

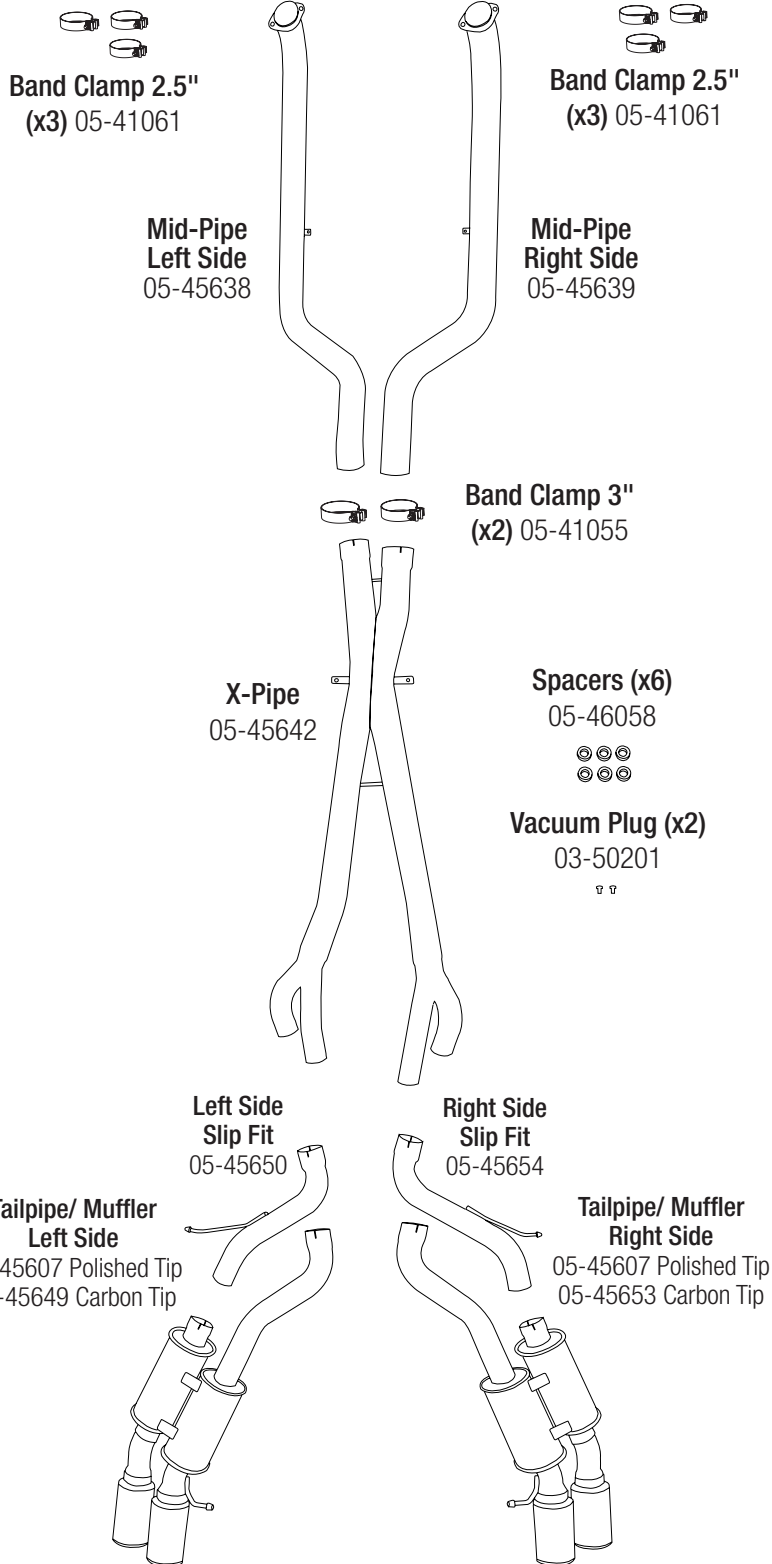


INSTALLATION INSTRUCTIONS

MAKE: BMW
MODEL: M5 (F10)
YEAR: 2012-2013
ENGINE: V8-4.4L (tt)

Cat-Back
304 Stainless Steel
49-36317-P
49-36317-C

aFe recommends professional installation on our products.



Caution: Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Exhaust systems reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Step 1: (Read Instructions prior to installation) Secure vehicle on jack stands (Refer to your manual for specified jack stand positions).

Step 2: Remove brace under the center of the stock exhaust system going across the chassis.

Step 3: Remove the rear aluminum chassis support pan.

Step 4: Remove the vacuum hose from the left and right bypass valves located near the rear mufflers.

Step 5: Remove the front belly pan and the exhaust mid pipe cross brace.

Step 6: Remove the (x4) nuts securing the stock mid pipe to the catalytic converters.

Step 7: Remove the rubber hanger mounts by removing the (x6) nuts securing the rubber mount hangers off the chassis. Then remove the stock exhaust system.

Step 8: Transfer the stock OE rubber hangers from the stock exhaust system to the aFe exhaust one at a time. Keep in mind their position on the stock exhaust and replicate their position on the aFe exhaust. Repeat this step until all rubber hangers have been transferred and ensure that they are positioned exactly like how they were on the original exhaust system.

Step 9: Install the left and right side aFe front mid pipes using the original gaskets (Replace if necessary) and (x4) original nuts but do not tighten.

Step 10: Install the center brace using the original (x2) nuts onto the aFe X-Pipe and tighten.

Step 11: Using (x2) 3.0" aFe clamps, install the aFe X-Pipe but do not tighten. Install the center brace to the chassis and tighten. Install both vacuum plugs onto the vacuum lines near the rear mufflers.

Step 12: Using (x1) 2.5" aFe band clamp, install the aFe left side slip fit to the left side muffler section but do not tighten.

Step 13: Using (x2) 2.5" aFe band clamps, install the aFe left side muffler section to the X-pipe but do not tighten and install the rubber hanger mounts back onto the chassis using the original nuts and tighten.

Step 14: Using (x1) 2.5" aFe band clamp, install the aFe right side slip fit to the right side muffler section but do not tighten.

Step 15: Using (x2) 2.5" aFe band clamps, install the aFe right side muffler section to the X-pipe but do not tighten and install the rubber hanger mounts back onto the chassis using the original nuts and tighten.

Step 16: Install the rear aluminum chassis support using the (x6) supplied aFe spacers and tighten.

Step 17: Install the exhaust mid pipe cross brace but do not tighten.

Step 18: Now align the entire system and when satisfied, tighten all aFe hose clamps, the (x4) nuts securing the front mid pipes to the catalytic converters and the exhaust mid pipe cross brace.

Step 19: Install the front belly pan and tighten.

Step 20: Re-check all your work.

Step 21: Remove vehicle off jack stands. Your installation is now complete.

Note: It is normal for your exhaust system to emit smoke for the first few minutes upon initial start-up due to grease used in the manufacturing process.