



INSTALLATION GUIDE: AWE Performance Mid-Pipe

For up-to-date fitment information, please visit the product page on <u>AWE-Tuning.com</u>.

THIS GUIDE IS INTENDED FOR THE FOLLOWING PART NUMBERS:

3015-11024 AWE Performance Mid Pipe for BMW F3X 335i / 435i

Welcome to the AWE family, and congratulations on your purchase of the AWE Exhaust System for the -----.

Exquisite build quality and craftsmanship, coupled with industry leading performance, distinguish this exhaust system from all others.

*For up to the minute fitment information, be sure to visit the AWE website. As always, AWE Performance Specialists are standing by for any questions, <u>right here</u>.

PARTS LIST (3015-11024)

Inspect ALL parts prior to disassembly of vehicle; If damaged OR MISSING, please contact the place of purchase immediately.

Symbol	Part Number	Description	QTY
	LV	Front Section, BMW, N55 Engine, 235/335 V-Band Inlet	1
	KC	Inlet Section, BMW F30, Sedan	1
	LY	Non-Res Section, BMW N55, 335	1
	KG	Coupler, BMW F30, Complete Exhaust	1
	18-30-7-620-349	BMW 3 SERIES OE CLAMP/GASKET	1
	390300	3 Inch SS Smart Seal Band Clamp	3
	ND	Front Section (B), w/ Hanger	1



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

Spray penetrating oil on the OE catalytic converter section exhaust clamp and loosen it (**Arrow A**), then remove the bolts securing the hanger to the chassis brace (**Arrow B**), as shown in **Figure 1-1**.

Remove chassis brace at the center of the vehicle, as shown in Figure 1-2.





Loosen the clamps at the sleeve junction, as shown in **Figure 2**.



Note: 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 catalytic converter section.



It is recommended that two people perform this step.





Install your AWE front section, **Parts LV** and **ND** with the supplied clamps and the OE hanger, to the OE catalytic converter section, as shown in **Figure 3-1**.

Install the OE hanger to mount bracket, as shown in Figure 3-2





It is crucial to install each section and exhaust band clamps correctly to prevent loose joints, exhaust leaks and rattles.

Arrow A shows the expanded pipe and the preinstalled exhaust clamp being brought up to the corresponding pipe.

Arrow B shows the overlapping pipe installed correctly over the corresponding pipe.

Arrow C shows the exhaust band clamp being brought to the edge of the expanded pipe.



NOTES:

- <u>**Do not**</u> fully torque any exhaust clamp until the entire exhaust has been installed and adjusted.
- Torque specification is a **minimum** of 60 ft/lbs





Install your AWE inlet section, **Part KC** with the supplied Accu-Seal clamp, as shown in **Figure 5**.





Install your AWE non-resonated mid section, **Part LY** with the supplied Accu-Seal clamp, as shown in **Figure 6**.





Install your AWE coupler, **part KG** with supplied Accu-seal clamps, to your mid-pipe section before attaching to AWE exhaust system, as shown in **Figure 7**.



Note: Remember to reinstall all rear exhaust components before final mounting of system.





Install the OE chassis brace back on to the frame of the vehicle, as shown in **Figure 8**.





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 <u>fitment guide</u> for more installation tips.
Wrong 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.



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 199 Precision Drive Horsham, PA 19044

215-658-1670 CONTACT FORM



Up-to-date warranty information is found <u>HERE</u>.