



2015+ W205 C43, C450, AND C400 EXHAUST INSTALLATION GUIDE

Thank you for your purchase of the **AWE Touring Edition** or **Track Edition Exhaust System** for the **2015+ W205 C43, C450 or C400 Coupe or Sedan**. For up to the minute fitment information, be sure to visit the W205 section of the [AWE website](#).

As always, AWE Performance Specialists are standing by for any questions, at 215-658-1670, or email us [here](#).

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 & Touring Edition Parts:

- 1 Driver inlet tube (part TM)
- 1 Passenger inlet tube (part TN)
- 1 Mid muffler X-pipe section (part TO)

Track Edition Parts:

- 1 Driver Track rear section (part TP)
- 1 Passenger Track rear section (part TQ)

Touring Edition Parts:

- 1 Driver Touring rear section (part TR)
- 1 Passenger Touring rear section (part TS)

Hardware Kit:

- 4 63.5mm (2.5-inch) AccuSeal clamps
- 4 M8-1.25 SS nuts
- 4 M8-1.25 x 10mm SS bolts
- 2 1/2" Lock collars



NOTE: For cars equipped with the *AMG Performance Exhaust*, it is required to order the **AWE Electronic Valve Simulators**.

STEP 1



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



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

To begin the removal process for the OEM exhaust, spray inlet section v-band clamps with penetrating oil at the arrows in **Figure 1**.

Cars equipped with the AMG Performance Exhaust:

Disconnect the exhaust valve control harness from the valve motor. Plug the AWE Electronic Valve Simulator into the harness and secure out of the way to prevent contact with a potentially hot exhaust.



NOTE: If the valve simulator is not installed on the car, a fault code and a Check Engine Light will occur, along with a loss of power.

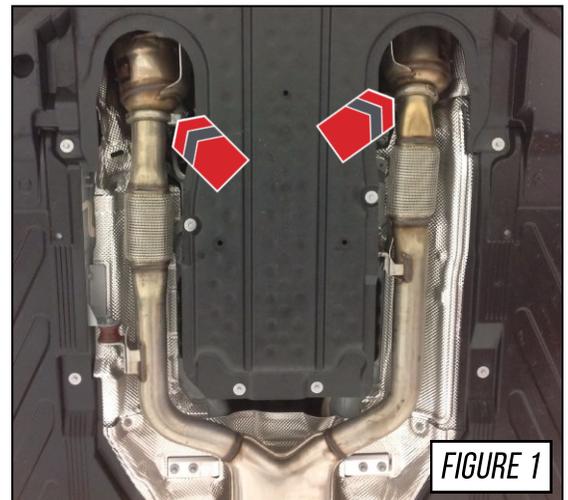


FIGURE 1

STEP 2

Spray the rear section V-band clamp with penetrating oil at **Arrow A** in **Figure 2**.

Remove the rear V-band clamp that secures the rear section of the exhaust in place.

Remove both rear hangers from the rubber mounts on each rear muffler assembly (penetrating oil can help). Shown at **Arrows B** in **Figure 2**.

Carefully remove the rear section from the car by dipping the forward section down and away from the bumper area.

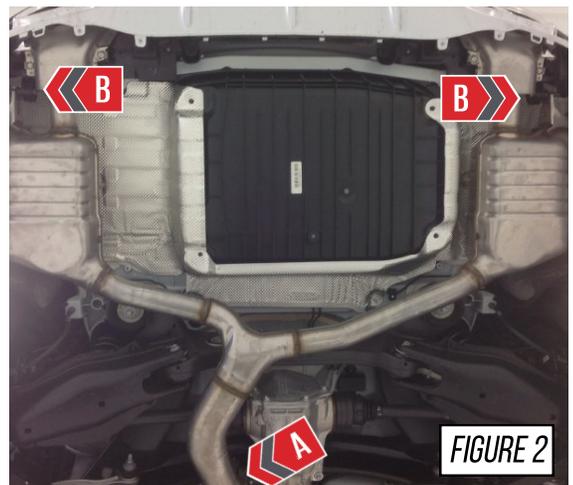


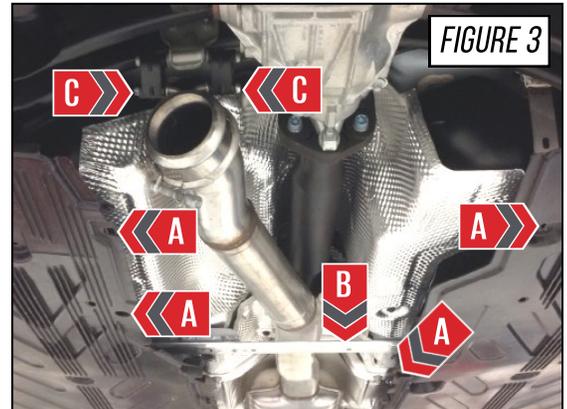
FIGURE 2

STEP 3

Remove the six (6) 10mm plastic nuts and four (4) 8mm bolts that are along the tunnel, examples shown by **Arrows A** that surround the chassis brace; shown by **Arrow B** in **Figure 3**.

Make sure the shields hang loosely to access the bolts that hold the brace in place.

Spray penetrating oil on the hangers that secure the tail end of the mid section in place, shown at **Arrows B** in **Figure 3**.



STEP 4

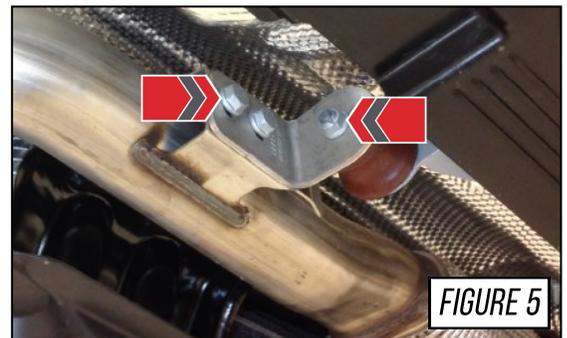
Loosen and remove the four (4) 16mm bolts that secure the chassis brace in place, shown by the arrows in **Figure 4**.

Remove the chassis brace and set aside to be reinstalled at the final step.



STEP 5

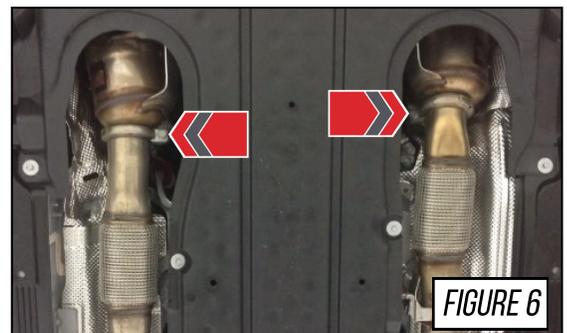
Remove the six (6) 13mm bolts that secure each side of the front section to the car. Passenger side bracket is shown at the arrows in **Figure 5**.



STEP 6

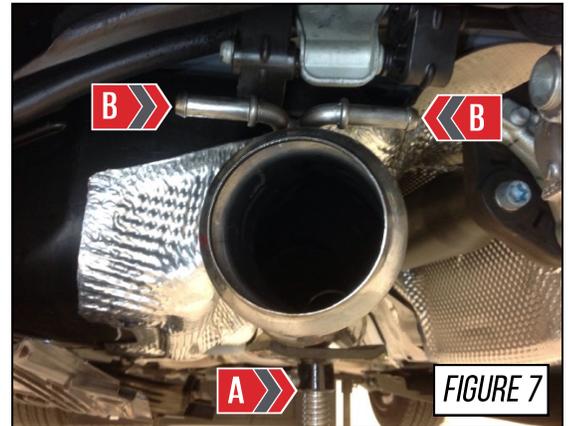
 **NOTE:** Support the exhaust before proceeding.

Loosen and remove the V-band clamps shown at the arrows in **Figure 6**.



STEP 7

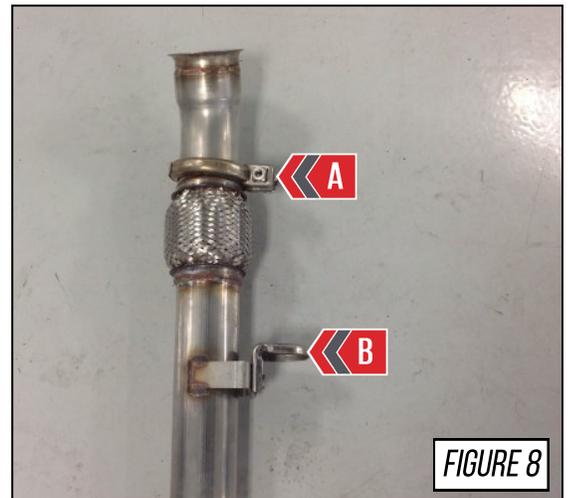
With the exhaust supported, as shown by **Arrow A** in **Figure 7**, remove the rubber hangers, shown by **Arrows B**. Remove the OEM mid section exhaust from the car.



STEP 8

Transfer the OEM V-band clamps to the AWE passenger and driver inlet tube sections (part TM and TN), shown at **Arrow A** on the driver side inlet tube in **Figure 8**.

Loosely bolt each support to the appropriate inlet tube using the supplied M8-1.25 nuts and bolts, shown by **Arrow B** in **Figure 8**.



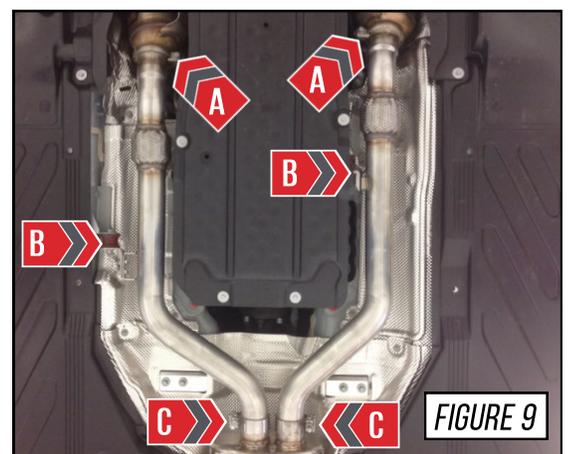
STEP 9

With the front tube sections installed, snug the OEM V-band clamps into place, be sure to allow for adjustment, shown by **Arrows A** in **Figure 9**.

Using the OEM hardware, loosely secure the hangers into position, shown by **Arrows B** in **Figure 9**.

Place two (2) AccuSeal clamps on each end of the inlet tube sections with the bolts facing down and oriented as shown by **Arrows C** in **Figure 9**.

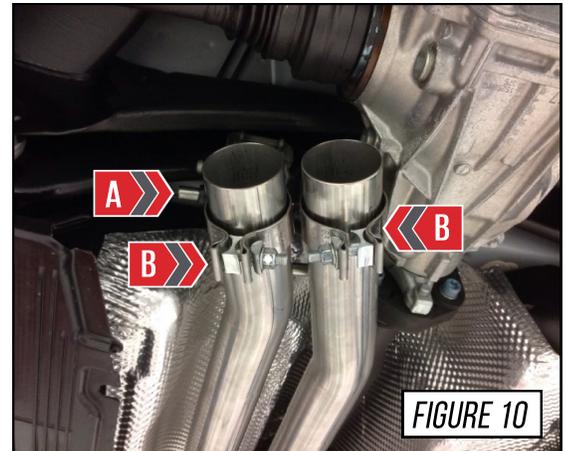
Install the AWE mid muffler X-pipe section (part TO) and snug clamps into position.



STEP 10

Lube and insert the hanger bar into the rubber hangers, shown at **Arrow A** in **Figure 10**.

Place two (2) AccuSeal clamps on the ends of the mid muffler X-pipe section. Orient the clamps as shown by **Arrows B** in **Figure 10**.



STEP 11

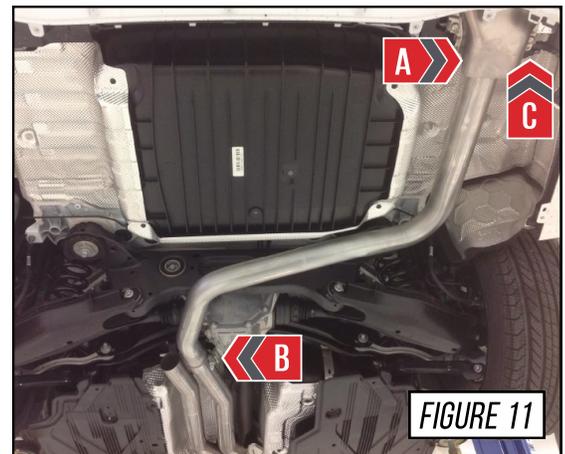
NOTE: Passenger rear section (part TQ) is depicted in **Figure 11**.

When installing the Touring Edition exhaust, install the passenger Touring rear section (part TS) by sliding the rear portion into the exhaust tip area first, shown at **Arrow A** in **Figure 11**.

Snug the AccuSeal clamp onto the opposing end to connect to the mid muffler X-pipe section, at **Arrow B** in **Figure 11**.

When installing Track Edition Exhaust, passenger Track rear section (part TQ) is installed instead of passenger Touring rear section (part TS) at this point.

Lubricate the hanger bar and insert into the rubber mounts by the exhaust tip pocket, shown at **Arrow C** in **Figure 11**.



STEP 12

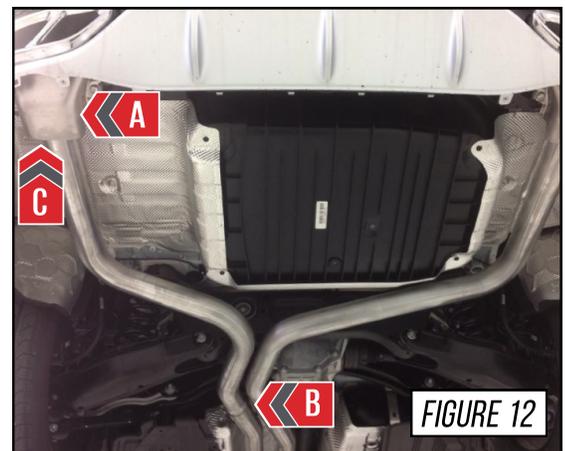
NOTE: Driver Track rear section (part TP) is depicted in **Figure 12**.

When installing the Touring Edition exhaust, install the driver Touring rear section (part TR) by sliding the rear portion into the exhaust tip area first, shown at **Arrow A** in **Figure 12**.

Snug the AccuSeal clamp onto the opposing end to connect to the mid muffler X-pipe section, at **Arrow B** in **Figure 12**.

When installing Track Edition exhaust, driver Track rear section (part TP) is installed instead of driver Touring rear section (part TR) at this point.

Lubricate the hanger bar and insert into the rubber mounts by the exhaust tip pocket, shown at **Arrow C** in **Figure 12**.



STEP 13

It is crucial to install each section and Accu-Seal clamp correctly to prevent loose joints and exhaust leaks between the tubing connections.

Arrow A in **Figure 13** shows the expanded pipe and the preinstalled Accu-Seal clamp being brought up to the corresponding pipe.

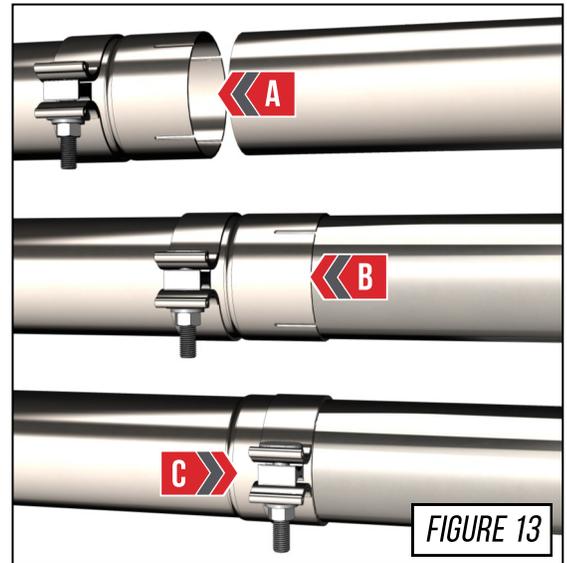
Arrow B in **Figure 13** shows the overlapping pipe installed correctly over the corresponding pipe.

Arrow C in **Figure 13** shows the Accu-Seal clamp being brought to the edge of the expanded pipe.



NOTES:

- Do not torque any Accu-Seal clamp until the entire exhaust has been installed and adjusted.
- Torque specification is a minimum of 40 ft/lbs.



STEP 14



NOTE: Exhaust systems expand during operation; avoid installing components too close to the chassis.

To compensate for exhaust expansion, each rubber hanger should be pushed toward the front of the vehicle to allow each section of exhaust to seat into the corresponding tube section.

With the entire exhaust system aligned, and each clamp positioned away from the chassis to avoid any rattles, tighten and check all hardware to complete the installation.

Figure 14 shows where to start and finish.

Torque the Accu-Seal clamps to 40 ft/lbs.

Reinstall the factory chassis brace that was removed in **Step 4** and torque to factory specification.



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. Also, please note that the rear **180Technology®** resonator has a small drain hole to allow condensation to escape. Water drops from this area are normal.

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

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215-658-1670
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WARRANTY

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 **Touring Edition** or **Track Edition Exhaust System** for the **2015+ W205 C43, C450 or C400** to the original retail purchaser (Consumer) against manufacturer's defects as follows: **LIFETIME on exhaust 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 MUST BE HANDLED THROUGH ORIGINAL LOCATION OF PURCHASE. 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. 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.