

2007-2018 Chevrolet/GMC 1500 Trucks & SUVs 4.8, 5.3, 6.0L

CORSA[®]
PERFORMANCE



IMPORTANT! WARRANTY AND INSTALLATION INSTRUCTIONS

Please Forward All Information to Consumer

Be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts or instructions, or if you encounter a problem during installation:

CALL TECHNICAL SUPPORT: 440.891.0999 or 800.486.0999

**TO ACTIVATE YOUR WARRANTY GO TO:
CORSAPERFORMANCE.COM/WARRANTY**

COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON: CORSAPERFORMANCE.COM



NEVER work on a hot exhaust system.
Allow time for the vehicle to cool.



**Always wear eye protection
when working under a vehicle.**

INSTALL DIFFICULTY

RECOMMENDED TOOLS & SUPPLIES

- 7MM Socket/Wrench
- 10MM Socket/Wrench
- 12MM Socket/Wrench
- 13MM Socket/Wrench
- 14MM Socket/Wrench
- 15MM Socket/Wrench
- 21MM Socket/Wrench
- 7/8 Socket
- O2 Socket
- 7/32 Allen Socket
- Floor Jack/Hydraulic Lift
- T30 Socket

Please take time to read and understand these installation instructions.

CORSA recommends that the installation of this system be performed by a qualified service center or professional installer who has; experience installing off-road products, the necessary equipment, tools, and experienced personnel. In order to increase the vehicle's performance this system was engineered differently from the vehicle's stock headers. Take particular care to ensure proper clearance of all lines, hoses, and cables.

WARNING: Do not allow anything to touch or be in close proximity to this system. Never work on a hot exhaust system. Allow time for the vehicle to cool. Always wear eye protection when working under a vehicle.

CORSA Performance makes no representation or warranty, expressed or implied that its downpipe or header products and or components there-in comply with federal, state or local emission levels, noise levels, labeling laws, safety standards, or that any of their parts conform with the racing vehicles exemption, unless otherwise noted. The purchaser assumes all responsibility for such use and compliance.

This warranty does not extend to damaged or defect in the finish of a product or to any product, that in the opinion of CORSA Performance, has been misused, damaged by accident or negligence, altered or modified in any way, faulty installation or installed contrary to CORSA installation instructions, or repaired by an unauthorized service facility.

Full warranty available on www.corsaperformance.com

WARNING: CORSA Performance Headers are intended for off-road use only. Products are not legal for sale or use in the state of California, or in states that adopt California Air Resources Board emission standards.

NOTE: This instruction sheet assumes that a CORSA Performance Cat-Back System and CORSA Exhaust Connection Pipes (CORSA Part # 16038 or 16039) are installed in conjunction with the CORSA Long Tube Headers. May fit to other systems with modifications.

NOTE: Individual vehicle variations and stock header differences can impact the order of installation. The directions provided will assist in removal and CORSA installation. Please contact a CORSA representative with any concerns.

Please confirm that all parts are present according to the bill of materials before beginning the installation.

If something is missing call Tech Support at 440.891.099 or Toll Free: 1.800.486.0999

[BILL OF MATERIALS LOCATED ON NEXT PAGE]

2007-2018 Chevy/GMC 1500 Trucks/SUVs

Long Tube Headers: 1.75" Primary, 2.5" Collector

Part #: 16127, 16128, 16129, 16327, 16328, 16329



HEADER BILL OF MATERIALS		PART # 16028 (2007-2013)	
Driver Side Header	1	Passenger Side Header	1
Header Gasket	2	O2 Sensor Extension	1
Header Bolts	12	Nut and Bolt	1
Donut Gasket Kit	1		

CONNECTION PIPES BILL OF MATERIALS	PART # 16037 & 16038
	Driver Side Connection Pipe
	Passenger Side Connection Pipe
	Y Pipe
	Sleeve Clamps (2)
	Extension pipe (not included in 16037)

HEADERS + CONNECTION PIPES	PART # 16128 & 16127
	Item 1: Long Tube Catless Headers Part Number: 16028
	Item 2: CORSA Connection Pipes Part Number: 16037 (No Ext) or 16038 (As Shown)

2007-2018 Chevy/GMC 1500 Trucks/SUVs

Long Tube Headers: 1.75" Primary, 2.5" Collector

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CATTED CONNECTION BILL OF MATERIALS

PART # 16227 & 16228



Driver Side Connection Pipe
Passenger Side Connection Pipe
Y Pipe
Sleeve Clamps (2)
Extension pipe (not included in 16227)

HEADERS + CATTED CONNECTION PIPES

PART # 16327 & 16328



<p>Item 1: Long Tube Catless Headers Part Number: 16028</p>
<p>Item 2: CORSA Connection Pipes Part Number: 16227 (No Ext) & 16228 (As Shown)</p>



HEADER BILL OF MATERIALS

PART # 16029 (2014-2018)

Driver Side Header	1	Passenger Side Header	1
Header Gasket	2	O2 Sensor Extension	2
Header Bolts	12	Sleeve Clamp	1
Donut Gasket Kit	1		

2007-2018 Chevy/GMC 1500 Trucks/SUVs

Long Tube Headers: 1.75" Primary, 2.5" Collector

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CONNECTION PIPES BILL OF MATERIALS

PART # 16039



Driver Side Connection Pipe

Passenger Side Connection Pipe

Y Pipe

Sleeve Clamps (2)

HEADERS + CONNECTION PIPES

PART # 16129



Item 1: Long Tube Catless Headers
Part Number: 16029

Item 2: CORSA Connection Pipes
Part Number: 16039

CATTED CONNECTION PIPES BILL OF MATERIALS

PART # 16229



Driver Side Connection Pipe

Passenger Side Connection Pipe

Y Pipe

Sleeve Clamps (2)

HEADERS + CATTED CONNECTION PIPES

PART # 16329



Item 1: Long Tube Catless Headers
Part Number: 16029

Item 2: CORSA Catted Connection Pipes
Part Number: 16229

NOTE: This system was designed to connect to a CORSA Cat-Back with CORSA Connection Pipes Part # 16038 or 16039. Tip color does not affect fitment. The need for additional modification and fabrication may arise. The vehicle owner assumes all responsibility for subsequent fitment issues.

CAUTION: Never work on a hot exhaust system. Allow the vehicle to cool for at least an hour and a half. Always wear eye protection when working under a vehicle. It is recommended to use cotton gloves in order to protect the stainless steel surface of the header from permanent grease and oil stains.

NOTE: Lift the vehicle using a hydraulic lift or jack and jack stands. A lift is strongly recommended because three (3) feet or more is needed to install the driver side header from the underside.

REMOVAL INSTRUCTIONS

FACTORY MANIFOLD



1. Remove the negative terminal battery cable using a 10mm socket or wrench.



2. Loosen the lug nuts on both front wheels but do not remove (Size difference vary for tooling).



3. Open the hood and remove the wire loom holders from both inner fender well covers.

4. Raise the vehicle using a floor jack or a hydraulic lift.

WARNING: You must use jack stands to support vehicle while working under the vehicle



5. Remove both front wheels after the vehicle is raised and secure.

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REMOVAL INSTRUCTIONS

FACTORY MANIFOLD



- 6.** Remove wheel inner fender panels from both sides by removing quick release plastic retainers and hex head sheet metal screws using a 7mm socket or wrench. Mark them, if necessary, so that they are replaced in the same position during (re-assembly).



- 7.** Remove spark plug wires on both sides from spark plugs and coil packs.



- 8.** The dipstick could be on the driver or passenger side depending on the year. Removal has two possibilities; each requires removing a bolt from the oil dip stick bracket one requires using a 15mm socket or wrench, the other using a T-30 socket. After removing the bolt pull upward gently to remove oil dip stick tube. Temporarily cover dip stick tube hole.

NOTE: USE CAUTION AS NOT TO DAMAGE THE "O" RING SEATED ON THE BOTTOM OF THE DIP STICK TUBE.

PRO TIP: Maybe easier to loosen manifold bolts now but do not remove.

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REMOVAL INSTRUCTIONS

FACTORY MANIFOLD



- 9.** Remove all exhaust (4) O2 sensors from factory "Y" pipe using 7/8 wrench or O2 socket. These are located one in each side of the "Y" pipe before and after the catalytic converters, label each O2 sensors and save for re-installation.

NOTE: Proper operation of the O2 sensors is crucial for peak performance and good air-fuel ratio. Please handle with care and keep hands free from contaminating the sensor surface. All sensors should be considered as delicate instruments and should be handle with care.



- 11.** Remove the two-passenger side cross member bolts, one driver's side (the center most) and loosen the other using 21mm socket or wrench. This will allow you to swing down the cross member enough to remove the factory Y-pipe.



- 10.** Remove the two center cross member bolts from the transmission mount using a 15mm socket or wrench.



- 12.** Remove the two nuts that connect the Y-pipe assembly to the factory exhaust using a 13mm socket or wrench.

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REMOVAL INSTRUCTIONS

FACTORY MANIFOLD



13. Remove all the (6) exhaust manifold nuts holding the Y-pipe to the cast manifolds using a 15mm socket or wrench. The “Y” assembly is now ready to be removed.

14. Remove exhaust manifold bolts using a 13mm socket or wrench from both driver and passenger side of the vehicle through the wheel well area. The manifold on the driver side will exit from the underside of the vehicle. The passenger side manifold can be removed through the wheel well. **(Either remove the spark plugs prior to removing the manifolds or use extreme caution to prevent damaging the spark plugs).**

NOTE: Use caution when last manifold bolt is removed as not to drop manifold.

15. This concludes the removal of the stock manifolds and catalytic converters.

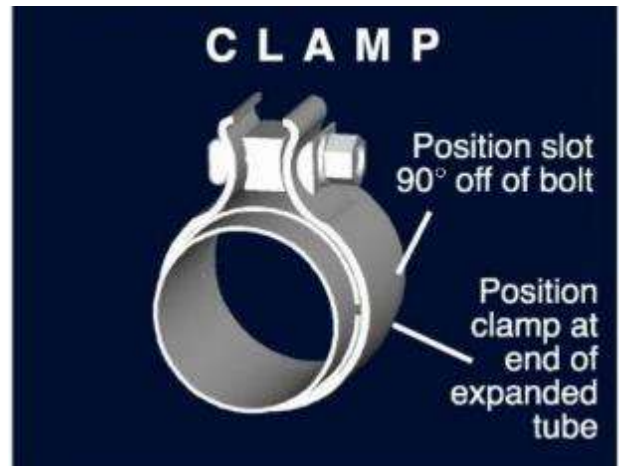
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WARNING! DO NOT SKIP THIS STEP!

Apply the anti-seize lubricant (*supplied*) to the threads **ONLY** of all the clamps and flange bolts. Failure to follow this procedure can cause nuts to seize on clamps and potentially destroy threads.

After applying anti-seize lubricant, be sure to **thoroughly** clean your hands, as lubricant will tarnish stainless steel.

All clamps should be tightened using a properly calibrated Torque Wrench. Using an air impact gun will damage the clamp and reduce its ability to effectively seal the joint. It may also cause the joint to separate, thereby causing damage to your exhaust system and to your vehicle.



NOTE: Align all clamps so that the center of the clamp bolt is 90 degrees from the notch in the pipe.

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NOTE: This instruction sheet assumes that the **CORSA Performance** Cat-back and **CORSA** Connection Pipes (CORSA Part # 16038 or 16039) are installed in conjunction with the CORSA long tube headers. May fit to other systems with modifications.

CORSA's warranty does not extend to damage or defect in the finish of a product or to any product that in the opinion of CORSA Performance, has been misused, damaged by accident or negligence, **altered** or **modified** in any way, faulty installation or installed contrary to CORSA Performance installation instructions, or repaired by an unauthorized service facility. Full warranty available on www.corsaperformance.com

NOTE: Individual vehicle variations and stock header differences can impact the order of installation. The directions provided will assist in removal and CORSA installation. Please contact a CORSA representative with any concerns.

NOTE: This system was designed to connect to a CORSA Cat-Back with CORSA Connection Pipes Part # 16038 or 16039. Tip color does not affect fitment. The need for additional modification and fabrication may arise. The vehicle owner assumes all responsibility for subsequent fitment issues.

CAUTION: Never work on a hot exhaust system. Allow the vehicle to cool for at least an hour and a half. Always wear eye protection when working under a vehicle. It is recommended to use cotton gloves in order to protect the stainless steel surface of the header from permanent grease and oil stains.

NOTE: Lift the vehicle using a hydraulic lift or jack and jack stands. A lift is strongly recommended because three (3) feet or more is needed to install the driver side header from the underside.

INSTALLATION INSTRUCTIONS

CORSA EXHAUST

1. Installing your new system, we suggest you raise the cross member and slip on one bolt to secure while continuing installation.



2. Install the supplied O2 sensor extension for the right (passenger side) front and rear O2 sensor wiring. Slip the connectors together and route the extension cable up and over the right frame rail. Tie this cable up out of the way with the tie wraps.



3. At this point, remove steering column shaft bolt using a 15mm socket or wrench. Replace the steering column shaft bolt and nut with the new nut and bolt supplied with the kit. Replacing the nut and bolt provides an extra margin of clearance between it and the header especially when installing on a 2WD vehicle.
4. Install the new bolt and nut through the steering shaft using a 7/32 Allen socket and a 14mm wrench tighten securely. Use some sort of lock tight or anti-seize is recommended.

NOTE: Caution failure to perform these additional steps may in certain cases cause the steering to jam resulting in the loss of control of your vehicle.

NOTE: Not needed for 2014-2018

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INSTALLATION INSTRUCTIONS

CORSA EXHAUST



- 5.** Install new header from the bottom of vehicle using care to keep gasket in place. Use a small amount of anti-seize on each bolt making sure to start them by hand to prevent cross-threading. When installing header on the driver's side, the header bolt closest to the firewall may have to be installed from the underside of the vehicle, then install the remainder of the header bolts through wheel well and tighten approximately 20-foot pounds using a 12mm socket or wrench.

NOTE: Gaskets are not symmetrical. Make sure to confirm that bolt holes line up.



- 6.** After headers are in place re-install transmission brace.



- 7.** It may be necessary to trim the shield bolted to the passenger side of the transmission for the y-pipe clearance.



- 8.** Install metal doughnut gasket to header collector outlets.

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INSTALLATION INSTRUCTIONS

CORSA EXHAUST



9. Insert the 10mm hex head bolt into the header collector outlet.



10. Slip round spacer on header collector bolts before installing Y-pipes.



11. Install cat delete pipe using (6) 10mm serrated flange nuts. Leave loose do not tighten at this time.



12. Install Y-pipe using 2 1/2 inch clamp and 2 1/2 inch band clamp snug clamp do not tighten yet to allow adjustments.



13. Now, install all (4) O2 sensors in the proper location, be careful not to damage.

14. Adjust all pipes to satisfaction, then tighten using a 15mm wrench or socket.

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INSTALLATION INSTRUCTIONS

CORSA EXHAUST



15. Re-install spark plugs & wires.



16. Re-install dip-stick.



17. Re-install inner fender panels



18. Re-install front wheels and torque to factory recommendations



19. Re-install wire loom holders to inner wheel well covers



20. Re-connect battery cable

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NOTE: Immediately following the installation of your exhaust system, you may experience a trace of smoke after initial start-up. DO NOT be alarmed. The smoke is caused by the burning of a small amount of forming oil residue used in the manufacturing process.

NOTE: It is strongly suggested that all clamps be checked and tightened after road testing the vehicle once the system has cooled.