



2016-2019 Cadillac CTS-V3 Plate Conversion

PART NUMBER: 00-42034

INSTALLATION INSTRUCTIONS

This Nitrous Outlet Vehicle Specific Plate Conversion is designed specifically for the 2016-2019 Cadillac CTS-V3. 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:

- 10mm Deep Socket
- 8mm Socket
- 6" Extension
- Ratchet
- 3/8" Wrench
- 7/16" Wrench
- 9/16" Wrench
- 5/8" Wrench
- 11/16" Wrench
- Flat Head Screwdriver

**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

- Make sure your vehicle is keyed off.
- Open the hood and remove the plastic cover on the supercharger by pulling upward and releasing it from the mounting studs. After the nitrous system installation, this cover may no longer fit in the vehicle.



- Remove the weather stripping on the radiator cover panel by sliding it off the retaining clips.



- Using a flathead screwdriver, remove the radiator cover panel by releasing the pins on each side, then pulling it from the retaining clips.



IMPORTANT: All appropriate safety equipment (gloves, tools etc.) must be used during the installation of this product(s). Nitro Dave's LLC accepts NO responsibility for injuries resulting in the installation of any product(s). Nitrous oxide is for off-road use only.

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- Disconnect the PCV hose.



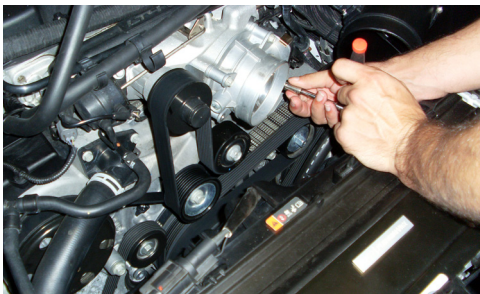
- Disconnect the IAT sensor.



- Using an 8mm socket, loosen the hose clamps on the intake tube then remove the tube from the vehicle.



- Disconnect the TPS connector.



- Using a 10mm socket, remove the 4 bolts holding the throttle body and remove it from the vehicle.

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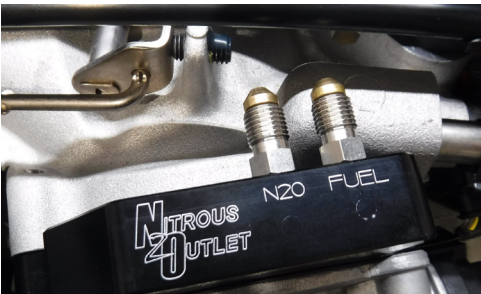
Step 2 – Nitrous Plate Installation

- Make sure that the intake manifold and nitrous plate O-rings are intact and properly seated in place.



- Using a 10mm deep socket, install the nitrous plate between the throttle body and intake manifold with the provided 6mm bolts.

****Note:** You should be able to properly read the engraved Nitrous Outlet logo while standing at the front of the vehicle.



Step 3 – Jet Installation

- Install the nitrous and fuel jet into the nitrous plate. The plate is engraved N2O for nitrous jet location and engraved FUEL for fuel jet location.

****Note:** Use the jet card that came with the nitrous system to choose the correct jetting recommendation for your desired horsepower.



Step 4 – Nitrous & Fuel Line Installation

- Connect your nitrous and fuel lines to the EFI plate.



Step 5 – Final Assembly

- Reconnect the TPS connector.

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- Reconnect the air intake tube.



- Reconnect the IAT sensor.



- Reconnect the PCV connector.



- Replace the radiator cover and weatherstripping.



CONCLUSION

You have finished your conversion.

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