

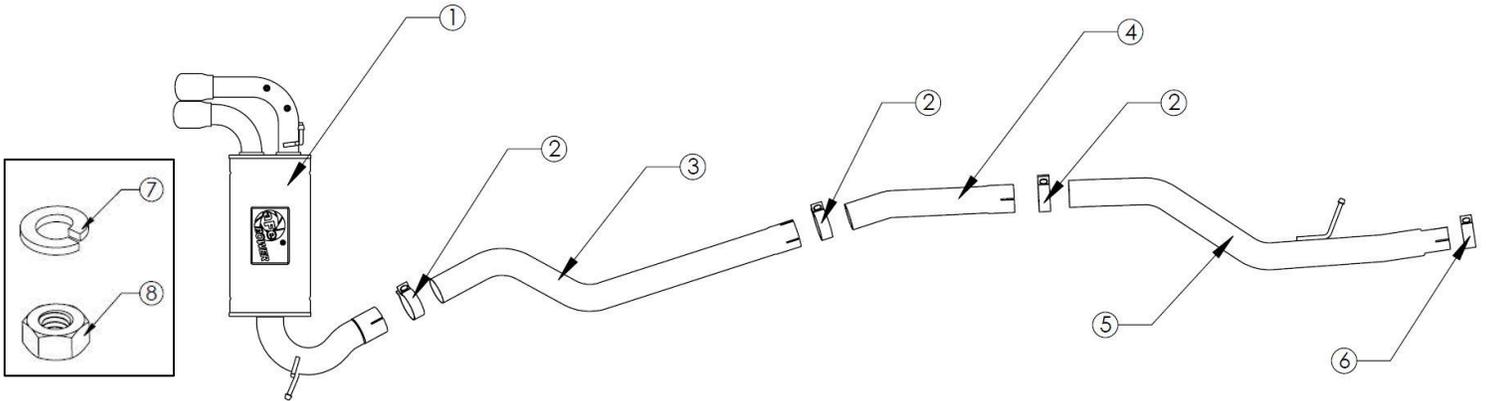


# INSTALLATION INSTRUCTIONS

Cat-Back Exhaust

MAKE: BMW  
 MODEL: 228i  
 YEAR: 2014-2016  
 ENGINE: L4-2.0L (t)

49-36345-B  
 49-36345-P



Item	Description	Part Number	Quantity
1	Muffler Assembly w/ Black Tip	05-145728B	1
	Muffler Assembly w/ Polished Tip	05-145728P	1
2	Clamp, Band: 3"	05-41055	3
3	Resonator Delete Pipe	05-145727	1
4	Mid Pipe	05-145726	1
5	Front Pipe	05-145725	1
6	Clamp, Band: 2-1/2"	05-41061	1
7	Lock Washer	03-50062	1
8	M6 Hex Nut	03-50059	1

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 center brace under the OE exhaust system.
6. Un-plug the actuator drive at the rear of the OE muffler.
7. Loosen the band clamp securing the OE exhaust to the catalytic converter.
8. Un-bolt all rubber hanger mounts off the chassis and remove OE exhaust system.
9. Using the original bolts, install the center brace removed from step 5 and tighten.
10. Remove the actuator drive off the OE exhaust and install onto the aFe POWER Muffler Assembly brackets (the fixing bow and exhaust flap will not be re-used). Use (x1) supplied M6 nut and lock washer to secure the original bottom bolt to the actuator drive as shown in figure 2.
11. Using (x1) supplied 2.5" band clamp, slide the front pipe over the catalytic converter but do not fully tighten.
12. Using the original bolts, secure the front pipe rubber hanger mount and tighten.
13. Using (x1) supplied 3" band clamp, install the mid pipe onto the front pipe but do not fully tighten.
14. Using (x1) supplied 3" band clamp, install the resonator delete pipe onto the mid pipe but do not fully tighten.
15. Using (x1) supplied 3" band clamp, install the aFe POWER muffler assembly onto the mid pipe but do not fully tighten.
16. Secure the aFe POWER muffler assembly with jack stand and properly bolt the rubber hanger mounts back on and tighten.
17. 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.
18. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
19. Plug the actuator drive wire back on the actuator drive. See figure 2.
20. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
21. Remove vehicle from jacks stands.
22. It is recommended to re-tighten all clamps and hardware after 50-100 miles.