

INSTALLATION INSTRUCTIONS

MAKE: BMW

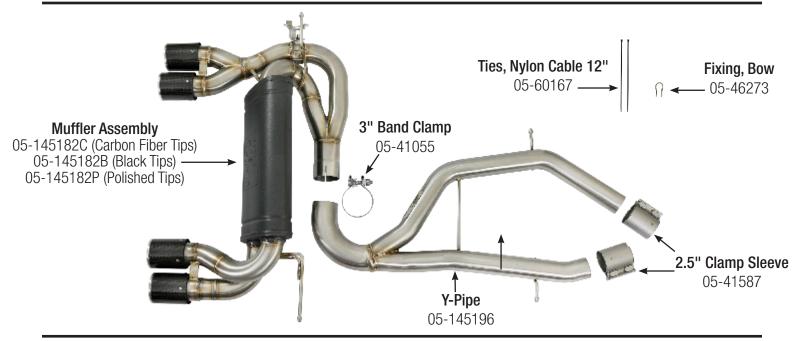
MODEL: M3/M4 (F80/F82)

YEAR: 2015-2019

ENGINE: L6-3.0L (tt) S55

304 Stainless Steel 3" to 2-1/2" Axle-Back Exhaust

49-36338-C (Carbon Fiber Tips) 49-36338-B (Black Tips) 49-36338-P (Polished Tips)



- **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 securing the isolation mounting brackets to the chassis. Remove the OE exhaust system.
- **Step 7.** Using the aFe instruction sheet refer to the pictures to correctly cut the OE exhaust system.





- **Step 8**. Cut the left side OE exhaust pipe section 3.0" from the weld on the OE resonator.
- **Step 9.** Cut the right side OE exhaust pipe section 5.875" from the weld on the OE resonator.
- **Step 10**. Reinstall the front portion of the OE exhaust system using the (x4) original nuts and the (x2) bolts and original isolation mount

NOTES: aFe recommends that the tailpipe be at least 1/2"-1" away from any body panels to avoid heat related body damage. Tighten and secure.

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.**

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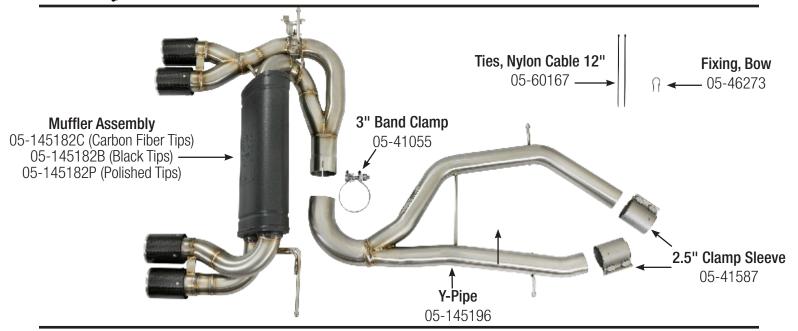
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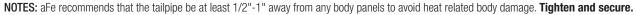
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- **Step 11.** Reinstall the chassis support brace using the (x6) original bolts and tighten.
- **Step 12.** Transfer the OE rubber isolation mounts and brackets to the aFe exhaust one at a time. Keep in mind there position on the OE exhaust and replicate 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 13.** Install the mid pipe onto the OE exhaust using the supplied (x2) exhaust sleeve clamps but do not tighten yet.
- **Step 14.** 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 15.** Install (x1) 3.0" aFe band clamp over the notched end on the aFe muffler, and install the aFe muffler over mid pipe but do not tighten. Reinstall the isolation mounting brackets using the original nuts and tighten.
- **Step 16.** 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 17.** Now tighten (x1) aFe 3" band clamp on the aFe mid pipe to muffler and the (x2) sleeve clamps.
- Step 18. Plug in the exhaust valve motor connector. (only the left side exhaust valve will be reused)
- **Step 19.** 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 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.



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Feel the difference with aFe.

Learn more about performance exhaust systems we have.