



CPT COLD AIR INTAKE SYSTEM

Installation Instructions

Part # CPT-419

1 piece 3.0"

01-02 CL Type S 3.2L (All)

2003 CL Type-S 3.2L (Auto Transmission)

02-03 TL Type S 3.2L (without Fog Lights)

Check Point Tuning
Fullerton, CA 92831

CPT-419

01-02 CL Type S 3.2L (All)

2003 CL Type-S 3.2L (Automatic Transmission)

02-03 TL Type S 3.2L (without Fog Lights)

Installation Instructions

We recommend you have a trained professional install this product. Please be sure to read and understand ALL these instructions prior to installation of this product.

Note: This intake pipe kit requires the removal and reinstallation of emissions related components. If you are not familiar with the installation and/or the operation of these components please refer this installation to a qualified professional.

1. Getting started
 - a. Make sure the vehicle is parked on a level surface.
 - b. Set the parking brake and block the rear wheels.
 - c. Disconnect negative battery cable.
 - d. If the engine has ran in the last 2 hours, let it cool down.
 - e. Jack up the vehicle and support with appropriate jack stands.
 - f. Disconnect the driver side wheel.

2. Removing the stock intake system

Before removing any of the O.E. components label each individual part so that no components become mixed up during the installation process.

- a. Disconnect the breather hose from the stock intake pipe and valve cover, and remove from vehicle.
- b. Disconnect the larger hose and remove from vehicle.
- c. Disconnect and remove the upper stock air box.
- d. Disconnect and remove the lower splash guard.
- e. Disconnect and remove the driver side inner fender splash guard.
- f. Disconnect and remove the lower air box.
- g. Disconnect and remove the stock intake from the throttle body.
- h. Disconnect and remove the driver side air box shield.
- i. Disconnect and remove the driver side air box shield support bracket.

3. Installing the CPT Cold Air System

When installing the cold air intake system do not completely tighten the hose clamps or mounting tab hardware until instructed to do so later in these instructions. Make sure the CPT pipe and filter are clean and free of debris before installing.

- a. Install the nipple side of the intake pipe to the throttle body, making sure to use a rubber boot with hose clamps on both ends.
- b. Install the rubber mount from the intake bracket to the hole that it lines up with on the inner fender well.
- c. Install the breather hose from the valve cover to the small nipple on the CPT intake, and secure with hose clamps.
- d. Install the larger hose on to the larger nipple on the CPT intake and the location where the stock hose was removed from earlier.
- e. Install the CPT Filter on to the end of the intake pipe, adjusting until proper clearance is achieved.
- f. Adjust the intake pipe until it is touching no surfaces of the vehicle, then tighten all clamps and connections.

4. Reassembling the vehicle

- a. Reinstall the fender liner and splash guard.
- b. Reinstall the driver side wheel.
- c. Perform a final inspection of the engine bay, making sure all fasteners are properly tightened.
- d. Reconnect the negative battery terminal.
- e. Lower the vehicle, and then tighten the lug nuts on the driver side wheel.
- f. Test drive the vehicle to ensure proper operation.

-END OF INSTRUCTIONS-

FAQ

Why does my car have a check engine light after installation?

Disconnecting the battery during installation is an important step required to clear the ECU settings. After installation, it could take a mile or two for the vehicle to readjust to the new amount of airflow, and for the check engine light to clear.

If not, please check that the MAF sensor is facing the same direction as it was in your stock intake system, and that there are no holes or metal remnants near the MAF sensor that could be disrupting the air flow.

Why is my pipe or filter off by 1-2 inches?

Failure to install the vibramount correctly can throw off the alignment of the whole intake. The vibramount serves as a rubber spacer BETWEEN the intake bracket and your car (or heat shield) to absorb the vibrations that would otherwise damage and cause the bracket to break off.



Why is this pipe bigger than my engine bay and stock intake?

CPT intakes by design are often larger than your stock intake system. The point is to move the point where the filter is to get the coldest air possible, which usually means using a longer pipe to move the intake point towards the lower front of the vehicle.

Who do I contact if I have more questions?

For further assistance, please email us at sales@tunersdepot.com