



INSTALLATION INSTRUCTIONS

MAKE: BMW

MODEL: M3/M4 (F80/F82/F83)

YEAR: 2015-2020

ENGINE: L6-3.0L (tt) S55

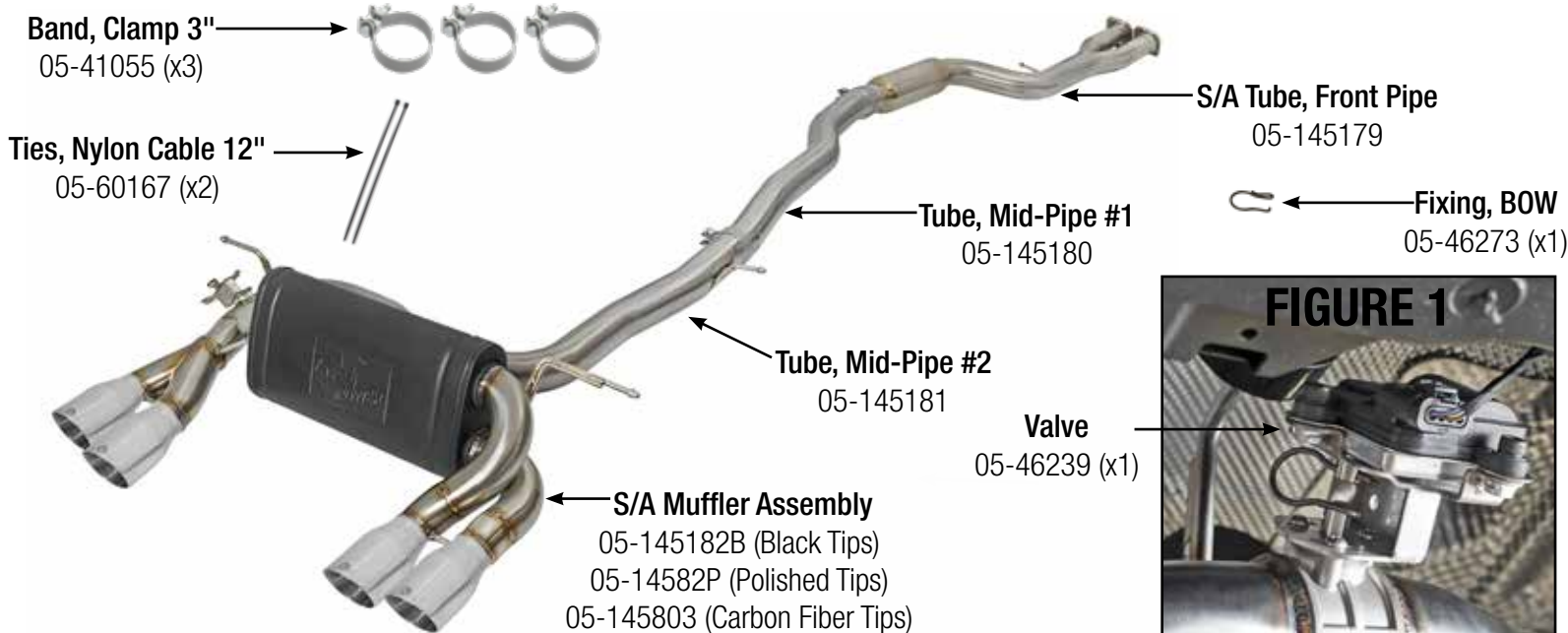
Down-Pipe Back Exhaust

304 Stainless Steel

49-36337-P (Polished Tips)

49-36337-B (Black Tips)

49-36337-1C (C/F Tips)



Professional installation is highly recommended. (Read instructions prior to installation). Make sure to always have at least (2) stands or jacks on hand to support the removal of OE system. Also for the installation of aFe system. Any Removal of rubber isolation mounts may require using a spray lubricant such as WD40 and a pry bar.

- 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 support brace under the center of the exhaust system.
- Step 3.** Unplug the right and left exhaust valve motor connectors.
- Step 4.** Support the exhaust system with muffler stand.
- Step 5.** Remove the (x4) nuts securing the OE mid pipe to the catalytic converters.
- Step 6.** Remove the rubber isolation mounting brackets by removing the (x6) nuts and (x2) bolts, securing the isolation mounting brackets to the chassis. Remove the OE exhaust system.
- Step 7.** Transfer the OE rubber isolation mounts and brackets 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 8.** Install the front pipe using the original gaskets (Replace if necessary) and (x4) original nuts and tighten. Reinstall the isolation mounting bracket using the original bolts and tighten.
- Step 9.** Install (x1) 3.0" aFe band clamp over the notched end of mid pipe #1, and install the mid pipe over front pipe, but do not tighten. Reinstall the chassis support brace using the original bolts and tighten.
- Step 10.** Install (x1) 3.0" aFe band clamp over the notched end of mid pipe #2, and install the mid pipe # 2 over mid pipe #1, but do not tighten. Reinstall the isolation mounting bracket using the original nut and tighten.
- Step 11.** Remove the left side OE exhaust valve motor from the OE exhaust. Reinstall the drive motor onto the aFe exhaust using the fixing bow and screws provided in the kit. (**SEE FIGURE 1**).
- Step 12.** Install (x1) 3.0" aFe band clamp over the notched end of aFe muffler, and install the aFe muffler over mid pipe # 2, but do not tighten. Reinstall the isolation mounting brackets using the original nuts and tighten.
- Step 13.** 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, and that the mid pipe #2 is centered between the tunnel and the chassis brace you will want about 3/8" clearance from the exhaust tube to the chassis support brace.
- Step 14.** Now tighten (x3) aFe 3" band clamps.
- Step 15.** Plug in the exhaust valve motor connector. (only the left side exhaust valve will be reused)
- Step 16.** Use the cable ties provided in the hardware kit to secure the right side exhaust valve harness out of the way. (Make sure it is clear of the exhaust).
- Step 17.** Re-check all your work.
- Step 18.** Remove vehicle off jack stands.
- Step 19.** Your installation is now complete. It is recommended to re-tighten all exhaust components after 50-100 miles.
- Step 20.** 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.

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.**



RACE ONLY DISCLAIMER
This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including recreational off-road use, could be in violation of local, state and federal laws. A competition acknowledgement / liability release form must be filled out and submitted.