



CPT COLD AIR INTAKE SYSTEM

Installation Instructions

Part #CPT-782

2 piece 3.5"

11-19 Chrysler 300 3.6L 6cyl

11-19 Dodge Challenger/Charger 3.6L 6cyl

Check Point Tuning

Fullerton, CA 92831

CPT-782



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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.

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

2. Removing the stock air 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. Remove the engine cover.
- b. Loosen hose clamp on throttle body.
- c. Rotate and remove the air temp sensor from the intake tube.
- d. Disconnect intake tube from the throttle body.
- e. Remove the bolt holding the factory air box in place.
- f. Disconnect the crankcase breather hose from the air box assembly.
- g. Remove the intake assembly.

3. Installing the CPT Cold Air Intake

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 installation.

- a. Install straight hose onto the throttle body using a hose clamp.
- b. Install vibra mount into the threaded hole used to attach the factory air box.
- c. Install sensor grommet into the hole in the CPT intake pipe.
- d. Place the CPT intake pipe into the straight hose.
- e. Install the air temp sensor into the hole with the sensor grommet installed.
- f. Installed the 3.5" straight hose onto the flared end on the CPT intake pipe and secure with hose clamps.
- g. Place the 3.5" CPT intake pipe into the straight hose and line up the metal bracket with the vibra mount installed earlier.
- h. Secure the CPT intake pipe to the vibra mount using supplied washer and nut.
- i. Install the CPT air filter onto the end of the CPT intake pipe and secure with a hose clamp.
- j. Connect the vacuum hose on to the fitting on the CPT intake pipe and the other end of the hose to the crank case breather line.
- k. Position and adjust the cold air intake assembly for the best possible fit then tighten all the cold air intake assembly hardware as needed.

4. Re-assemble the vehicle

- a. Replace the engine cover.
- b. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- c. Reinstall the negative battery terminal.
- d. Start the vehicle and check for proper operation.
- e. 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 after a few miles of driving.

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