



INSTALLATION INSTRUCTIONS

MAKE: BMW
MODEL: M3/M4/M2 Competition
(F80/F82/F83/F87)
YEAR: 2015 - 2019
ENGINE: L6-3.0L (tt) S55

Down-Pipes
48-36312-1 (w/ Cats)
48-36313 (w/Out Cats)



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.



Parts Included:

- (P/N: 05-46056) M8 Stud (x2)

Tools Needed:

- O2 Sensor Wrench
- 8mm, 10mm, 12mm, 13mm, and 18mm Socket
- 3/8" ratchet
- E10 Torx Socket
- E18 Torx Socket

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 manual for specified jack stand positions).
Step 2: Remove the aluminum cross brace on the chassis then remove the O.E. exhaust system.
Step 3: Remove the aluminum under tray beneath the engine to access the down pipes.
Step 4: Remove the crush gaskets on the down pipes then remove the x2 bolts on the down pipes flanges securing the front and rear down pipes together and remove the plate and front down pipe exhaust flange.
Step 5: Remove the front nut, bolt, spacer and washers on the front down pipe bracket, (you will have to loosen the top bolt on the bracket but do not remove) take note as to how the end plate brackets, spacer, and washers, attach to the mounting bracket as you have to center the sleeve/spacer on install.
Step 6: Mark all the O2's sensors so they can be reinstalled in the correct location later.
Step 7: Remove the O2's sensors on the front down pipe.
Step 8: Loosen and remove the V band clamp on the front down pipe and remove the front down pipe (take note so the V band clamp can be re-installed in the same rotation this will ease installation later).
Step 9: Remove the O2's sensors on the rear down pipe.
Step 10: Loosen and remove the V band clamp on the rear down pipe and remove the rear down pipe (take note to the V band clamp position/rotation so the V band clamp can be re-installed in the same position/rotation this will ease installation later).
Step 11: Install the rear aFe power down pipe using the original V band clamp, make finger tight only at this time.
Step 12: Reinstall the O2 sensors on the aFe rear down pipe and tighten.
Step 13: Install the front aFe power down pipe using the original V band clamp, make finger tight only at this time.
Step 14: Reinstall the spacer, washers, and nut and bolt on the down pipe bracket, make sure the spacer is centered on the O.E. end plate brackets and tighten the nut and bolt.
Step 15: Reinstall the O2 sensors on the aFe power front down pipe and tighten.
Step 16: Install the (2) 8mm studs on the rear aFe power down pipe.
Step 17: Reinstall the O.E. front down pipe exhaust flange, and mounting plate using the original bolts and tighten.
Step 18: Tighten the front and rear V band clamps on the aFe power down pipes.
Step 19: Install the supplied exhaust gaskets on the aFe power down pipes.
Step 20: Reinstall the exhaust system using the original nuts and bolts and tighten.
Step 21: Reinstall the aluminum cross brace on the chassis using the original bolts and tighten.
Step 22: Reinstall the aluminum under tray using the original bolts and tighten.
Step 23: Recheck all your work.
Step 24: Remove vehicle off jack stands.