

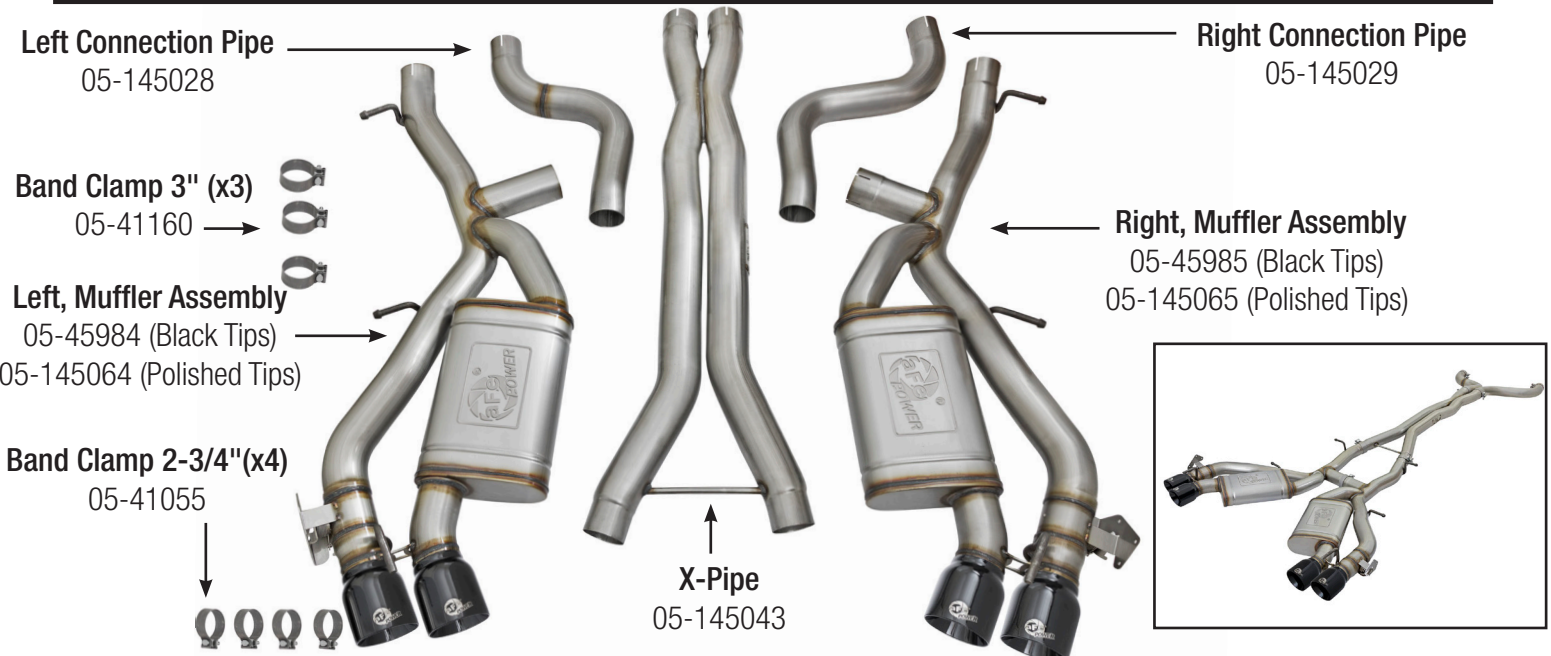


# INSTALLATION INSTRUCTIONS

MAKE: Chevrolet  
 MODEL: Camaro SS  
 YEAR: 2016-2020  
 ENGINE: V8-6.2L

MAKE: Chevrolet  
 MODEL: Camaro ZL1  
 YEAR: 2017-2020  
 ENGINE: V8-6.2L

**Cat-Back Exhaust**  
**304 Stainless Steel**  
**49-34069-P (Polished Tips)**  
**49-34069-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 the 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.
- Step 7.** Using a marker, measure 3" inches from driver side OE cat and mark (Refer to Figure A.)  
 On the passenger side, mark 2.25" inches from OE cat (Refer to Figure B.) **Continue Page 2**

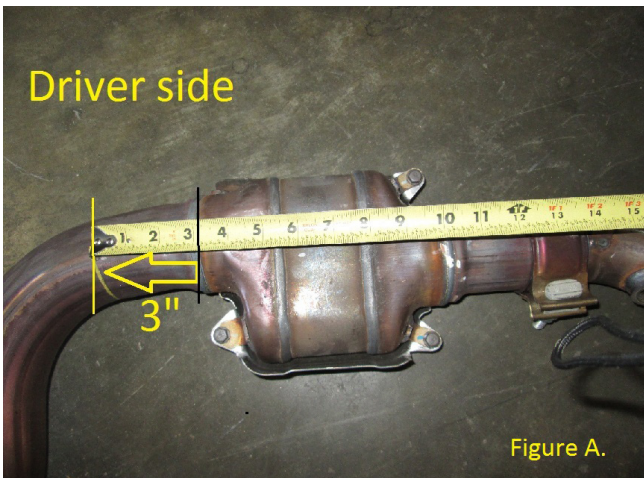


Figure A.



Figure B.

**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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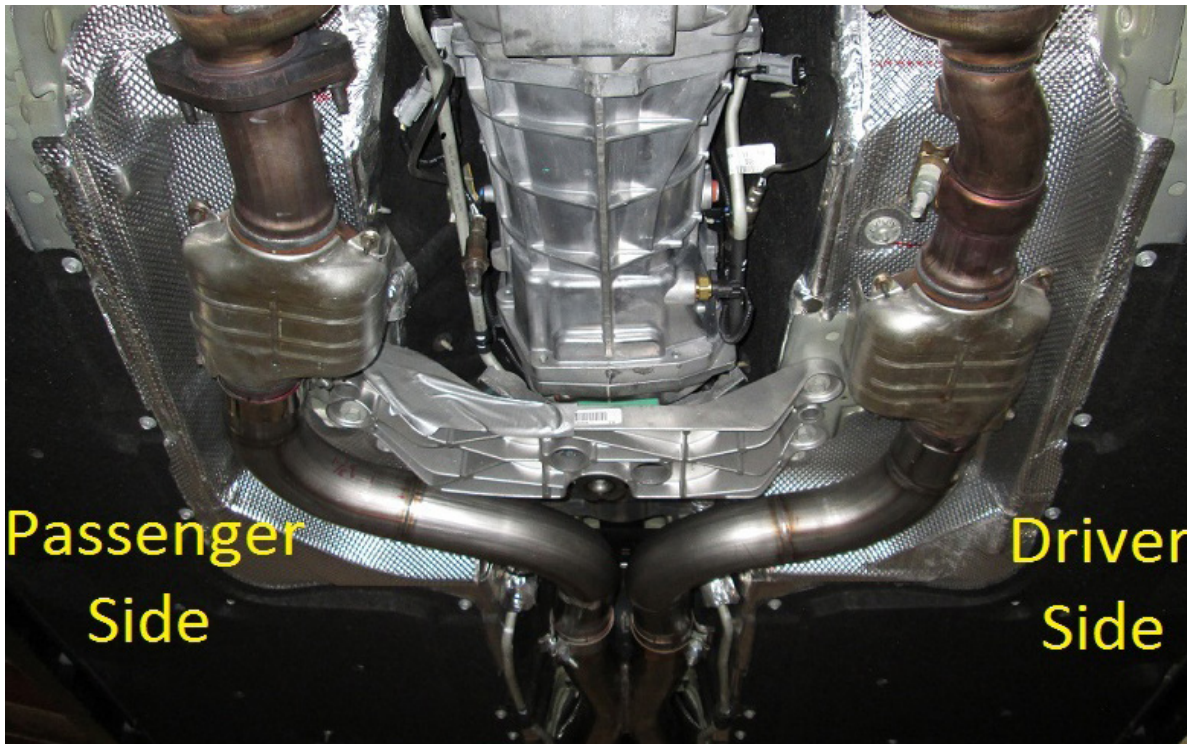
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- Step 8.** Remove (x2) nuts & studs from OEM mid-pipe to the right side post catalytic converter. Set aside nuts and studs as they will be reused.
- Step 9.** Remove the (x4) nuts on the left converter pipes on the exhaust manifolds.
- Step 10.** Remove the muffler hanger a bracketss nuts left/right.
- Step 11.** Remove the complete system.
- Step 12.** Cut the OE exhaust where indicated in **Step 7**.
- Step 13.** Remove the hanger brackets & all rubber mounts from the OE muffler and install to the aFe axle-back system.
- Step 14.** Remove the OE exhaust valves motors from the OE muffler.
- Step 15.** Install the OE exhaust valves motors to the aFe cat-back.
- Step 16.** Assemble aFe cat-back using the supplied (x3) 3" band clamps & (x2) 2.75" band clamps. But do not tighten.
- Step 17.** Install the OE cats using hardware in **Steps 8 & 9**. (Refer to **Figure C**.)



- Step 18.** Now install aFe cat-back using (x2) 2.75" band clamps.
- Step 19.** Adjust exhaust before tightening.
- Step 20.** Once aligned & you're satisfied you may now tighten complete system.
- Step 21.** Reconnect the left/right dual mode actuator connector plugs.
- Step 22.** Install center cross brace to chassis using (x5) bolts removed in **Step 4**.
- Step 23.** Install O2 sensors **Step 6**.
- Step 24.** Double check all work and ensure everything is tight.
- Step 25.** Reconnect battery.
- Step 26.** Start the vehicle and check for any leaks.
- Step 27.** Remove the vehicle from jack stands.
- Step 28.** It is recommended to re-tighten all clamps and bolts after 50-100 miles.