



## CPT COLD AIR INTAKE SYSTEM

### Installation Instructions

Part # CPT-434

2 piece 2.75"

02-05 Lancer 2.0L MT

Check Point Tuning

Fullerton, CA 92831

**CPT-434**

**02-05 Lancer 2.0L MT (2.75")**

#### Installation Instructions

**We recommend you have a trained professional install this product. Please be sure you thoroughly understand ALL the instructions before attempting installation.**

**Note: This installation requires the removal and reinstallation of sensitive emissions related components. If you are not familiar with the installation and/or the operation of such components, please refer this installation to a qualified professional.**

#### 1. Preparing the installation area

- Make sure the vehicle is parked on a level surface
- Set the parking brake
- If the engine has ran in the last 2 hours – let it cool down
- Disconnect the negative battery terminal
- Jack up the front of the vehicle and support with appropriate jack stands.

#### 2. Removing the stock intake system

Make sure to label the stock parts and note their orientation prior to removing them from the vehicle. Be careful when disconnecting all sensors, wires and other sensitive electrical components, as they can easily be damaged.

- Unbolt and remove the front driver side wheel.
- Unfasten and remove the inner fender liner of the front driver wheel well.
- Unfasten the two fasteners holding the air scoop leading to the grill. Disconnect and remove the air scoop from the vehicle.
- Loosen hose clamp on stock intake pipe and disconnect the MAF Sensor wire plug. Unbolt the 2 bolts on the right side of the air box. Disconnect the breather hose from the engine. Unclip the throttle cable and MAF sensor wire from the air box.
- Disconnect and remove the air box from the vehicle.
- Disconnect the MAF Sensor from the air box and set aside.
- Unbolt the air box bracket (3 bolts) and remove from the vehicle.

#### 3. Installing the CPT Cold Air System

Do not completely tighten any hose clamps or mounting hardware until instructed to do so as minor adjustments might be needed during the installation. Make sure the CPT pipe and filter are clean and free of debris before installation.

- Connect the included MAF adapter to the stock MAF sensor removed in step 2e.
- Using a rubber boot and hose clamps, install the MAF assembly to the longer side of small intake pipe.
- Install the other end of the small pipe to the throttle body using the included rubber reducer, making sure to use hose clamps on both sides.
- From underneath the vehicle route the non bracket end of the longer pipe through the air box hole to the MAF adaptor to determine the location of the screw hole in the frame that will line up with the CP intake pipe. Install the included rubber mount to this hole.
- Using a rubber boot and hose clamps, install the longer pipe to the end of the MAF adaptor.
- Install the bracket on the end of the pipe to the rubber mount now screwed into the frame.
- Install the filter to the end of the pipe and position for best fitment.
- Adjust the pipe and filter until the intake system is not interfering with any other devices and adequate hood clearance is achieved.
- Connect the included breather hose to the valve cover, making sure to use the small hose clamps on both ends. Reconnect the MAF sensor wire plug to the MAF sensor.
- Tighten all clamps and connections.

#### 4. Re-assembling the vehicle

- Re-install the fender lining, and the front driver side wheel.
- Lower the vehicle and retighten all connections.
- Reconnect the negative battery terminal.
- Start engine and perform a final inspection.

- **END OF INSTRUCTIONS** -

#### FAQ

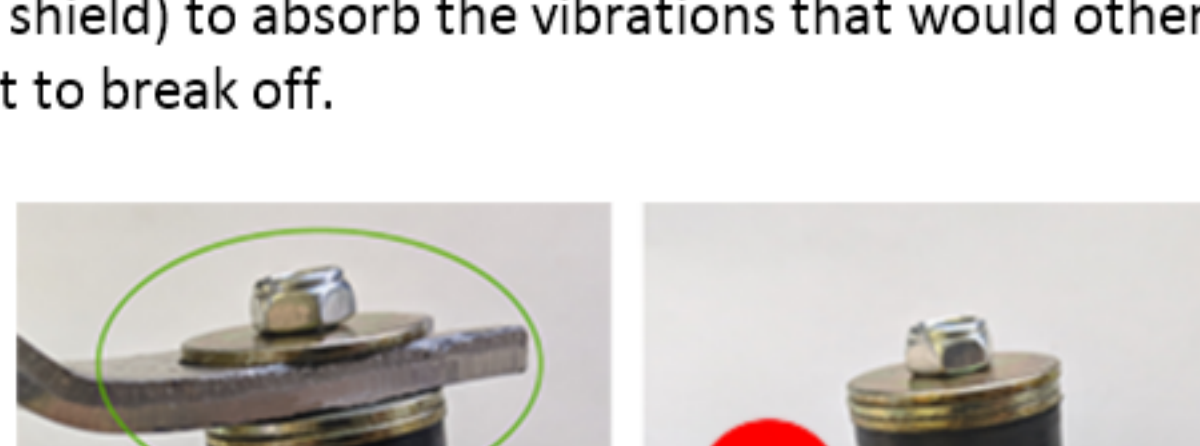
##### **Why does my car have a check engine light after installation?**

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](mailto:sales@tunersdepot.com)