 only)
- 4 exhaust tip (B7 S4 quad tip only)
- 4 2.25" T-bolt clamp for exhaust tips (B7 S4 quad tip only)
- 2 hanger post clamp
- 1 9/64" allen wrench (for hanger post clamp)
- 2 3/16" rubber vacuum caps
- 2 4" zip tie (to secure cap)

Step 1

Remove stock exhaust components.

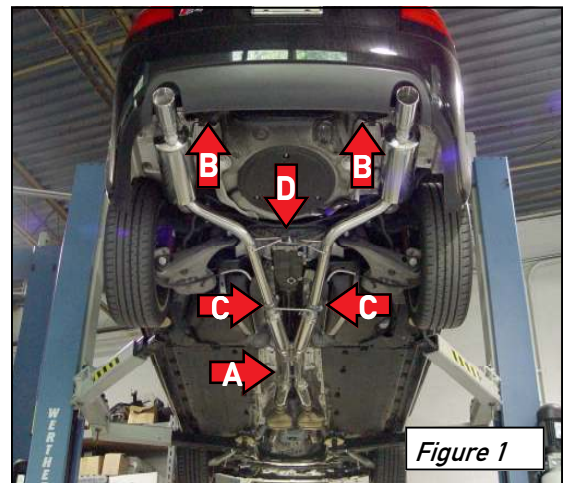
Install the enclosed Accu-seal band clamps at the slip joints halfway along the length of the AWE Tuning center resonator/straight pipe section (at **arrow A** in **Figure 1**).

Installation of the AWE Tuning exhaust is reverse of OEM removal. The AWE Tuning exhaust reuses the factory sleeve clamps that attach the exhaust to the downpipes.

Note that there are several adjustment points on the AWE Tuning exhaust to ensure proper fitment. Also note that the factory exhaust hangers are also adjustable with slotted bolt holes to allow further adjustments (at **arrows B** in **Figure 1**).

Use the M8 bolts, washers, and nuts to loosely attach the center section to the rear muffler sections, sandwiching a gasket in between the gaskets (at **arrows C** in **Figure 1**).

Proceed to align the tips properly in the exhaust valence openings, and then install and tighten down the enclosed 3/8" hardware for the cross bracket (at **arrow D** in **Figure 1**). After tightening this hardware, go back and tighten the gasket hardware for the center section to rear muffler section. This sequence is important.



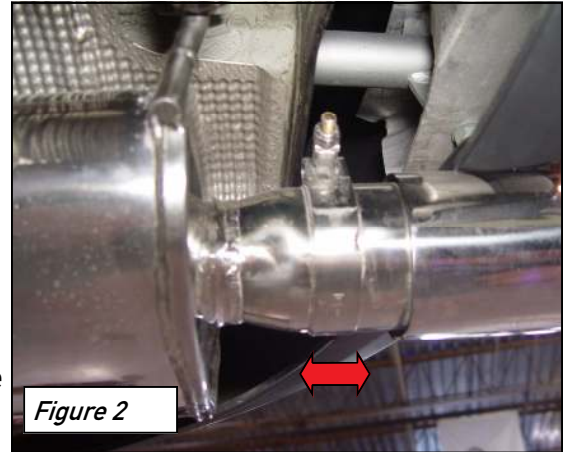
Step 2

Each rear tip is rotationally adjustable to ensure that the AWE Tuning logo remains centered when the exhaust is installed, and also length is adjustable to suit personal taste.

When adjusting the length of the tips, make sure that the tip and tailpipe of the muffler overlap at least the width of the clamp (arrow in Figure 2). This overlap is very important to ensure that the clamp has enough surface area to tighten down in order to keep the tip from falling off while driving!

If necessary, use the enclosed M8 fender washers between the rear hanger assemblies and the vehicle body in order to tune the tip heights.

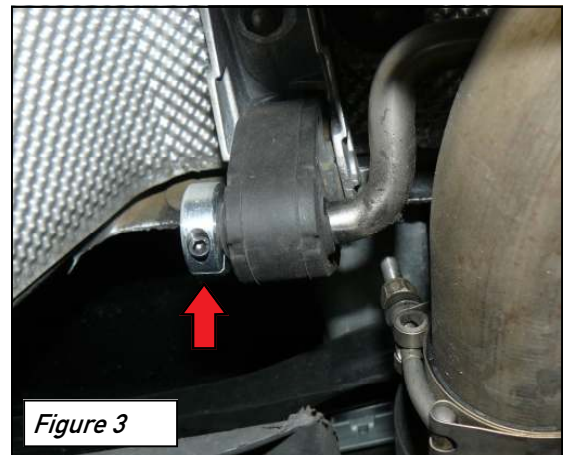
On cars so equipped, cap off the vacuum lines used for the factory exhaust valves with the enclosed rubber caps. Use the enclosed zip ties to secure the caps to the lines.



Step 3

Once the exhaust system is properly adjusted, install a hanger post clamp on the rear muffler hanger posts, as shown at arrow in Figure 3. Slide the clamp onto the hanger post so that it sits snug against the rubber element, and then tighten down with the enclosed allen wrench.

These clamps will keep the exhaust from sliding laterally under usage and will keep the tips properly aligned in the valence openings.



ENJOY

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.

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 to clean the tips. Instead, use a mild soap and water solution 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 (B6 and B7 S4 Exhaust) against manufacturing defects for LIFETIME.

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, inconvenience, loss of use of vehicle, shipping costs, labor costs, 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.