

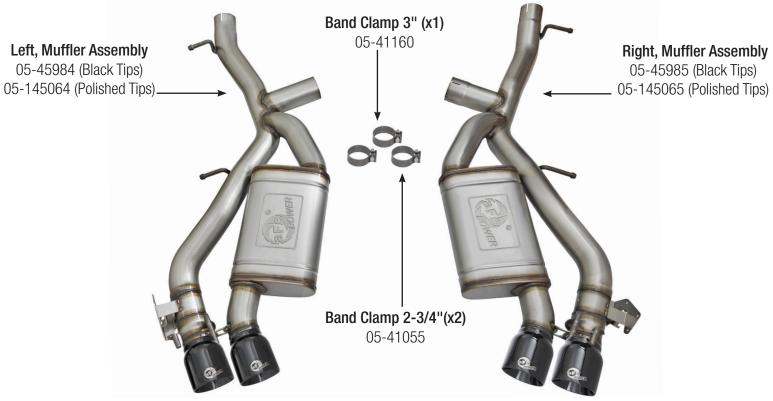
## INSTALLATION INSTRUCTIONS

**MAKE:** Chevrolet

**MAKE:** Chevrolet MODEL: Camaro SS MODEL: Camaro ZL1 YEAR: 2017-2021 YEAR: 2016-2021 **ENGINE: V8-6.2L ENGINE:** V8-6.2L

## **Axle-Back Exhaust** 304 Stainless Steel

49-34068-P (Polished Tips) 49-34068-B (Black Tips)



Professional installation is highly recommended. (Read instructions prior to installation). Make sure to always have at least (2) stands or jacks on hand to support the removal of OE system. Also for the installation of aFe system. Any Removal of rubber isolation mounts may require using a spray lubricant such as WD40 and a pry bar.

- Step 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.
- Step 2. Secure stock exhaust with jack/stands. The stock exhaust system will require cutting therefore professional assistance and proper tube cutting tools is always recommended.
- **Step 3.** Disconnect negative battery terminal.
- Step 4. Remove (x5) bolts securing center cross brace to chassis. Set these parts aside for reuse.
- **Step 5.** Disconnect the left/right dual mode actuator connector plugs.
- **Step 6** Remove (x1) left O2 sensors and (x1) right O2 sensors from the exhaust system.

## **Continue Page 2**

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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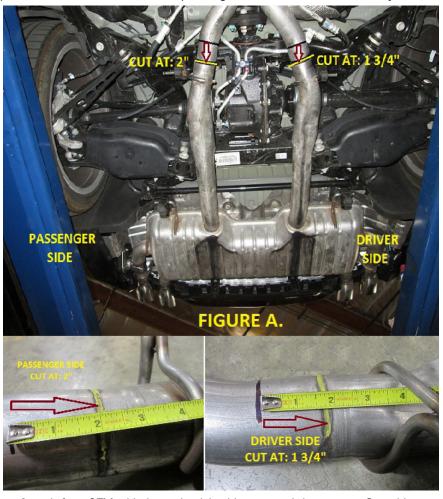
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Axle-Back Exhaust

**Step 7.** Measure and mark 1 3/4" inches on the exhaust from where the straight begins before rear hanger rod on driver side (coming out from mid-pipe). Now measure 2" inches for the passenger side. The mark will indicate your cut locations. (Refer to Figure A.)



- **Step 8.** Remove (x2) nuts & studs from OEM mid-pipe to the right side post catalytic converter. Set aside nuts and gaskets as they will be reused.
- **Step 9.** Remove the (x4) nuts on the left converter pipes on the exhaust manifolds.
- **Step 10** Remove the muffler hanger a bracket bolts left/right. (A second set of hands would be help at this point to bring the system down).
- **Step 11.** Remove OE exhaust from vehicle and cut both sides where indicated in **Step 7**.
- **Step 12.** Remove the hanger brackets & all insulators from the OE muffler and transfer to aFe axle-back system.
- **Step 13.** Remove the OE exhaust valves motors from the OE muffler and install valves to the aFe axle-back.
- Step 14. Pre-Assemble aFe axle-back using (x1) 3" Band clamp. This will allow smoother installation when mounting in vehicle.

Page 2

- **Step 15.** Now install aFe axle-back using (x2) 2.75" band clamps and hardware removed in **Steps 8 & 9**. Do not tighten at the moment.
- **Step 15.** Reconnect the left/right dual mode actuator connector plugs.
- **Step 17.** Install center cross brace to chassis using (x5) bolts removed in **Step 4**.
- Step 18. Re-Install 02 sensors removed in Step 6.
- **Step 19.** Verify alignment of components and now tighten bolts to 8 ft. lbs.
- **Step 20.** Reconnect battery and start vehicle to check for any leaks.
- Step 21. Remove vehicle from jack stands, you're installation is now complete!
- **Step 22.** It is recommended to re-tighten all clamps and bolts after 50-100 miles.

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