

Bassani Off-Road X-pipe (05-09 GT) - Installation Instructions



The below installation instructions work for the following products:

- Bassani Off-Road X-pipe (05-09 GT)



Please read through the instructions carefully before starting this project. Take the time to get all the materials together as well as all the safety equipment.

Tools needed:

- Metric Socket and Wrench Set
- Standard Socket and Wrench Set
- Ratchet

Installation:

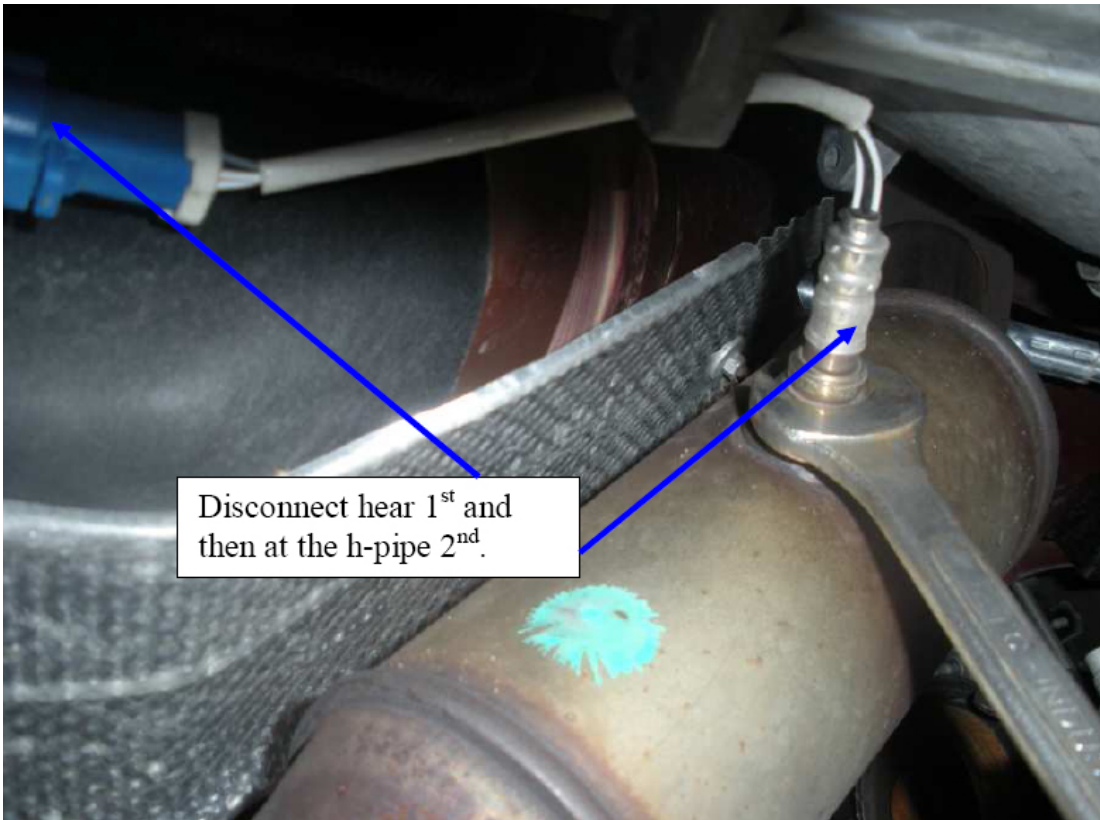
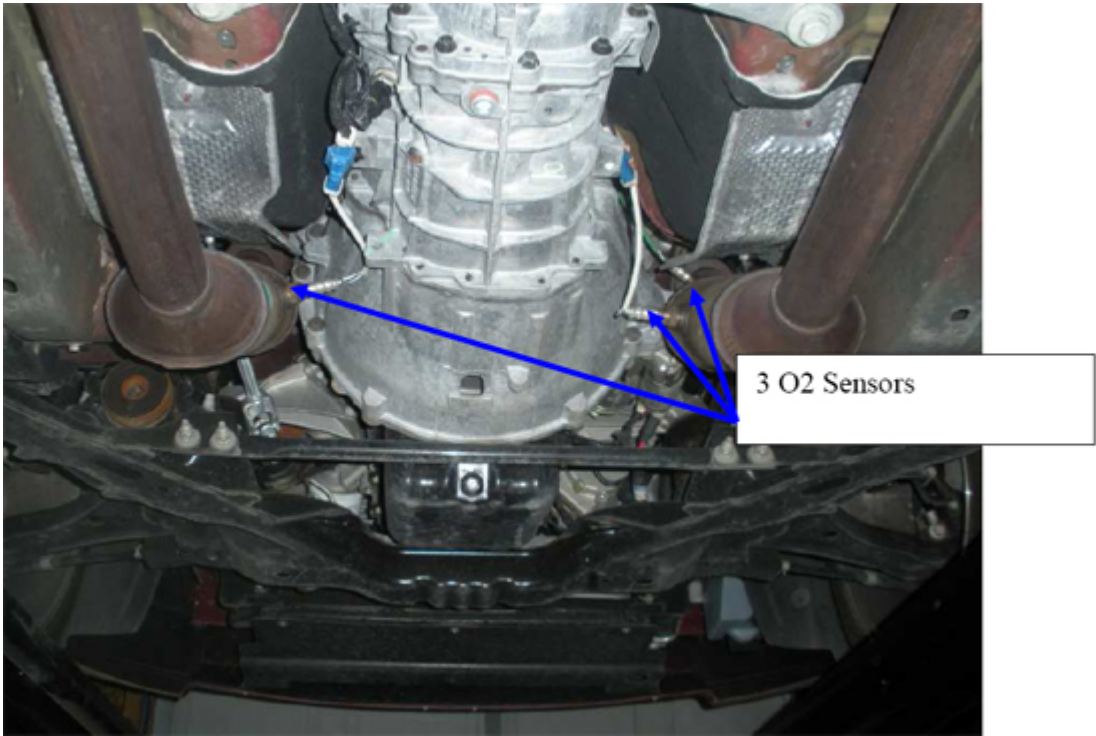
1. Disconnect the battery and cover the (+) positive side with tape to avoid arcing. This is not required but it also better to be safe than sorry when working with a car that is completely controlled by a CPU.



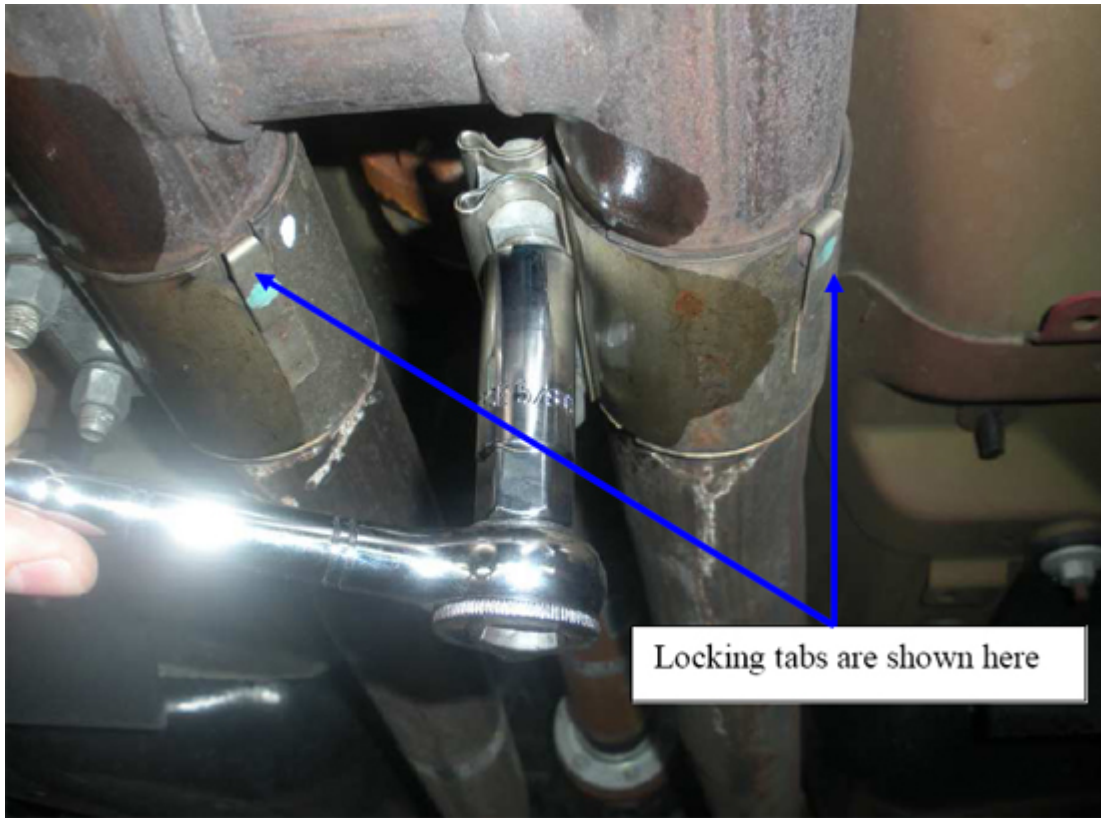
2. Lift the car up as high as possible and support with jack stands or with a car lift. It is preferable to put it on a lift so that you have plenty of working room.



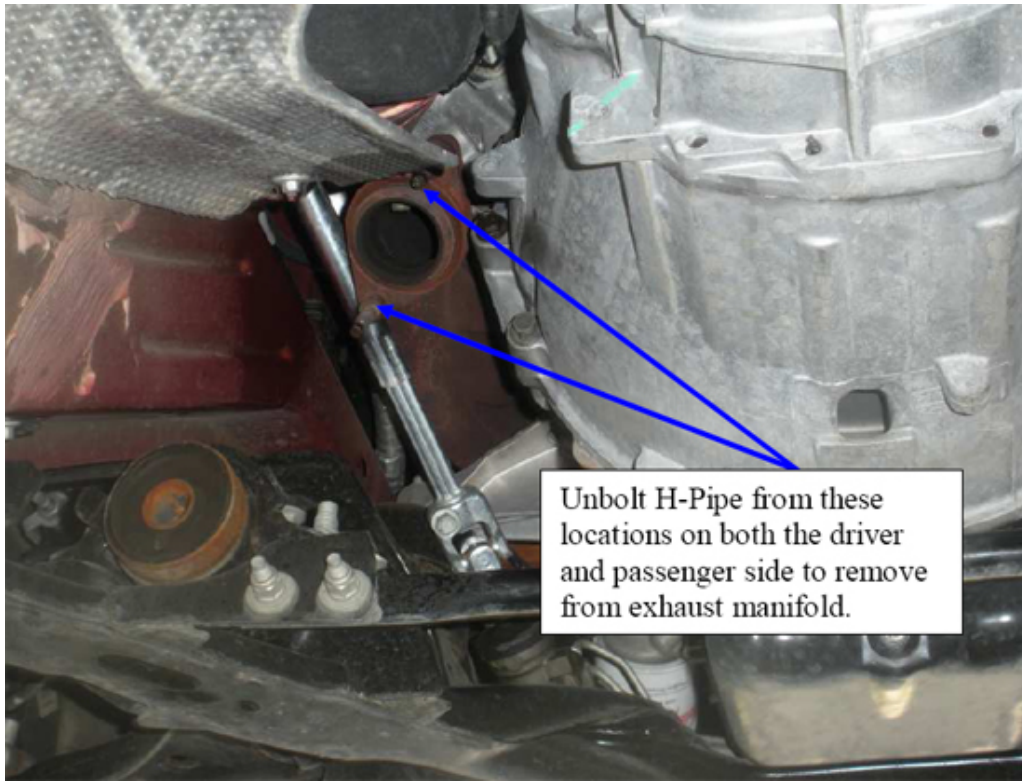
3. Unplug all the oxygen sensors from the stock h-pipe. There will be 3, 1 in each of the catalytic converters and 1 just aft of the passenger side exhaust manifold. Disconnect the O2 sensors from the wiring connectors first so that you do not twist the wiring and possibly cause damage when disconnecting the sensors.



4. Separate the piping connecting the cat-back system to the h-pipe by loosening the 2 nuts on each of the stock band clamps. Pry the locking tabs up with a small flathead screwdriver while sliding the clamp towards the rear of the car.



5. Unbolt the stock h-pipe from the exhaust manifold collectors and remove the hpipe from the car. Unbolt the H-pipe from these locations.



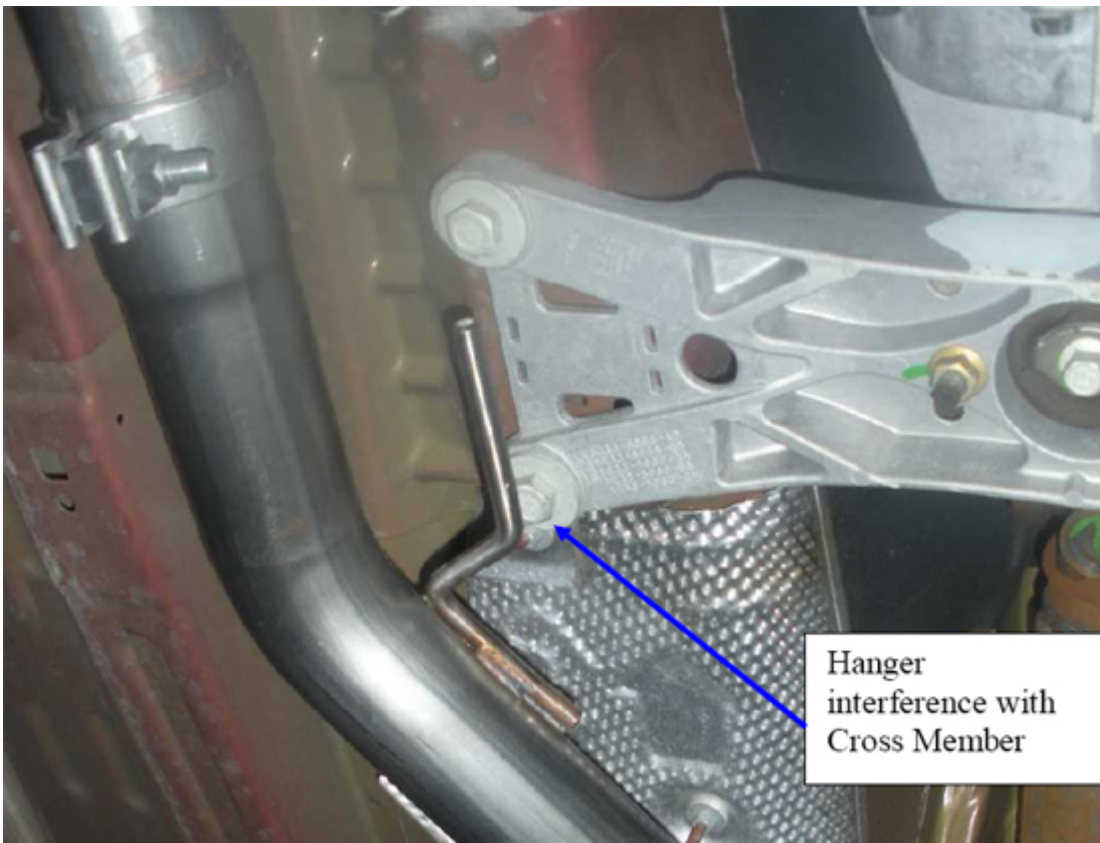
6. Coat connector flanges with Anti-seize compound supplied by Bassani for easier adjustments.
7. Install Bassani Inlet pipes to exhaust manifold/headers and finger tighten. Adjust the flange so that when you tighten down the nuts it puts force evenly around the exhaust manifold/headers. Move band clamp towards the front of the car so it can be easily slide into place.



8. Install Catalytic converter/delete pipes to inlet pipes, but do not tighten down the band clamps. Make sure that the O2 sensors are facing up, otherwise you will stretch the wiring and could possibly cause damage during installation.



9. Install crossover pipe and position band clamps over connections and re-install the over axle pipes to the crossover pipes at this time.



10. Adjust X-pipe and components for best fit so that there are no leaks and your pipe or hanger do not hit the cross member. It is essential that the inlet pipes have a good and tight fit with the exhaust manifold/headers so that you eliminate leaks at this location. Tighten down all clamps after X-Pipe is positioned correctly, starting from the front of the car. IF you do not have hangers to support the X-Pipe it may be necessary to cut the hangers off the X-pipe so that it does not hit the cross member. If you do not take your time and do it correctly the first time you will be doing it over again because you heard exhaust leaks after starting up the car.
11. Re-connect the oxygen sensors onto the mid-pipe and the battery. Start your car and enjoy your newly found sound and HP!!!
12. Since you are removing your catalytic converters from the car, your Check Engine Light will most likely turn on due to emission controls. It is STRONGLY recommended to get a tune to take care of this issue.
13. If you hear a banging sounds, first check to see if your x-pipe is hitting the cross member or if your over axle pipes are hitting your rear suspension.

Installation instructions provided by AmericanMuscle customer Kevin Wiedenmann 6.4.09

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