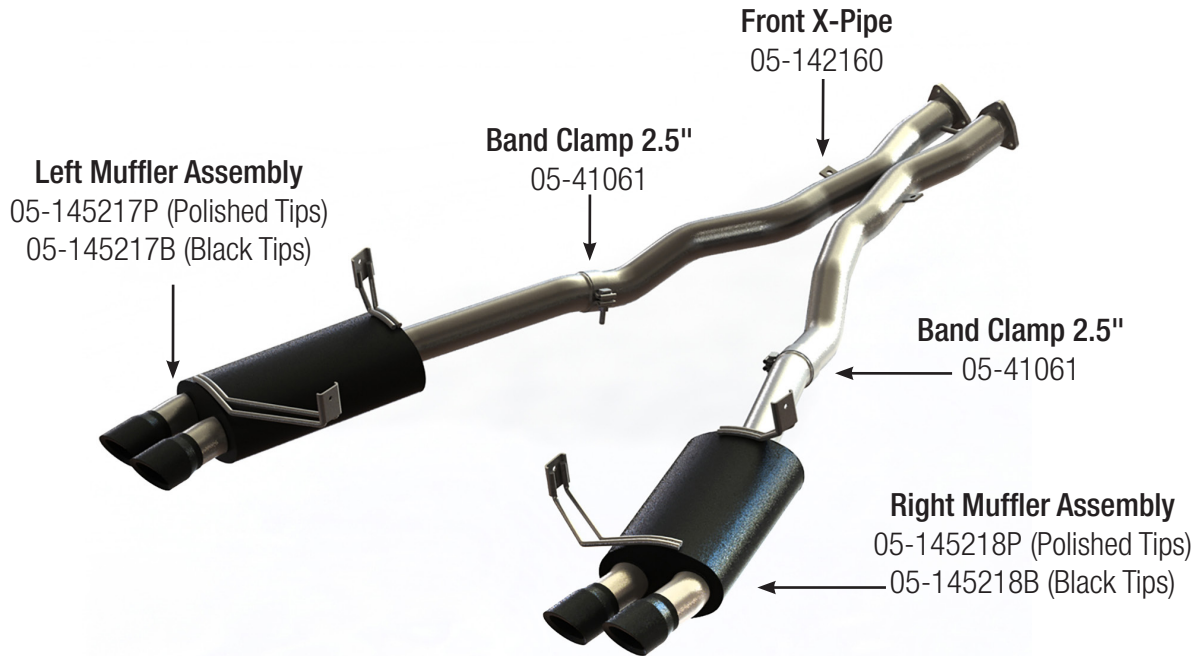




## INSTALLATION INSTRUCTIONS

MAKE: BMW  
MODEL: Z4M (E86)  
YEAR: 2005-2008  
ENGINE: L6-3.2L (t) S54

**Cat-Back**  
**304 Stainless Steel**  
49-36339-P (Polished Tips)  
49-36339-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:** Remove the chassis reinforcement plate.
- Step 3:** Remove the right and left pull rod.
- Step 4:** Support the exhaust system with muffler stand.
- Step 5:** Remove the right and left nuts & bolts securing the muffler to the OE x-pipe.
- Step 6:** Remove the (x4) nuts securing the muffler rubber hanger mount to the chassis.
- Step 7:** Remove mufflers.
- Step 8:** Transfer the OE rubber isolation mounts and brackets using the supplied (x4) bolts & nuts to the aFe exhaust one at a time. Keep in mind there position on the OE exhaust and replicate there position on the aFe exhaust. Repeat this step until all rubber isolation mounts and brackets have been transferred and ensure that they are positioned exactly how they were on the OE exhaust system.
- Step 9:** Remove the rp-exhaust catalytic converters (x4) nuts & bolts securing the OE exhaust to the manifolds.
- Step 10:** Remove rp-exhaust catalytic converters & OE X-pipe in one piece. Now, remove the OE (x3) nuts & bolts and gaskets from stock flanges and separate.
- Step 11:** Remove the (x1) nut securing the rubber mounts from the OE X-pipe. Transfer the OE rubber mount using the (x1) nut to the aFe exhaust X-pipe. Keep in mind the position on the OE exhaust.
- Step 12:** Install the aFe X-pipe to the rp-exhaust catalytic converters, using the OE (x3) nuts, bolts, gaskets and tighten.
- Step 13:** Re-install aFe X-pipe and rp-exhaust catalytic converters to the OE exhaust manifolds using the OE nuts and bolts and tighten.
- Step 14:** Re-install the chassis reinforcement plate.
- Step 15:** Install the (x1) 2.5" band clamp onto the notched end of the left aFe muffler. Install the aFe muffler onto the x pipe using OE (x4) nuts and tighten. Do not tighten the band clamp at this time.
- Step 16:** Install the (x1) 2.5" band clamp onto the notched end of the right aFe muffler. Install the aFe muffler onto the x pipe using OE (x4) nuts and tighten. Do not tighten the band clamp at this time.
- Step 17:** Now align the entire aFe exhaust so the exhaust tips are centered on the outlets and the desired clearance of the exhaust tips to the bumper.
- Step 18:** Now tighten (x2) aFe 2.5" band clamps on the aFe X-pipe to mufflers.
- Step 19:** Re-install the right and left pull rods.
- Step 20:** Re-check all your work.
- Step 21:** Remove vehicle off jack stands.
- Step 22:** Your installation is now complete. It is recommended to re-tighten all exhaust components after 50-100 miles.
- Step 23:** It is normal for your exhaust system to emit smoke for the first few minutes upon initial start up to grease used it the manufacturing process.