

Cadillac Escalade V

CATBACK INSTALLATION INSTRUCTIONS

Thanks for purchasing a Stainless Works Catback system for your 2023+ Cadillac Escalade V. Our team has worked to ensure that this product is the premium in performance, quality, and fitment. We are proud to say that this system will unleash the true character of your vehicle. We encourage you to read through the following steps, and check the included Bill of Materials before beginning. Please follow these steps to ensure that your installation goes as planned.



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- a.** Prior to turning off the vehicle, raise the air suspension all the way up to allow easier removal and assembly of the system
- b.** Disconnect the battery before starting to work on the exhaust system for your vehicle. Reconnect the battery when the job is completed.
- c.** Your exhaust system can be installed by a weekend warrior, but the use of a lift is recommended for ease of installation. If using a jack, the vehicle must be placed on a hard level surface. Jack stands are required for safety.
- d.** You will assemble the components together as specified below, but only snug the clamps as you move along from front to back. After aligning all the components in the vehicle, you will tighten all the clamps working from front to back of the vehicle.

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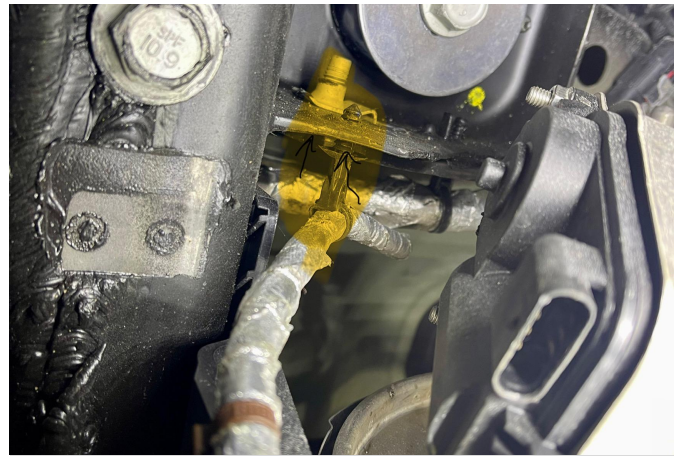
DISASSEMBLY

1. Disconnect the battery.
2. Remove spare tire (key is required to access the spare tire kit provided by Cadillac, turn key and pull lock assembly out of spare tire winch assembly)
3. Remove spare tire heat shield (3x 13mm bolts)
4. Unbolt rear sway bar – (4x 10mm bolts)
5. Unbolt half axle on the passenger side (8x 18mm bolts)
6. Unbolt Air Tank (3x 15mm bolts)
7. Remove starter heat shield (3x 10 mm bolts).
8. Unbolt and remove the driveshaft, use a paint marker to mark drive shaft orientation, use a pry bar if needed to gently pull apart if stuck. (4x 15mm bolts)
9. Loosen rear driver and passenger muffler inlet clamps and slide towards midpipe – (2x 15mm nuts)
10. Remove the 1 wire clips and one 15mm bolt from rear muffler grommet bracket on both passenger and driver side. (1x 15mm bolt). *See photo*
11. Unplug wiring harness for the valve motor on both driver side and passenger side mufflers
12. Support the vehicle and using a jack, lift the vehicles suspension to allow clearance to remove mufflers.
13. Loosen lead pipe to mid-pipe clamps (4x 15mm nuts) the metal clips on the clamp will need to be bent upwards to release the clamp. *See Photo*

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Detail 10: One wire clip and 15mm bolt from grommet



Detail 13: Metal clip to bend in order to remove tubes

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14. Remove heat shield on both driver and passenger side downpipe near the O2 sensor (1x 10mm bolt/ side)
15. Remove or unplug O2 sensors on both drive and passenger downpipes (7/8 wrench)
16. Loosen or remove downpipe bolts on both driver and passenger side in order to slide the over axle out of the vehicle.

ASSEMBLY

1. Reinstall O2 sensors that were removed or unplugged, and reinstall the heat shields that were removed. .
2. Bolt Factory downpipes back into place
3. Install Stainless Works catback lead pipes into factory downpipes using the existing clamp.
4. Install the x-pipe to lead pipes, make sure to put hanger on to x-pipe outlet before installing the tailpipes.
5. Before installing the mufflers, remove the valve motor from the factory mufflers (3x 1/8" Allen bolts with 10mm nut on each)
6. Using the supplied valve spring and mounting hardware, install the new valve motors on the SW mufflers.
7. Once the system is oriented properly you can tighten down all clamps starting from front to back of vehicle
8. Reconnect the valve motor wiring harness.



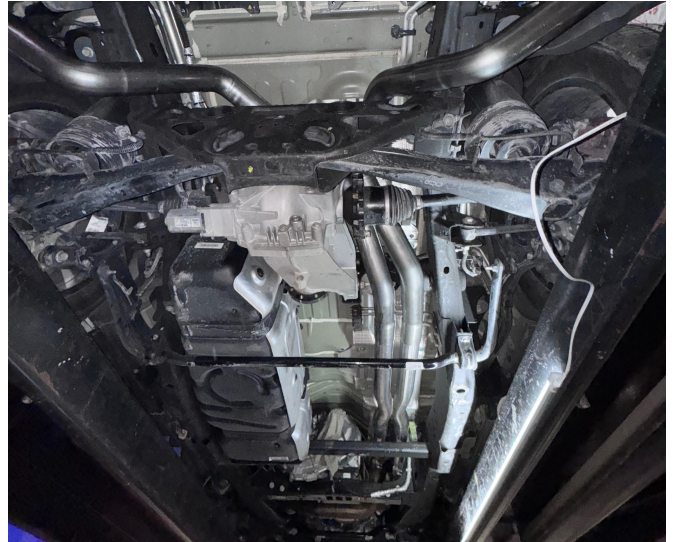
Detail 14: Heat shield will prevent you from removing O2 sensor. Remove with 10mm



Detail 6: Valve motor mounted with spring and mounting screws.

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9. Be sure to have adequate clearance around all wires, hoses, and lines. If anything is in contact with the exhaust system it will melt. Make sure to have at least ½" of clearance and wrap any suspect areas with DEI thermal barrier wrap.
10. After double checking for clearance and making sure all lines, wires and hoses are secured, drive the vehicle for 10-20 miles and re-check all clamps and clearances. Your system may be tack welded at the joints/ clamps to reduce shifting of the system during heating and cooling cycles. Make certain to disconnect the battery before performing any welding.



Detail 10: Catback System Installed

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