



## 2015+ MUSTANG GT & ECOBOOST AXLE-BACK EXHAUST INSTALLATION GUIDE

Thank you for purchasing the **AWE Track Edition** or **Touring Edition Axle-Back Exhaust System** for the **2015+ Mustang GT** or **EcoBoost** .

# PARTS LIST



**INSPECT ALL PARTS PRIOR TO DISASSEMBLY OF VEHICLE; IF DAMAGED OR MISSING, PLEASE CONTACT THE PLACE OF PURCHASE IMMEDIATELY.**

## TOURING EDITION - GT

- 1 Driver axle back section (part XP)
- 1 Pass. axle back section (part XQ)

## TRACK EDITION - GT

- 1 Driver axle back tube (part XR)
- 1 Pass. axle back tube (part XS)

## TOURING EDITION - ECOBOOST

- 1 Driver axle back section (part XT)
- 1 Pass. axle back section (part XU)

### **Additional Parts:**

- 2 4" (102mm) Slash-cut tips (optional finish)
- 2 3.0" T-Bolt clamp

### **S550 Mustang GT Kit:**

- 2 2.50" (63.5mm) Accu-Seal clamps

### **S550 Mustang EcoBoost Kit:**

- 2 2.25" (57.2mm) Accu-Seal clamps

### **Tools Required:**

- 7/16" or 11mm Socket
- 13mm Socket
- 15mm Socket
- Metal cutting saw or cutting wheel

## STEP 1



Installation of the AWE performance axle-back system requires cutting of the OEM exhaust. To return back to stock will require additional components.



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

Use a metal cutting saw or wheel to make a 90° cut at the lines shown by the arrows in **Figure 1**. Note that the lines are placed at the transition point from straight to bent tubing. Wrapping a piece of masking tape evenly around the tube can help keep the cut straight.

The arrows in **Figure 2** show a straight section approximately 2 inches long. This is needed to properly attach the AWE axle-back tubes.

Once a clean guide is established, make the cut.

Repeat for the driver side.

File or sand the edge after cutting to remove any unwanted burrs and help with fitment.

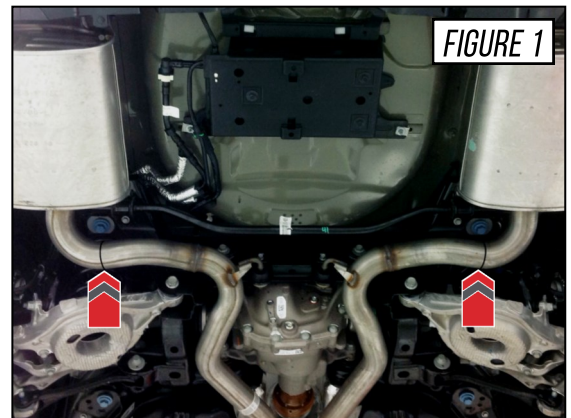


FIGURE 1

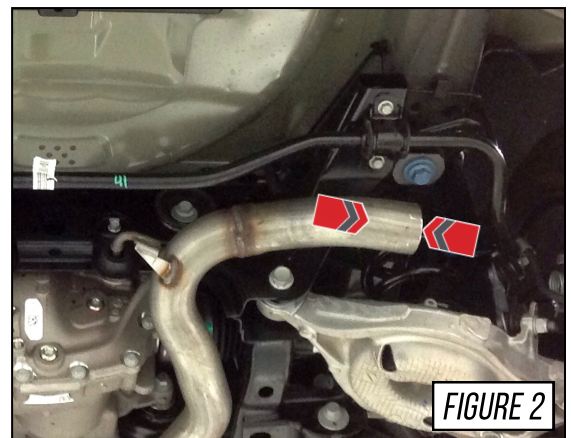
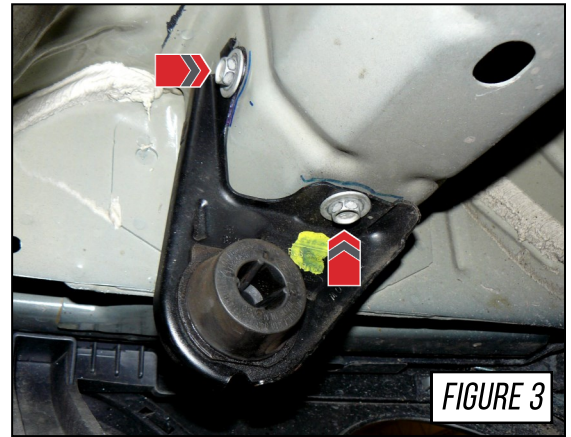


FIGURE 2

## STEP 2

Remove the 13mm bolts shown by the arrows in **Figure 3**, located behind the rear valance to the inside of the exhaust tip for both driver and passenger rear muffler assemblies.

With all the bolts from the bushing brackets removed, the factory exhaust can be removed from the car.



## STEP 3

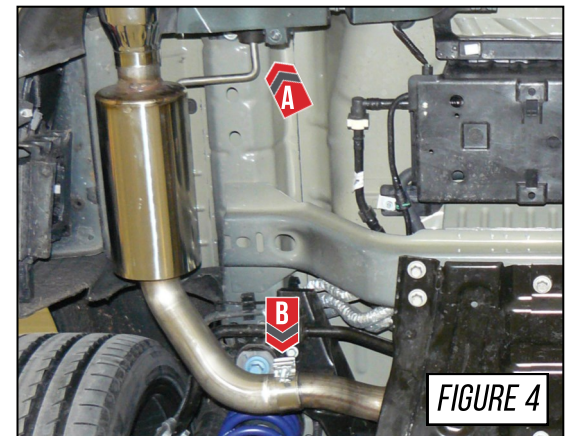
Transfer the hanger bushings and brackets to the correlating AWE performance exhaust components. Be sure to maintain the original side and orientation, as the brackets are handed.

Pre-install the Accu-Seal clamps at the inlet of each axle-back section.

Install each exhaust section to the modified OEM exhaust, as shown in **Figure 4**.

Secure the hangers with the original 13mm bolts, as shown by **Arrow A** in **Figure 4**.

Ensure the outlet of the exhaust is centered in the valance; then torque the Accu-Seal clamps to the recommended 40ft/lbs. or until secure, as shown by **Arrow B** in **Figure 4**.

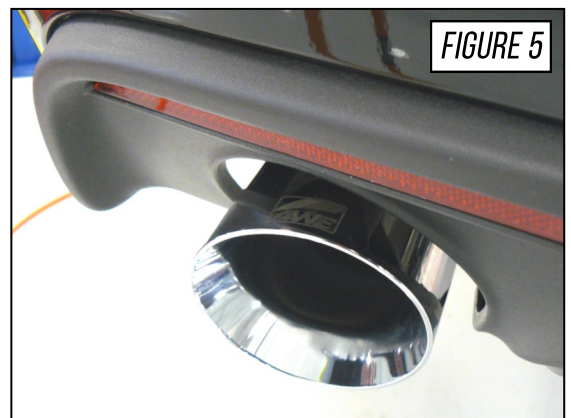


## STEP 4

Install the exhaust tips with the included T-bolt clamps.

Center the exhaust outlet within the valance, as shown in **Figure 5**. The **AWE** logo should be visible at the top edge; make adjustments as necessary.

Secure the exhaust tips into location with a 7/16" or 11mm Socket. Tighten until the tip doesn't move, then turn the bolt one (1) full turn.



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.

# 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. 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.

## 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:

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