



2020-2021 C8 Corvette Purge Relocation Kit

PART NUMBER: 00-62011

INSTALLATION INSTRUCTIONS

This Nitrous Outlet Vehicle Specific Purge Relocation Kit is designed specifically for the 2020 and up Chevrolet C8 Corvette with an LT2 engine. If you need any assistance during installation or if you have questions about this plate system, call our Tech Help Line at (254) 848-4300.

Tools Needed for Installation:

- 7mm Socket
- 10mm Deep Socket
- 13mm Socket
- 14mm Socket
- 15mm Socket
- 21mm Socket
- T-15 Torx Bit
- T-30 Torx Bit
- 6" Extension
- Ratchet
- 7/16" Wrench
- 1/2" Wrench
- 5/8" Wrench
- 1/4" Drill Bit
- Drill
- Flathead Screwdriver

Additional Materials Needed for Installation:

- Zip Ties
- 3/4" P-Clamps
- Floor Jack
- Jack Puck
- Lifting Blocks
- Relay Mounting Bracket p/n:12-54900

• These are the tools required for installation of this kit on a stock vehicle. If your vehicle has aftermarket parts, other tools may be required.



Step 1: Vehicle Disassembly

FRONT STORAGE COMPARTMENT

- Open the front storage compartment.



- Remove the trim panels on each side of the vehicle by pulling them from the clips securing them to the body.



- Remove the main panel covering the battery by pulling it from the clips securing it to the body.



- Remove the front trim panel from the front storage area by pulling it from the clips securing it to the body.

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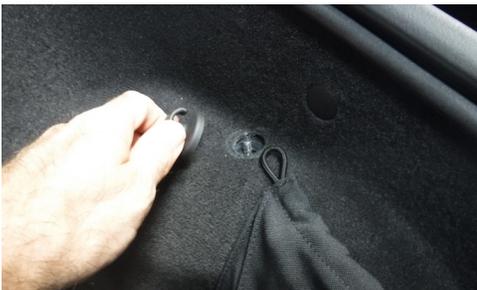
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- Using a T-30 Torx bit, remove the 4 screws from the front storage bin.



- Unscrew the 2 rear tabs holding the storage net.



- Unplug the front storage light/power port connector.



- Remove the front storage bin from the vehicle.



- Using a flathead screwdriver, remove the cap at the base of the passenger side windshield wiper.

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- Using a 14mm socket, remove the nut holding the wiper and lift the wiper up and place it out of the way..



- Using a 13mm socket and extension, remove the bolt under the brake fluid reservoir.



ENGINE BAY & REAR STORAGE COMPARTMENT

- Open the engine compartment.



CHASSIS TUNNEL

- You will need to lift the vehicle off the ground to remove the under-car panels. It is recommended to use an automotive lift. For the do-it-yourself install, use a floor jack with a jack puck and place lifting blocks under all 4 tires.



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- Locate the center panel that runs the length of the car. At the rear of that panel is a smaller metal panel with 6 bolts. Using a 15mm socket, remove the 4 rear bolts on that panel. Using a 21mm socket, loosen the 2 largest bolts. The panel should slide rearward and drop off the vehicle.



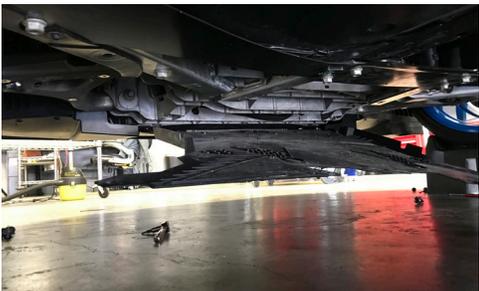
- At the front of the center panel is another small metal panel. Using a 15mm socket, loosen the bolts holding this panel.



- Using a 13mm socket, remove the bolts from the center panel and remove the panel from the vehicle.



- Using 10mm, 13mm, and 15mm sockets, remove the rear panel from the vehicle.



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Step 2: Purge Line Installation

- Using a 1/4" drill bit, drill a hole in the cowl between the wiper pocket and the windshield washer grid.



- Using a 5/8" wrench (fitting) and a 1/2" wrench (nut), install the bulkhead fitting on the Relay Mounting Bracket with the nut side of the fitting on the bottom side of the bracket.



- Apply Blue Loc-tite to the NPT thread on the 90° fitting and install into the purge solenoid, with the AN thread pointed towards the firewall.



- Cover both ends of the steel braided feed line with tape to prevent debris from getting in.



- Starting at the center of the tunnel under the car, route the hose toward the front of the car beside the HVAC piping.

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- Pull the purge line to the driver side of the car and over the HVAC tubing into the area of the front storage compartment.



- Route the purge line to the rear of the car past the ECU.



- Then, direct the line toward the passenger side of the tunnel, and up the firewall.



- The purge line should run under the engine bay crossbar and various vacuum lines up to the purge solenoid.



- Remove the tape from both ends of the feed line then blow out the 159" hose with compressed air.

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- Using a 7/16" wrench, connect one end of the purge line to the bulkhead fitting.



- Using a 7/16" wrench, connect the other end to the 90° fitting on the purge solenoid.



- Install the Relay Mounting Bracket under the brake fluid reservoir with the OEM bolt and 13mm socket making sure to place the provided spacer between the bracket and the vehicle.



- Reinstall the passenger windshield wiper.

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- Install the purge hardline. Route it through the drilled hole in the cowl, then fasten it to the bulkhead fitting using a 7/16" wrench.



Step 3: Final Assembly

- Under the car, reinstall the front panel.



- Under the car, reinstall the rear panel.



- Under the car, reinstall the center panel.



- Under the car, reinstall both of the small metal panels.

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- Place the front storage compartment back in the vehicle.



- Reinstall the net tabs, trim buttons, cargo net, and weatherstripping in the front storage compartment.



- Reinstall the 4 mounting screws.



- Reconnect the front storage light/power port connector.



- Reinstall the 4 trim panels around the front storage compartment.

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- Open the nitrous bottle pressurizing the main feed line. Push the purge button and check for any leaks in the purge line feed, then verify the purge discharge angle clears any obstruction.

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