

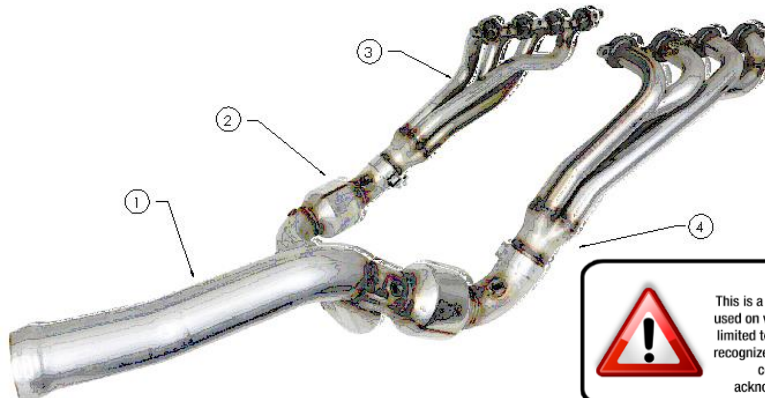


INSTALLATION INSTRUCTIONS

Long Tube Headers w/ Cats (409SS)

MAKE: GMC/Chevrolet
MODEL: Silverado/Sierra
YEAR: 2014-2018
ENGINE: V8-6.2L

48-44141-YC



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	Right Side Y-Pipe	05-144862	1
2	Left Side Y-Pipe	05-144016	1
3	Left Side Header	05-46300	1
4	Right Side Header	05-145694	1
5	3" SS Band Clamps	05-41055	3
6	Gasket	05-46132	2

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.

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 battery before starting work on the exhaust system.
6. Remove the stock cat-back up to the O.E. Y-Pipe.
7. Using a jack stand, support the transmission and remove the 4 bolts and 2 nuts for the cross member and remove cross member.
8. Remove the right-side and left-side inner fender panels.
9. Remove the right side and left-side spark plug boots and remove the spark plugs (be careful not to damage when removing).
10. Remove right-side and left-side primary O2 sensors.
11. Remove right-side and left-side secondary O2 sensors.
12. Remove (1) 10mm bolt on the dip stick tube and remove the dip stick tube.
13. Remove (3) 3/8" nuts on the on the right-side and left-side Y-Pipe to OE exhaust manifold. Remove the (6) 8mm bolts on the Right-side exhaust manifold and remove the manifold.
14. Mark alignment of the steering shaft so steering shaft will be reinstalled in the correct position later.
15. Remove the nut and bolt on the steering shaft and separate.
16. Remove the (6) 8mm bolts on the right-side and left-side exhaust manifold and remove the manifold.



INSTALLATION INSTRUCTIONS

Long Tube Headers w/ Cats (409SS)

MAKE: GMC/Chevrolet
MODEL: Silverado/Sierra
YEAR: 2014-2018
ENGINE: V8-6.2L

48-44141-YC

-
17. Clean the cylinder heads exhaust manifold gasket surface, make sure it is free of debris.
 18. Install the right-side and left-side aFe power header using the provided exhaust manifold gasket and (6) 8mm bolts.
 19. Tighten the (6) 8mm bolts on the right-side and left-side aFe power header starting from the center a working your way to outside bolts.
 20. Reinstall the dip stick / dip stick tube using the original bolt.
 21. Reinstall the spark plugs and spark plug boots.
 22. Reinstall the right-side and left-side inner fender panel.
 23. Reinstall the steering shaft in the correct position and fasten using the original nut and bolt and tighten.
 24. Install right-side and left-side aFe POWER Y-pipe using provided (x3) 3" band clamps
 25. Reinstall the right side and left-side primary and secondary O2 sensor on Y-Pipe and plug in O2 sensor connection.
 26. Reinstall cross member using the 4 bolts and 2 nuts.
 27. Re-connect battery.
 28. Ensure that all the components of the aFe POWER exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
 29. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
 30. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
 31. Remove vehicle from jacks stands.
 32. It is recommended to re-tighten all clamps and hardware after 50-100 miles.