



## 2016+ BMW 330i/430i X-DRIVE EXHAUST INSTALLATION GUIDE

Thank you for purchasing the **AWE Track Edition or Touring Edition Exhaust System** for the **2016+ BMW 330i / 430i X-Drive Sedan**. For up-to-the-minute fitment information, be sure to visit the BMW section of the [AWE website](#).

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

## TOURING EDITION AXLE-BACK EXHAUST

- 1 tip section (part KJ Chrome, KK Black)
- 1 rear 180 Technology™ resonator assembly (part KH)
- 1 coupler (part KF)
- 3 3" Accu-Seal clamps
- 3 M6x20 bolt
- 3 M6 washer
- 2 hanger collar, 3/8"
- 1 allen key, 7/64"

## PERFORMANCE MID-PIPE

- 1 front section (part YN)
- 1 mid-section (part KC)
- 1 resonator section (part KE)
- 1 coupler (part KG)
- 1 63.5mm Accu-Seal clamp
- 4 3.0" Accu-Seal clamps

## STEP 1



The factory exhaust must be **CUT** from the car to install the AWE performance exhaust system. Reinstalling the factory exhaust will require the use of a sleeve clamp.



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

If you are installing the AWE Tuning Touring Edition Exhaust with Performance Mid Pipe there is no need to cut the factory exhaust, so skip to **Step 3**.

If you are installing just the Touring Edition Exhaust and re-using the factory mid pipe, the exhaust will have to be cut just after the rear axle. Before cutting, use a zip tie or other manner to support the factory exhaust as shown at arrow in **Figure 1**.

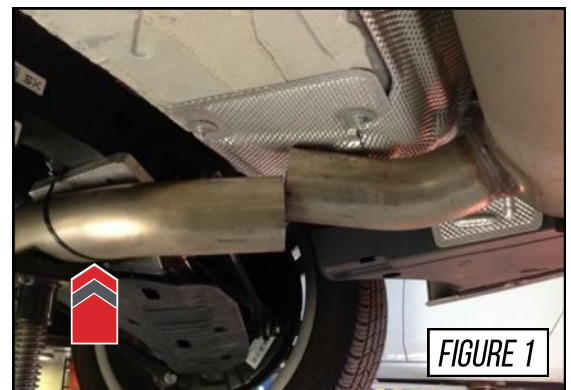


FIGURE 1

## STEP 2

Locate the dimple in the factory exhaust, at arrow in **Figure 2**, and cut the tubing at this point.

Unclip the wire harness to the valve motor and then remove the nuts securing the exhaust hangers to the chassis. Remove the muffler from the vehicle.



Deburr the ends of the cut tubing and ensure outside of the tube is free of debris.

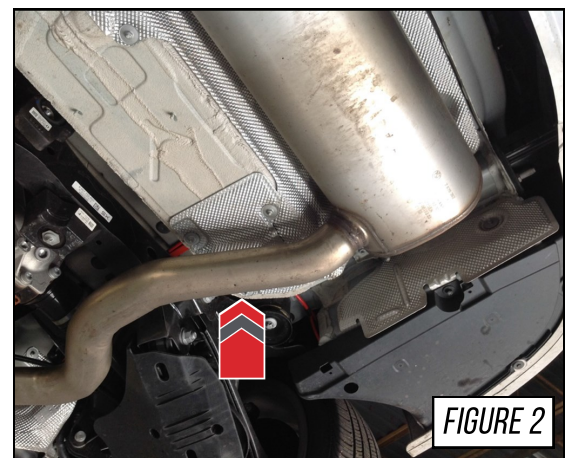


FIGURE 2

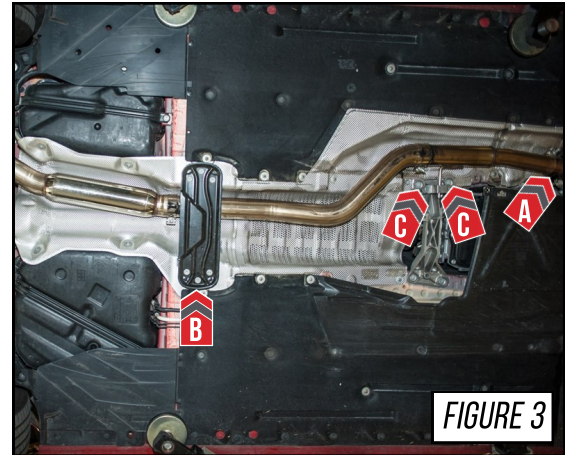
## STEP 3

If you are not installing the AWE Performance Mid Pipe, skip to **Step 7**.

Spray penetrating oil on the factory cat section exhaust clamp before loosening the nut, at **Arrow A** in **Figure 3**. Loosen this clamp.

Remove chassis brace at the center of the vehicle, at **Arrow B** in **Figure 3**.

Remove bolts securing the front exhaust hanger to the cross-brace, at **Arrows C** in **Figure 3**.

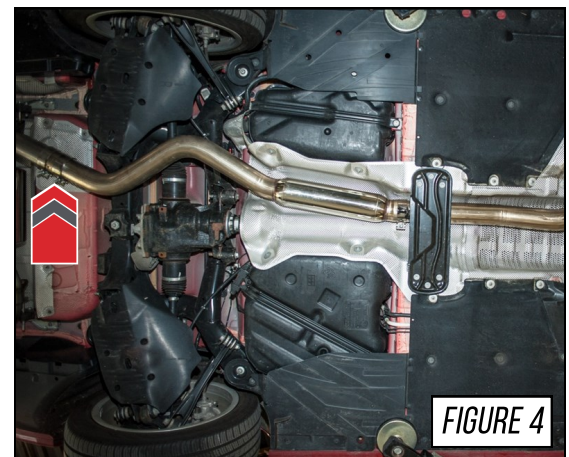


## STEP 4

If AWE Touring Edition Exhaust had been previously installed, loosen the clamps at the sleeve junction, at arrow in **Figure 4**.

If factory rear muffler is still installed, and you are removing the entire exhaust in one piece, support the rear muffler and unclip the wire harness to the valve motor and then remove the nuts securing the exhaust hangers to the chassis.

To remove the exhaust from the vehicle, drop it 8-10" downward from the chassis and pull rearward with a twisting motion to separate the junction at the cat section. Due to the weight of the system, it is recommended that two people perform this step.

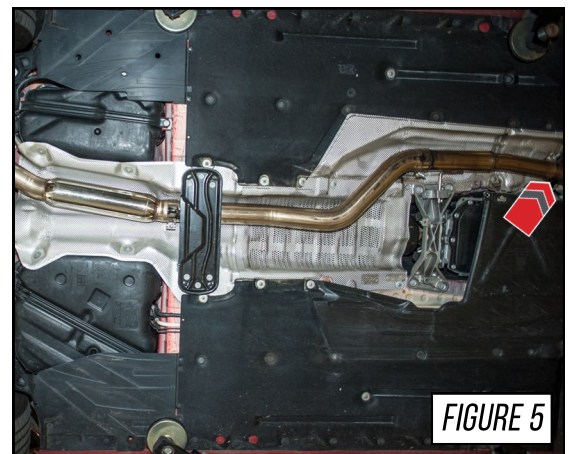


## STEP 5

Installation of the AWE Performance Mid Pipe is essentially the reverse of removal.

Use the supplied 63.5mm Accu-Seal clamp to join the front section to the factory cat section, at arrow in **Figure 5**.

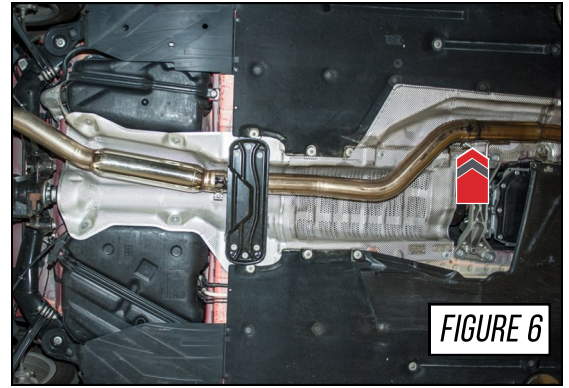
Reinstall the factory mount bracket and align the hanger bar perpendicular on the Performance Mid Pipe front section by rotating the tube. Secure the bolts on the factory rubber hanger.



## STEP 6

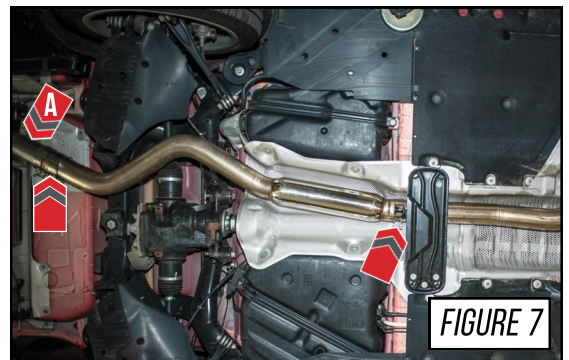
Install balance of components using the supplied 3.0" Accu-Seal clamps at arrows in **Figures 6** and **7**.

Leave the clamps loose until the tips on the exhaust system are adjusted into position while simultaneously ensuring clearance at the mid brace.



## STEP 7

Use the supplied coupler with the Mid Pipe, at **Arrow A** in **Figure 7**, to attach the Mid Pipe to the AWE Touring Edition Exhaust.



## STEP 8

Pre-assemble tip outlet section, at arrow in **Figure 8**, onto the rear 180 Technology™ resonator assembly outlet using supplied 3.0" Accu-Seal clamp.

Slip on factory hanger brackets to the exhaust hanger bars.

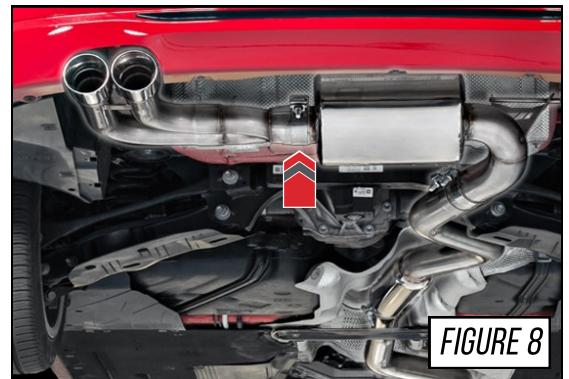
Use supplied coupler and two 3.0" Accu-Seal clamps to attach factory mid pipe to the muffler inlet.

Align tips in valance, tighten all clamps, including those on Performance Mid Pipe (if installed).

Unbolt valve motor from the factory exhaust.

Use the supplied M6 bolts and washers to mount the valve motor onto the AWE Touring Exhaust bracket.

Re-connect wire harness to valve motor.

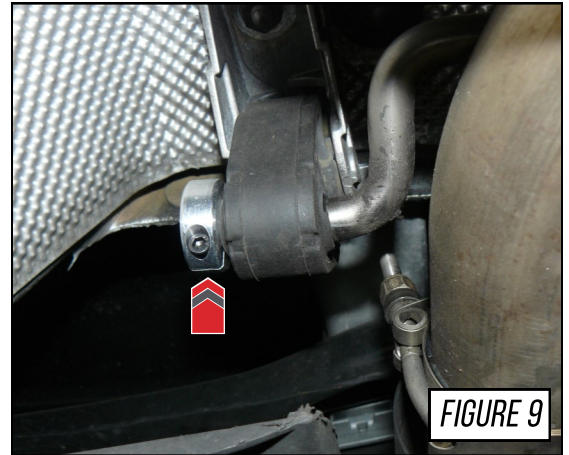


Failure to hook the valve motor up could result in a check engine light.

## STEP 9

Once the exhaust system is properly adjusted, install a hanger post clamp on each of the rear muffler hanger posts, as shown at the arrow in **Figure 9**. 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 valance opening.



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.

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:

## AWE

199 Precision Drive  
Horsham, PA 19044

215-658-1670  
Or email us [here](#)

# 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 Exhaust System and / or Performance Mid-pipe** for the **2016+ BMW 330i/430i X-Drive** to the original retail purchaser (Consumer) against manufacturer's defects as follows: **ONE (1) YEAR on exhaust tip finish, LIFETIME on balance of parts**, from purchase date from AWE directly or from an 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.