



CPT COLD AIR INTAKE SYSTEM

Installation Instructions

Part # CPT-433

2 piece 2.5"

00-05 Eclipse 4cyl

Check Point Tuning

Fullerton, CA 92831

CPT-433

00-05 Eclipse 4 cyl. (2.5")

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

- Make sure the vehicle is parked on a level surface
- Set the parking brake
- Disconnect negative battery terminal
- If the engine has ran in the last 2 hours – let it cool down

2. Removing the stock air inlet system

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

- Disconnect and remove breather hose from the stock intake pipe.
- Disconnect the Mass Air Flow (MAF) sensor wire harness.
- Loosen the hose clamps on the stock air intake piping, then disconnect and remove the stock intake pipe from the vehicle.
- Disconnect the 2 plastic tabs on the intake funnel, then disconnect the intake funnel from the air box and remove from the vehicle.
- Unbolt and remove the air box from the mounting bracket. Remove from vehicle.
- Unbolt the mounting bracket (2 bolts) and remove from vehicle.
- Unbolt the MAF Sensor (4 nuts) from the stock air box, and set aside for reinstallation.

3. Installing the 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.

- Connect the longer side of the black rubber elbow to the throttle body and install hose clamps on both ends.
- Install the CPT pipe with the nipple onto the elbow, and tighten just enough to hold.
- Install a rubber reducer onto the end of the installed CPT Pipe, and install hose clamps on both ends.
- Bolt the included MAF sensor adaptor to the MAF sensor and secure with washers.
- Install the MAF sensor adapter to the exposed rubber reducer on the installed CPT Pipe and secure hose clamp.
- Bolt the intake bracket to the bolt it lines up to on the cylinder head.
- Install a rubber boot onto the MAF sensor adapter with hose clamps.
- Install the bracket end of the secondary pipe to the rubber boot on the MAF sensor adapter.
- Install the rubber mount between the bracket on the secondary intake pipe and the hole it lines up with on the inside fender well.
- Install the filter on to the end of the intake pipe and adjust until proper clearance has been obtained. If you opt to detach the fender liner and splash guard in order to access the filter install area, they MUST be reinstalled prior to operation of the vehicle. Failure to do so will result in severely diminished performance and increased potential for severe engine damage.
- Install the new breather hose from the nipple on the primary intake pipe to the valve cover.
- Reconnect the MAF sensor wire harness to the MAF sensor.
- Adjust the CPT intake system until it is touching no surfaces of the vehicle. Tighten all clamps and connections.

4. Re-assembling the vehicle

- Re-install the fender lining and splashguard if it was removed during the installation.
- Inspect the engine bay for any loose tools that may have been used during the installation, and check to see that all fasteners are properly tightened.
- Reconnect the negative battery terminal.
- Start engine and perform a final inspection.

- **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