

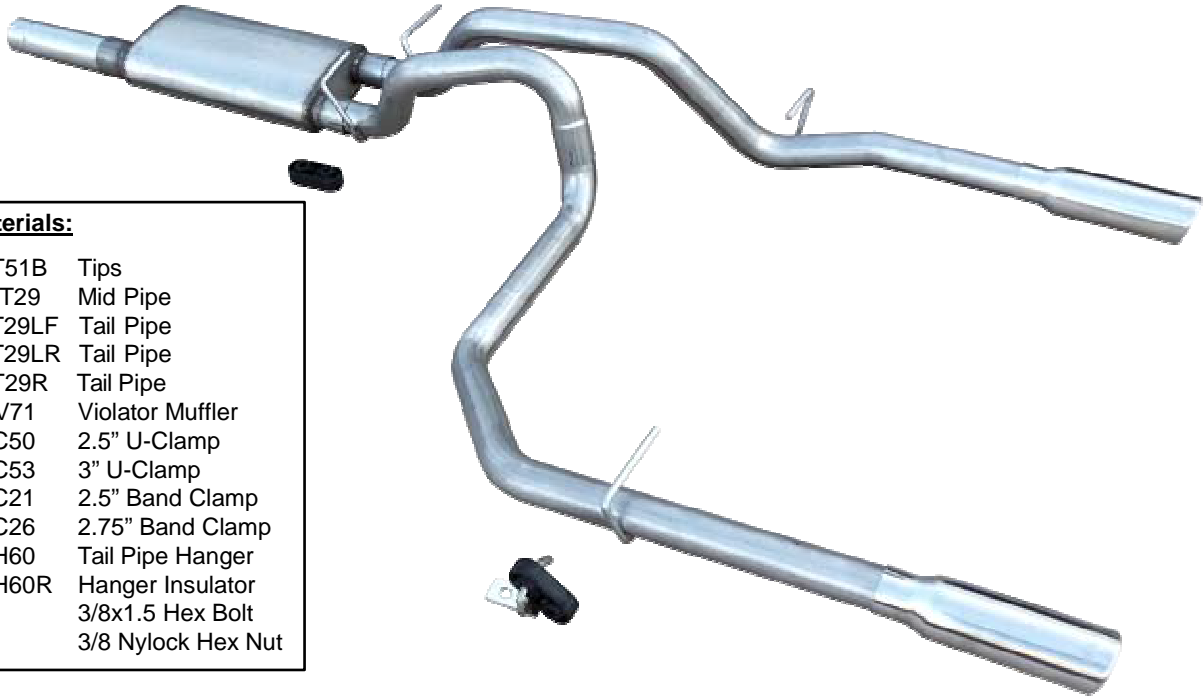
## SGT29V

409 Stainless Steel Cat-Back Exhaust System for  
2009-13 GM 1500 Series Pick-ups



**Pypes Performance Exhaust**  
2705 Clemens Rd B103 Hatfield, PA 19440  
[www.pypesexhaust.com](http://www.pypesexhaust.com) 800-421-3890

Before you begin please READ all instructions and confirm that all components were received in your new Pypes Performance Exhaust Cat-Back systems. If you find a component missing or have questions about the installation please contact our tech department by email at [tech@pypesexhaust.com](mailto:tech@pypesexhaust.com) or by phone at (800) 421-390 or by viewing our installation gallery on our website [www.pypesexhaust.com](http://www.pypesexhaust.com)



### Bill of materials:

1 pr	EVT51B	Tips
1 ea	MGT29	Mid Pipe
1 ea	TGT29LF	Tail Pipe
1 ea	TGT29LR	Tail Pipe
1 ea	TGT29R	Tail Pipe
1 ea	MVV71	Violator Muffler
3 ea	HVC50	2.5" U-Clamp
1 ea	HVC53	3" U-Clamp
2 ea	HVC21	2.5" Band Clamp
1 ea	HVC26	2.75" Band Clamp
1 ea	HVH60	Tail Pipe Hanger
2 ea	HVH60R	Hanger Insulator
1 ea		3/8x1.5 Hex Bolt
1 ea		3/8 Nylock Hex Nut

## PLEASE TRY INSTALLING OUR WAY FIRST!

1. Begin by placing the vehicle on a lift or four jack stands at their maximum height. To help your installation it is best to pre-fit all the components into a complete system on your garage floor using the diagram provided.

2. Remove the existing system by cutting the mid-pipe as close to the front side of the muffler as possible. Remove the tailpipe from the insulator and the entire unit can be removed as one. Depending on the working conditions you may need to make other cuts to remove the system. Make sure you retain the rubber insulators because it will be reused.

3. Begin your installation by reinstalling the factory rubber isolators onto the wire forms near muffler and factory tailpipe locations. Next install the HVH60R to HVH60 hanger and mount the assembly using the supplied hardware to the large hole in the rear left side frame rail. The HVH60 opening should face the outside of the vehicle.

4. Next install the TGT29R tailpipe on the passenger side using the reinstalled rubber insulators. Next install the TGT29LR then the TGT29LF using one of the HVC50 clamps. Do not tighten clamp at this time.

5. Loosely install the MVV71 muffler and MGT29 mid-pipe and mark the factory mid-pipe so you can make your final cut making sure you leave enough material to compensate for the slip fit connections. Remember measure five times and cut once.

6. Now you can permanently install the muffler and mid-pipe using the HVC26 band clamp for the mid-pipe to mid-pipe connection, the HVC53 U-clamp for the mid-pipe to muffler connection and the remaining two HVC50 U-clamps for the muffler to tailpipe connections.

7. Lastly install the EVT51B tips using the two HVC21 band clamps.

8. Finish the system by making all your final adjustment to the muffler, tailpipes and tips. Once you are satisfied with the alignment finish tightening all the clamps. The use of air tools for this step is highly recommended. Next start your vehicle and check for leaks. All clamps should be checked within the first 100 miles of driving and retightened as necessary.

**Note:** Pypes Performance Exhaust Cat-Back systems are designed to fit stock height vehicles with OEM hitches and spare tire combos. Vehicles with aftermarket components such as larger trailer hitches and spare tires or ride height changes may require modifications to the system for proper fit.

**Note:** When tightening the HVC21/24/25/26 band clamps, make sure the I-block in the center of the clamp is against the head of the bolt. Failure to do so will cause the clamp not to tighten properly or the I-block to break.



**Now it's time to fire up that truck and enjoy your new Pypes Performance Exhaust**