

CPT COLD AIR INTAKE SYSTEM

Installation Instructions

1 piece 2.75"

Part #CPT-570

08-10 Pontiac G6 2.4L 4cyl (w/Air Pump) 08-12 Chevy Malibu 2.4L 4cyl (w/Air Pump)

CPT-570

Check Point Tuning

Fullerton, CA 92831

2008-10 Pontiac G6 2.4L 4cyl (w Air Pump)

2008-12 Chevy Malibu 2.4L 4cyl (w Air Pump) Installation Instructions

We recommend you have a trained professional install this product.

Please be sure to read ALL these instructions prior to installation.

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. Preparation 1.

 a. Make sure the vehicle is parked on a level surface. b. Set the parking brake.

2.

- c. Make sure the engine has cooled down for at least an hour. d. If your radio has a security code, make sure you have it
- - recorded before you disconnect your vehicle's power.
- e. Disconnect the negative battery terminal. Removing the stock air intake system

part so that no components become mixed up during the

Before removing any of the O.E. components label each individual

installation process. Remove oil filler cap. b. Disconnect MAF sensor harness.

d. Disconnect crank case breather hose from intake manifold.

air box.

installation.

with a hose clamp.

washer and nut.

hardware as needed.

clamp.

4.

3.

- e. Loosen the hose clamp on the throttle body located under the
- engine cover.

c. Loosen 2 hose clamp on the accordion inlet tube.

- f. Lift the engine cover and remove.
- g. Remove coupler on the throttle body. h. Unclip the air box and remove assembly from engine bay. Remove the crank case breather hose from the valve cover.
- Loosen the 10mm bolt on the air box. k. Remove the lower half of the air box, then replace the 10mm

Installing the CPT Cold Air Intake

bolt securing the A/C line. Loosen and remove 2 screws attaching the MAF sensor to the

m. Remove the MAF sensor from the air box and set aside.

- 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. Be sure the CPT

Piping and Filter are clean and free of debris before beginning

with 2 screws. Replace the oil filer cap. c. Install supplied vacuum hose onto the breather hose fitting on the valve cover. d. Attach the shorter end of the silicon elbow to the throttle body

a. Install the MAF sensor into the CPT intake pipe and secure

support and secure with a nut and washer. f. Install the CPT intake pipe into the silicon elbow as secure with a hose clamp.

h. Secure the CPT intake pipe bracket to the vibra mount with

If equipped with air pump break the 3 hose clamps on the air

e. Install vibra mount to the square cutout on the radiator

g. Attach the breather hose to the CPT intake pipe.

- pump line, then remove the plastic hard line. Install the CPT air filter onto the CPT intake pipe using a hose
- Reconnect MAF sensor harness. Position and adjust the cold air intake assembly for the best possible fit then tighten all the cold air intake assembly
- Re-assemble the vehicle

a. Inspect the engine bay for any loose tools and check that all

fasteners that were moved or removed are properly tightened.

- c. Start the vehicle and check for proper operation. d. Please note that your vehicles computer may act abnormally for the first few minutes of driving as it adjusts to the increased amount of airflow. Normal operation should resume
- FAQ Why does my car have a check engine light after installation?

-END OF INSTRUCTIONS-

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

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

cause the bracket to break off.

b. Reinstall the negative battery terminal.

after a few miles of driving.

your stock intake system, and that there are no holes or metal remnants near the MAF sensor that could be disrupting the air flow.

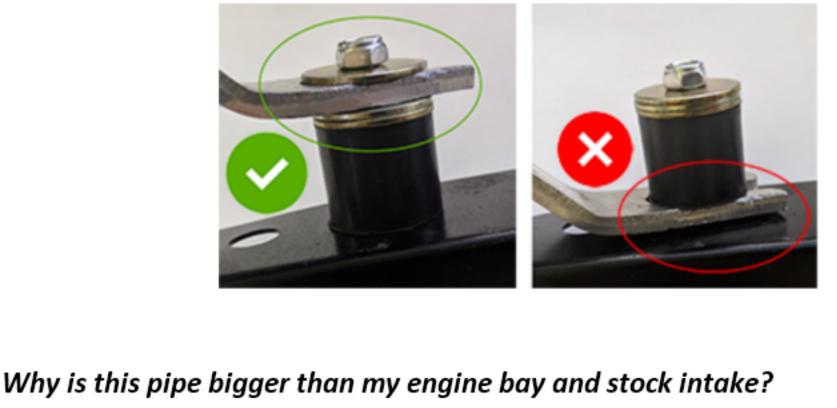
Failure to install the vibramount correctly can throw off the alignment of the whole

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

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



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?