



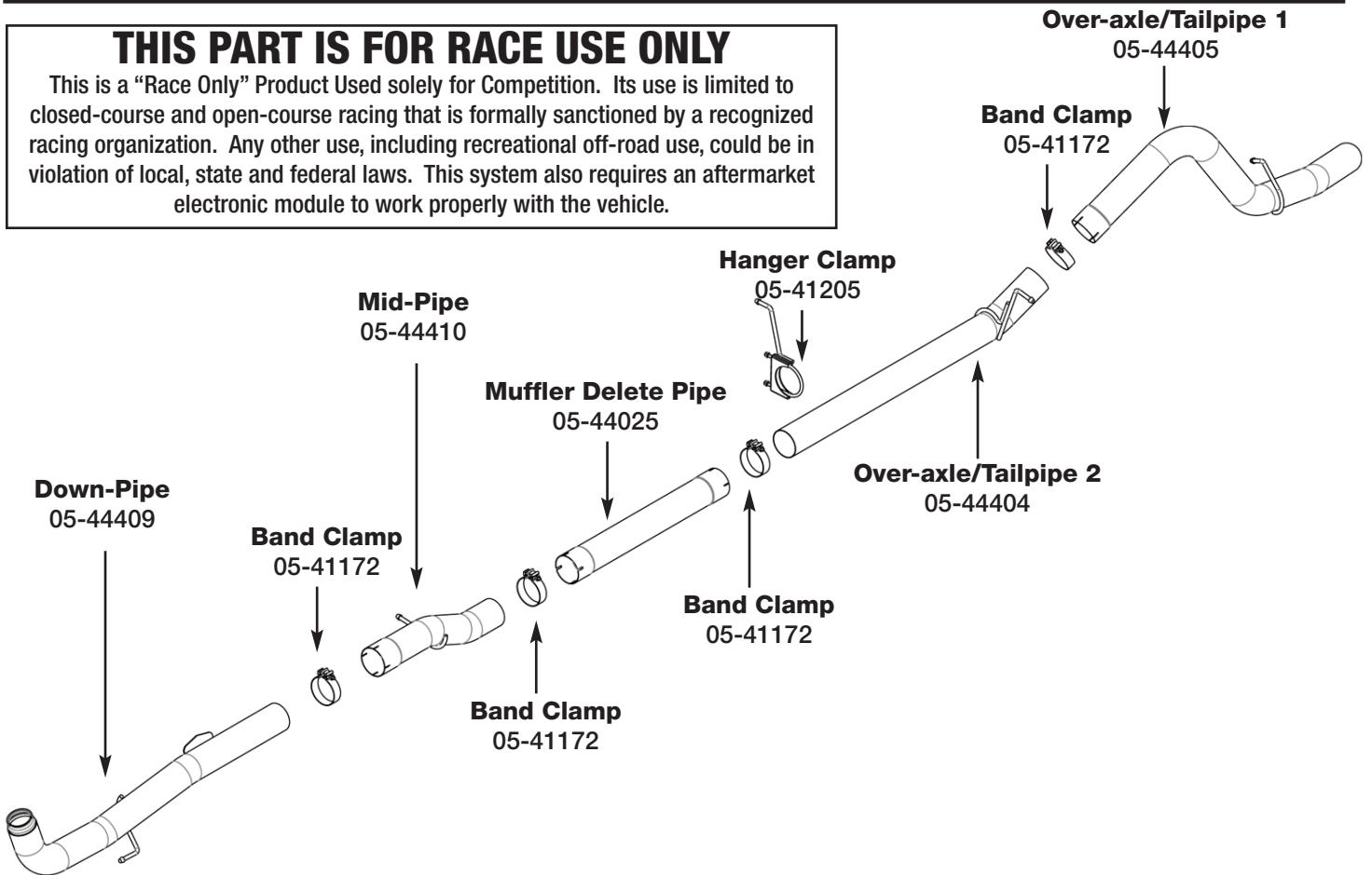
# INSTALLATION INSTRUCTIONS

**MAKE:** GM  
**MODEL:** SILVERADO HD & SIERRA HD  
**YEAR:** 2011-2014  
**ENGINE:** V8-6.6L (td) DURAMAX LML  
**WHEELBASE:** 144.2" to 167.7"

**4" Turbo-Back (409SS)  
49-44031**

## THIS PART IS FOR RACE USE ONLY

This is a "Race Only" Product Used solely for Competition. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including recreational off-road use, could be in violation of local, state and federal laws. This system also requires an aftermarket electronic module to work properly with the vehicle.



Please see aFe's installation video at [aFepower.com](http://aFepower.com). It is very important you see this video before you proceed. **Professional installation is highly recommended.**

**Step 1: (Read Instructions prior to installation)** This system requires an aftermarket electronic module to work properly with the vehicle. Disconnect all sensors attached to the DPF unit. Take caution not damage any sensors or factory isolation mounts. Removal of isolation mounts may require a spray lubricant and or a pry bar. **It is recommended to not fully tighten the clamps until the entire system has been installed.**

**Step 2:** For ease of installation spread the pieces of the exhaust along side of your vehicle according to the diagram shown above.

Please note before you proceed: The DPF and tailpipe are one piece. To remove the entire section without cutting you will need to have your vehicle on a lift in order to remove it in one piece. If not, you may choose to cut the exhaust off in sections (not recommended).

**Step 3:** Unbolt the four OE (4) bolts connecting your DPF to the turbo down pipe flange. Save the bolts, they will be reused. Unhinge the isolation mounts from the exhaust system. You can now remove your exhaust.

**Step 4:** Working your way from the back to the front, loosely install the rear and the inner/mid tailpipe section(s) first. Then install the 4 bolt flange mid pipe. Reuse the OE bolts and isolation mount to connect the mid pipe.

**Step 5: (Cutting for wheelbase length)** Next you will need to measure the distance between the mid pipe and the inner/mid tailpipe. **Measure twice cut once.** Allow for a maximum of 24" inches inbetween the two pipes. This will allow you to install the muffler or muffler delete pipe that came with the kit. Next you will need to cut the excess material off the inner/mid tailpipe straight section.

**Step 6:** With the inner/mid tailpipe section to cut the length, re-install it onto the rear tailpipe section. Next install the muffler or muffler delete pipe. All exhaust components should be installed at this point.

**Step 7:** Adjust for alignment and tighten all connections. Your installation is now complete. It is recommended to re-tighten all exhaust components after the first 50-100 miles.

### NOTE:

- aFe recommends that the tailpipe be at least 1/2"-1" away from any body panels to avoid heat related body damage. **Tighten and secure.**
- If you require bungs or bung plugs, Please call 951.493.7155 or visit [aFepower.com](http://aFepower.com) to purchase them separately.

**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.**