

INSTALLATION INSTRUCTIONS

MAKE: BMW

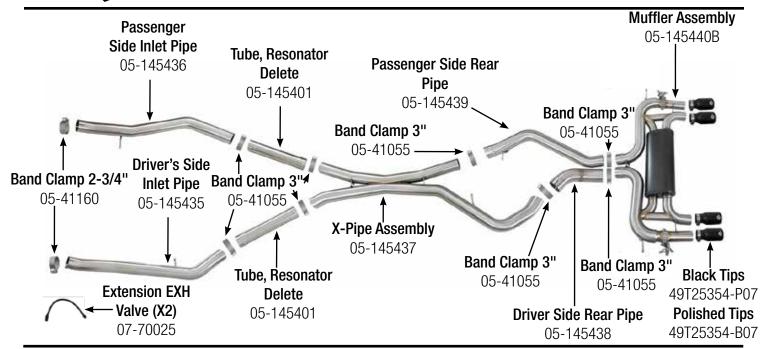
MODEL: X5 M (F85) / X6 M (F86)

YEAR: 2015-2019

ENGINE: V8-4.4L (tt) S63

Cat-Back 304 Stainless Steel

49-36341-P (Polished Tips) 49-36341-B (Black Tips)



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. **aFe recommends professional installation on our products.**

- 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 front two rubber isolation mounting brackets to the vehicles chassis. Retain hardware for aFe exhaust installation.
- **Step 6:** Remove the four nuts securing the rear rubber isolation mounting brackets to the vehicles chassis. Retain hardware for aFe exhaust installation.
- Step 7: Remove the two rubber isolators from the exhaust system and remove the exhaust system from the vehicle.
- **Step 8:** Lay the aFe exhaust system out on the ground as shown in the diagram above.
- **Step 9:** 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 system.
- **Step 10:** Plug the exhaust valve motor extension harness into the motor connectors and route the cables to the outside corners of the vehicle underneath the rear heat shield.
- **Step 11:** 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 12:** Install the aFe exhaust system starting at the front and working rearward. Loosely clamp the system together but do not fully tighten. Do not install the isolation mounting brackets onto the chassis until the entire system is in place.
- **Step 13:** Mount the isolation mounting brackets on to that chassis and connect the center rubber isolators.
- Step 14: Install the exhaust tips onto the muffler section and snug them down, but do not fully tighten.
- Step 15: Align the exhaust tips in the outlets.
- Step 16: Tighten the exhaust system, starting at the front and working rearward.
- **Step 17:** Plug the extension harness into the exhaust valve motors.
- Step 18: Double check all your work.
- **Step 19:** Remove the vehicle from the jack stands.
- Step 20: Your installation in now complete. It is recommended to re-tighten all exhaust components after 50 miles.
- **Step 21:** It is normal for your exhaust system to emit smoke during the first few minutes of run time after initial startup. This is lubricant inside the exhaust system burning off.