



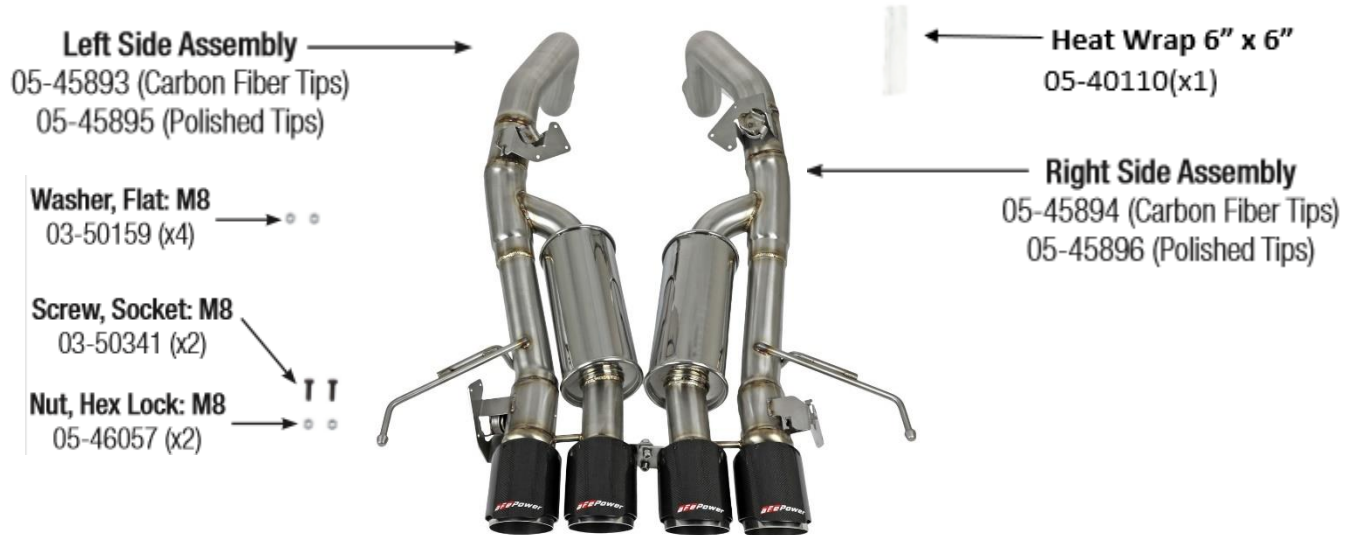
INSTALLATION INSTRUCTIONS

MAKE: Chevrolet
MODEL: Corvette (C7)/ Z06 2015-2019
YEAR: 2014-2019
ENGINE: V8-6.2L Supercharged

Axle-Back Exhaust

49-34056-1C (Carbon Fiber Tips)
49-34056-P (Polished Tips)
49-34082-1C (Carbon Fiber Tips)
49-34082-P (Polished Tips)

P/N 49-34056-1C shown.



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.

1. **(Read Instructions prior to installation)** for faster removal and installation of exhaust a trained professional is recommended for this procedure. Secure vehicle with jack/stands.
2. Disconnect negative battery terminal.
3. To remove the OE exhaust you will need to remove the rear valance. First remove the two 10mm bolts behind each reflector, the two 10mm bolts behind the license plate and two more 10mm bolts underneath the license plate. Then you will to remove the five 8mm bolts under the valance. Remove the rear valance
4. Remove the bolts holding the tunnel stiffing brace, and remove the brace.
5. Remove the OE mid pipe by removing the four bolts on the converters, loosen the exhaust clamps on the mufflers, rubber isolation mount, and remove the OE mid pipe
6. On vehicles equipped with rear electronic valves (NPP option) disconnect wire harness on left and right side motors and slide out of electronic assembly.
7. On vehicle's equipped with Automatic transmission, disconnect drivers side shift cable linkage from transmission. This will allow removal of the left over axel pipe.
8. Support the mufflers with stands. Loosen and remove the two bolts on the center bracket holding mufflers together. Loosen and remove four bolts from hanger brackets.
9. Lower left side muffler and disconnect AFM wire harness on motor and slide out of electronic assembly.
10. Lower right side muffler and disconnect AFM wire harness on motor and slide out of electronic assembly.
11. Remove left and right side mufflers from vehicle.
12. On a flat surface place the left aFe power muffler next to the left OE muffler. Transfer rubber isolation mount to the left aFe power muffler assembly.



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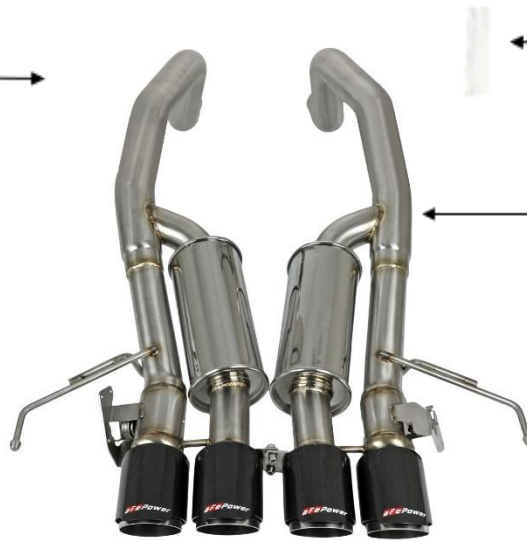
Axle-Back Exhaust

49-34056-1C (Carbon Fiber Tips)
49-34056-P (Polished Tips)
49-34082-1C (Carbon Fiber Tips)
49-34082-P (Polished Tips)

P/N 49-34082-1C shown.

Left Side Assembly →
05-145084 (Carbon Fiber Tips)
05-145082 (Polished Tips)

Washer, Flat: M8 → ● ●
03-50159 (x4)
Screw, Socket: M8 → ㄗ ㄗ
03-50341 (x2)
Nut, Hex Lock: M8 → ● ●
05-46057 (x2)



← **Heat Wrap 6" x 6"**
05-40110(x1)

← **Right Side Assembly**
05-145085 (Carbon Fiber Tips)
05-145083 (Polished Tips)

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13. On vehicles equipped with rear electronic valves (NPP) remove the three screws and transfer the electronic assembly to the left aFe power muffler assembly using the original bolts.
14. On the front of the left OE muffler assembly, remove the three screws and transfer the electronic assembly to the front of the left aFe power muffler assembly using the original bolts.
15. On a flat surface place the right aFe power muffler next to the right OE muffler. Transfer rubber isolation mount to the right aFe power muffler assembly.
16. On vehicles equipped with rear electronic valves (NPP) remove the three screws and transfer the electronic assembly to the right aFe power muffler assembly using the original bolts.
17. On the front of the right OE muffler assembly, remove the three screws and transfer the electronic assembly to the front of the right aFe power muffler assembly using the original bolts.
18. On models equipped with active differential apply heat tape provided in the kit to the cooler line.(make sure there is adequate clearance from the line to over axel bend after mufflers are installed).
19. Install the right side aFe power muffler assembly, and connect the wiring harness to the AFM valve.
20. Install the rubber isolation mount using the two original mounting bolts but do not tighten at this time.
21. Install the left side aFe power muffler assembly, and connect the wiring harness to the AFM valve.
22. Install the rubber isolation mount using the two original mounting bolts but do not tighten at this time.
23. Align the brackets on the mufflers with the right hand muffler bracket positioned behind the left hand muffler bracket and attach using the supplied 8mm nuts and bolts but do not tighten at this time.
24. Reinstall the OE mid-pipe inserting into the mufflers then to the OE converter pipes.



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25. Using the original hardware to connect the front flanges and the rear hanger to the vehicle. Tighten the rear bolts on the hanger making sure the mid-pipe is level. Tighten the front flanges to factory specs making sure flanges remain parallel.
 26. Tighten the right and left muffler isolation mounts.
 27. Before tightening the over clamps, push both muffler assembly's forward making sure the over axle bends are seated into the mid-pipe. Now level the muffler tips using a straight edge and tighten the two 8mm nuts and bolts on the muffler brackets, and the muffler clamps. Tighten the clamp on the mid-pipe to over-axle bends.
 28. Reconnect the shift linkage to the transmission (automatic transmission only) Step 29. Connect the right and left wire harness to the NPP electronic assembly.
 29. Reinstall the rear valance, reflectors, and license plate.
 30. It is recommended to re-tighten all clamps and bolts after 50-100 miles.