

INSTALLATION INSTRUCTIONS

MAKE: RAM MODEL: 2500/3500 YEAR: 2013-2018 ENGINE: L6-6.7L (td) Cummins WHEELBASE: CC/SB, MC/SB, CC/LB & CC/Dually

4" Turbo-Back 49-42054-B (S/S w/ Black Tip) 49-42054-P (S/S w/ Polished Tip) 49-02054 (AS, w/ Muffler & No Tip) 49-02054NM (AS, No Muffler & No Tip)



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. **Note:** 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.

Step 1: Begin at the rear of the truck working you way forward. Start by removing the stock tail-pipe.

Step 2: Remove all sensors from DPF & Catalytic Converter.

Step 3: Remove diesel particulate filter (DPF). Place a jack-stand under DPF for support. Remove the stock bolts from the DPF. Carefully pop out all hangers from the OE rubber Isolation mounts and remove the DPF.

Step 4: Remove Catalytic Converter, following the same procedures as (STEP 3) begin with Removing the bolts from flange connected to the front down-pipe.

Step 5: Now remove stock down-pipe. The V-Band clamp holding the Turbo and down-pipe is in a Very tight spot to get to! You may need to try loosening it from the outside of the front Right tire wheel well.

Installing aFe Power Exhaust

Step 1: For faster installation lay your exhaust components alongside your vehicle like the drawing shown above. It is recommended to not fully tighten any of the band clamps, until the whole system has been installed.

Step 2: Install down-pipe, use the same O.E V-Band clamp to secure it from moving around but do not fully tighten.

Step 3: Install the short front mid-pipe. Slide the hangers into position with the O.E rubber isolation mounts.

Step 4: Install the muffler or muffler delete pipe into place.

Step 5: Install rear mid-pipe behind muffler delete pipe. Slide hanger bracket into the O.E. rubber Isolation mounts.

NOTE: some cutting will be required depending on your wheel base and cab configuration. Please follow the instructions below.

CC/SB - 149.5"W/B.....install 37" mid-pipe only (no cutting required)

CC/LB - 169.5"W/B.....install 37" mid-pipe + 21" extension pipe (no cutting required)

MC/SB - 160.5"W/B..... (Cutting required) 37"mid-pipe (cut off approx. 9") + 21" extension pipe

Step 6: Install over-axle and tail-pipe turnout

Step 7: Align tip at desired position. Do not fully tighten.

Step 8: You now can start to tighten down the system completely beginning at the down-pipe and working yourself back. Make sure you align the system as you tighten down all band clamps.

Step 9: It is recommended that after 50-100 miles check the whole exhaust and retighten clamps and tips if necessary.

NOTES: 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.

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.** 06-86176