



## HEAT SHIELD INSTRUCTIONS: AWE G20/G22 BMW M340I/M440I TRACK AND TOURING EXHAUST

For up-to-date fitment information, please visit the product page on [AWE-Tuning.com](https://www.awe-tuning.com).

### THIS GUIDE IS INTENDED FOR THE FOLLOWING PART NUMBERS:

3010-32034 AWE Touring Edition Axle Back Exhaust for BMW F3X 340i / 440i - Chrome Silver Tips (102mm)

3010-33042 AWE Touring Edition Axle Back Exhaust for BMW F3X 340i / 440i - Diamond Black Tips (102mm)

For those of you with a BMW M340i/M440i -

This PDF is just an additional piece to our installation video, "Install: AWE Exhaust Suite for the BMW G20 M340i".

The video was paused to perform the following steps related to the heat shield. Once you're done, please resume watching the full installation video!

Any questions, we're here for you. Hit us up [right here](#).



**NOTE:** Always refer to the manufacturer's service manual for precise torque specifications on all OEM fasteners.

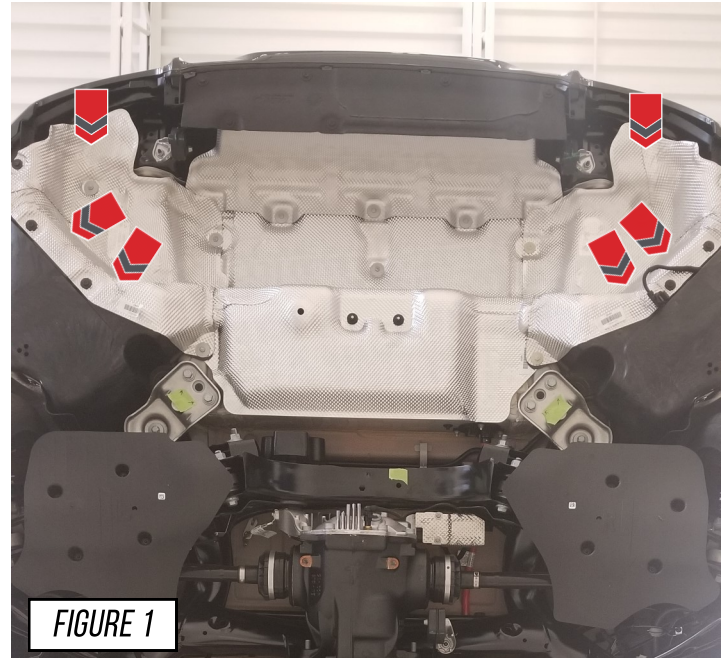


**CAUTION:** The exhaust may be **VERY HOT** — allow adequate time for the system to cool down before disassembly. Severe burns and injury will occur if skin comes into contact with a hot exhaust system.

## STEP 1

In order to create proper clearance around your AWE exhaust, you will need to bend/push the OE heat shield away from the exhaust.

To do so, use a combination of a rubber hammer and your hands to slightly bend/push the OE heat shield away, as shown by the arrows in **Figure 1**.

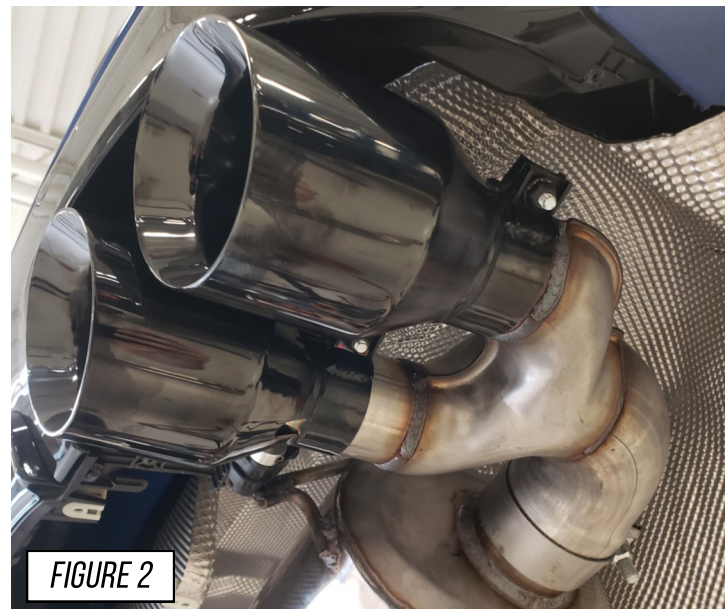


## STEP 2

Pushing the heat shield back will allow for proper fitment in the tip area and around the tip outlet tube, as shown in **Figure 2**.

**Note:** Fitment should be the same on the passenger and driver sides of the vehicle.

Now that you've gotten the heat shield out of the way, please continue where you left off in the install video!



# TROUBLESHOOTING

Issue	Solution
Exhaust is not fitting correctly	Most fitment issues are due to improperly adjusted exhaust. This includes tip fitments and rattling due to chassis contact. Check out our <a href="#">fitment guide</a> for more installation tips.
Incorrect or missing parts	Double check the parts list for your system and compare them with what you received. Fill out our contact form, found below and let us know what parts you need.

# CARE

Once installed properly, your AWE 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 abrasive polishes, as they can scratch the finish.

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

**AWE**  
215-658-1670  
[CONTACT FORM](#)

# WARRANTY

Up-to-date warranty information is found [HERE](#).