



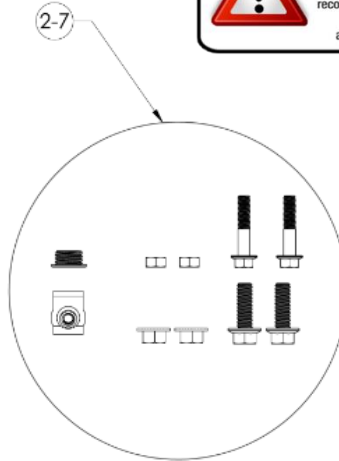
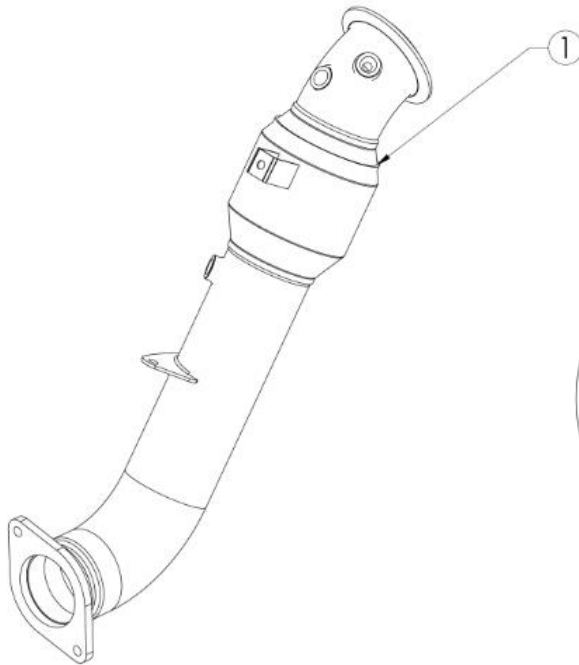
INSTALLATION INSTRUCTIONS

MAKE: GM
MODEL: Silverado/Sierra 1500
YEAR: 2019-2021
ENGINE: L4-2.7L

Twisted Steel Down pipe

48-34138-YC (w/Cats)

Note: Will cause check engine light



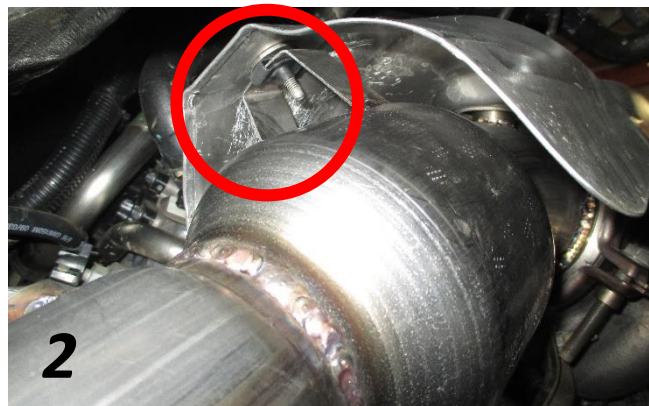
RACE ONLY DISCLAIMER

This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. 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. A competition acknowledgement / liability release form must be filled out and submitted.

Item	Description	Part Number	Quantity
1	Downpipe Assembly	05-145695	1
2	Screw, Flange Head Cap: 10mm x 1.25 x 30mm	03-50463	2
3	Nut, 10mm x 1.25	03-50400	2
4	Bolt, M8 x 1.25 x 25mm	03-50442	2
5	Nut, M8 x 1.25	03-50403	2
6	Clip Nut, M6	03-50414	1
7	Plug Threaded: M18x1.5	05-46018	1

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.





INSTALLATION INSTRUCTIONS

MAKE: GM
MODEL: Silverado/Sierra 1500
YEAR: 2019-2021
ENGINE: L4-2.7L

Twisted Steel Down pipe

48-34138-YC (w/Cats)

Note: Will cause check engine light

1. **(Read instructions prior to installation.)** It is recommended to not fully tighten the exhaust until it has been fully installed. Leave loose for adjustability.
2. Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
3. For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
4. Secure the stock exhaust with jack/stands.
5. Disconnect the negative battery terminal.
6. Remove the front passenger wheel.
7. Unplug and remove the (x2) O2 sensor from the stock down pipe. **Note: Mark the sensors to ensure that they are installed in their correct location.**
8. Remove the stock heat shield from the engine bay.
9. Remove the nuts that securing the stock down pipe to the stock exhaust system
10. Remove the two bolts securing the down pipe to the engine.
11. Loosen the V-band clamp for the turbo flange and remove the V-Band.
12. Remove the down pipe by pushing rearward on the lower exhaust flange and separating it from the exhaust system. The down pipe will be removed from underneath the vehicle.
13. Transfer the stock gaskets from the stock down pipe to your aFe POWER down pipe system.
14. Install the provided M18 Plug or other instrumentation into the auxiliary O2 sensor bung.
15. Install the aFe POWER down pipe system using the stock V-band clamp and the hardware supplied
16. Install the stock bracket to the engine bay and install the aFe POWER down pipe system using the hardware supplied. **NOTE: Make bolt finger tight.**
17. Install the (x1) nut clip to the aFe POWER down pipe system bracket. **See Figure 2.**
18. Reinstall the secondary O2 sensor to the aFe POWER down pipe system
19. Using the hardware provided, install the stock exhaust to the aFe POWER down pipe and tighten once aligned.
20. Re-install heat shield. **NOTE: If Auxiliary sensors are installed the OE heat shield may need to be modified to fit.**
21. Re-install the primary O2 sensor to the aFe POWER down pipe system.
22. Re-install the fender liner.
23. Re-install the front passenger wheel and torque to factory specs.
24. Re-connect the battery
25. Ensure that all the components of the aFe POWER down pipe are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
26. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
27. Remove vehicle from jacks stands.
28. It is recommended to re-tighten all clamps and hardware after 50-100 miles.