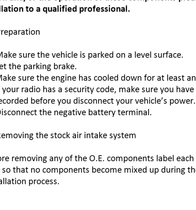
CPT COLD AIR INTAKE SYSTEM

Installation Instructions
Part# CPT-714
2 piece 3"
12-15 Honda Civic 1.8L 4cyl

Check Point Tuning
Fullerton, CA 92831
CPT-714



2012-15 Honda Civic 1.8L 4cyl

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 front bumper.
b. Remove 2 clips from the splash guard holding the snorkel end of the air box located by the battery.
c. Remove the velocity adaptor on the air intake assembly.
d. Remove the resonator tube from the lower air box.
e. Remove the resonator tube from the engine bay.
f. Turn the steering wheel full lock toward the left to allow clearance to remove the resonator box.
g. Remove any plastic clips attaching the front portion of the fender liner to the car..
h. Loosen the 2 10mm bolts holding the resonator box onto the car then remove the resonator box.
i. Loosen 2 10mm bolts holding the air box assembly onto the car.
j. Using pliers disengage the spring clamp holding the steel crank case breather tube to the intake tube then pull the crank case breather tube out of the intake tube.
k. Disconnect the MAF sensor harness and release the harness retaining clip from the air box assembly.
l. the air box then disconnect the intake tube from the air box.
m. Now remove the air box from the engine bay.
n. Loosen the hose clamp attaching the intake tube to the throttle body then remove the intake tube from the engine bay.
o. Release the spring clamp holding the crank case breather hose to the valve cover then remove the hose from the valve cover fitting.
p. Make sure the engine is completely cooled down before detaching the metal hose assembly from the rubber coolant hoses.
q. Connect the 2 coolant hoses together with the supplied ¼" coupler and secure with the factory spring clamps.

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 a vibra mount to threaded hole that was used to mount the stock air box.
b. Install the second vibra mount into the threaded hole located on the side of the frame rail right below the driver side headlight.
c. Remove 2 screws attaching the MAF sensor to the air box then remove the MAF sensor from the factory air box
d. Install MAF sensor onto the primary CPT intake pipe and secure with 2 screws.
e. Install the step hose onto the throttle body and secure using supplied hose clamps.
f. Install the straight hose to the lower opening of the primary CPT intake pipe and place 2 hose clamps over it.
g. Lower the primary CPT intake pipe into the engine bay and position the opening to line up with the straight hose on the throttle body and the intake pipe 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 to the secondary intake pipe opening closes to the welded bracket.
j. Now install the secondary CPT intake pipe from the bottom lining up to the straight hose on the primary CPT intake pipe and the bracket to the vibra mount on the side for the frame rail.
k. Secure the secondary CPT intake pipe to the vibra mount using supplied washer and nut.
l. Tighten the hose clamp securing the secondary CPT intake pipe to the straight hose.
m. Reconnect the MAF sensor harness to the MAF sensor.
n. Install the supplied vacuum hose to the crank case breather fitting on the valve cover then connect the other end of the hose to the fitting on the primary CPT intake pipe.
o. 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. Reinstall the front bumper and fender liner.
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.

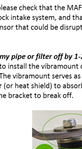
-END OF INSTRUCTIONS-

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