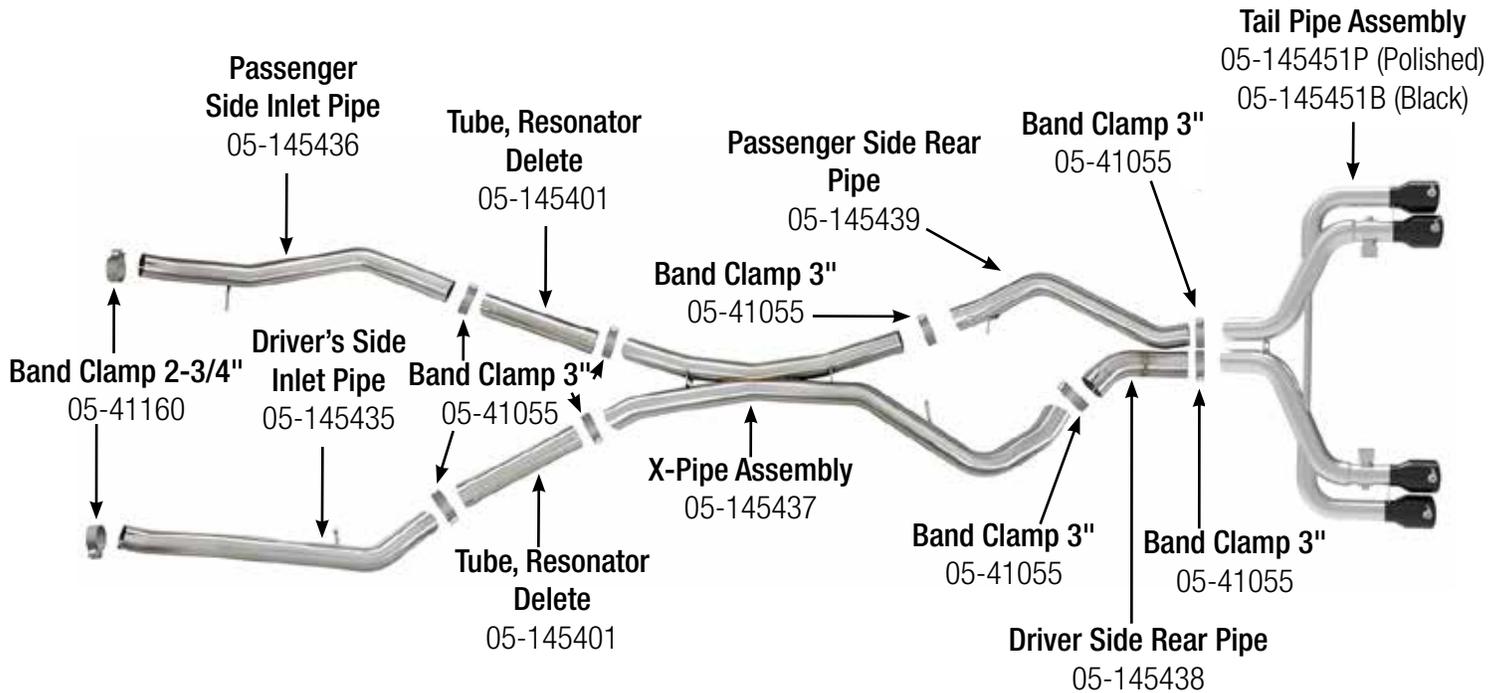




## INSTALLATION INSTRUCTIONS

**MAKE:** BMW  
**MODEL:** X5 M (F85) / X6 M (F86)  
**YEAR:** 2015 - 2019  
**ENGINE:** V8-4.4L(tt) S63

**Cat-Back Exhaust**  
49-36342-B (Black Tips)  
49-36342-P (Polished Tips)



**Caution:** aFe recommends professional installation on our products. 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 owner's manual for specified jack stand positions).
- Step 2:** Unplug the right and left exhaust valve motor connectors.
- Step 3:** Support the exhaust system.
- Step 4:** Loosen the two clamps securing the system to the down-pipes.
- Step 5:** Remove the four bolts securing the rear rubber isolation mounting brackets to the vehicle chassis. Retain hardware for aFe exhaust installation.
- Step 6:** Remove the two rubber isolators from the exhaust system and remove the exhaust system from the vehicle.
- Step 7:** Lay the aFe exhaust system out on the ground as shown in the diagram above.
- Step 8:** Transfer the OE rubber isolation mounts and brackets to the aFe exhaust one at a time. Ensure that the brackets are positioned in the same orientation that they were on the stock exhaust.
- Step 9:** Remove the exhaust valve motors and motor springs from the stock exhaust system and install them on the aFe muffler section using the stock hardware and springs.
- Step 10:** Install the aFe exhaust system starting the front and working rearward. Loosely clamp the system together but do not fully tighten. Do not install the isolation mounting bracket onto the chassis until the entire system is in place.
- Step 11:** Mount the isolation mounting brackets onto the chassis and connect the center rubber isolators.
- Step 12:** Align the exhaust tips in the outlets.
- Step 13:** Tighten the exhaust system, starting at the front and working rearward.
- Step 14:** Plug the exhaust valve harness into the exhaust valve motors.
- Step 15:** Double check all your work.
- Step 16:** Remove the vehicle from the jack stands.
- Step 17:** Your installation is now complete. It is recommended to re-tighten all exhaust components after 50 miles.
- Step 18:** It is normal for your exhaust system to emit smoke during the first few minutes of run time after initial startup. This is the lubricant inside the exhaust system burning off.