



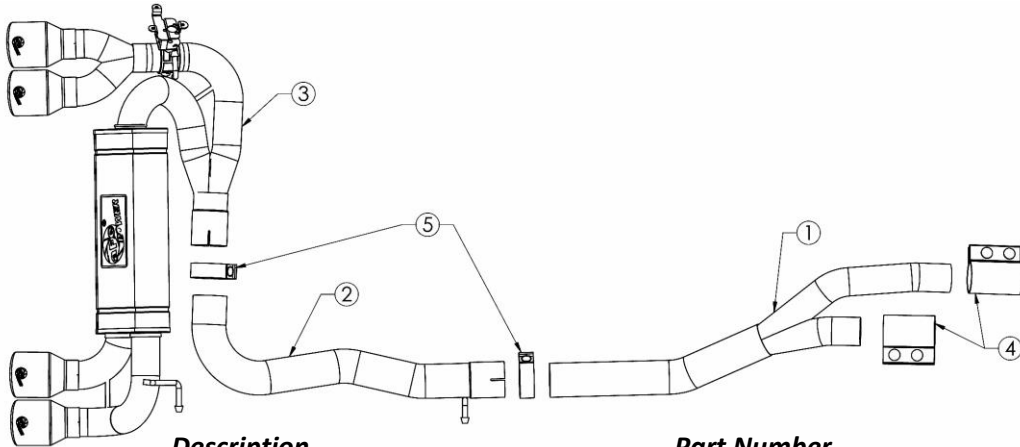
# INSTALLATION INSTRUCTIONS

Cat-Back Exhaust

MAKE: BMW  
 MODEL: M2 Competition  
 YEAR: 2019-2021  
 ENGINE: L6-3.0L(tt) S55

49-36350-P  
 49-36350-B  
 49-36350-C

**NOTE: Only fits M2 Competition with S55 engine**



Item	Description	Part Number	Quantity
1	Front Pipe	05-245208	1
2	Mid Pipe	05-245209	1
3	Muffler Assembly Polished	05-145588P	1
3	Muffler Assembly Black	05-145588B	1
3	Muffler Assembly Carbon Fiber	05-145588C	1
4	Clamp, Sleeve: 2-1/2"	05-41587	2
5	Clamp, Band: 3"	05-41055	2

aFe POWER recommends professional installation on this product. Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Install band clamps to proper torque specifications of 40-45 ft-lb.





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1. **(Read instructions prior to installation.)** It is recommended to not fully tighten the exhaust until it has been fully installed. Leave loose for adjustability.
2. Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
3. For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
4. Secure the stock exhaust with jack/stands.
5. Remove the Chassis Support Brace under the center of the exhaust system.
6. Unplug the driver and passenger side exhaust valve motor connectors.
7. Remove the (x4) nuts securing the O.E. Front Pipe to the Downpipe.
8. Remove the rubber isolation mounting brackets by removing the (x6) nuts securing the isolation mounting brackets to the Chassis. Remove the O.E. exhaust system.
9. Transfer the OE rubber isolation mounts and brackets to the aFe exhaust one at a time. Keep in mind their position on the OE exhaust and replicate their 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.
10. Cut the O.E. Front Pipe after the Catalytic Converters, (For the Drivers cut 5-1/4" from the weld after the Catalytic Converter. For the Passengers Side cut 5-5/8" from the weld after the Catalytic Converter).
11. Install the O.E. 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.
12. Slide the aFe Power Front Pipe into the O.E. Front Pipe and secure with provided 2-1/2" Sleeve Clamps.
13. Slide the aFe Power Mid-Pipe into the aFe Power Front Pipe and secure with the provided 3" band clamp. Reinstall the isolation mounting bracket using the original Nut and tighten.
14. Remove the Driver Side O.E. 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.
15. Slide the aFe Muffler Assembly into the aFe Power Mid-Pipe and secure with provided 3" band clamp. Reinstall the isolation mounting brackets using the original nuts and tighten.
16. Reinstall the chassis support brace using the original bolts and tighten.
17. Install the aFe exhaust valve motor extension lead supplied in the kit and secure using the provided cable ties. Plug the extension harness into the exhaust valve motor.
18. Use the cable ties provided in the hardware kit to secure the Passenger side exhaust valve harness out of the way. (Make sure it is clear of the exhaust).
19. Ensure that all the components of the aFe POWER exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
20. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
21. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
22. Remove vehicle from jacks stands.
23. It is recommended to re-tighten all clamps and hardware after 50-100 miles.

