



CPT COLD AIR INTAKE SYSTEM

Installation Instructions

Part# CPT-715

1 piece 3"

12-15 Honda Civic Si 2.4L 4cyl

Check Point Tuning
Fullerton, CA 92831

CPT-715

2012-15 Honda Civic Si 2.4L 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

- Make sure the vehicle is parked on a level surface.
- Set the parking brake.
- Make sure the engine has cooled down for at least an hour.
- If your radio has a security code, make sure you have it recorded before you disconnect your vehicle's power.
- 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.

- Disconnect MAF sensor harness.
- Remove 2 screws attaching the MAF sensor to the air box.
- Remove the MAF sensor from the air box and set aside.
- Loosen the hose clamp holding the intake tube to the throttle body.
- Loosen the spring clamp holding the crankcase vent tube to the intake tube using a pair of pliers.
- Pull the crankcase vent tube out of the intake tube.
- Loosen the spring clamp holding the breather tube to the valve cover then remove the breather tube from the valve cover.
- Unclip the 2 metal clips attaching the upper and lower air box together.
- Disconnect the factory intake tube from the throttle body then remove the upper air box and intake tube assembly from the engine bay.
- Remove the 10mm bolt securing the lower air box to the car then lift the rear of the lower air box to detach it from the rear grommets and remove it from the engine bay.
- Make sure the engine is completely cooled down before detaching the metal hose assembly from the rubber coolant hoses coming out of the throttle body and the upper radiator hose housing.
- Connect the 2 coolant hoses together with the supplied ¼" coupler and secure with the factory spring clamps.
- Loosen the 10mm nuts on both the positive and negative battery terminals then detach terminals from the battery.
- Loosen the 10mm nuts on the battery tie down strap then remove.
- Now remove the battery and lower battery tray from the engine bay.
- Remove the 2 12mm bolts securing the battery support bracket to the chassis.
- Remove the 10mm bolt attaching the ECU bracket to the battery support bracket
- Remove 2 10mm bolts attaching the lower air box resonator duct to the battery support bracket.
- Remove the battery support bracket.
- Pull on the lower resonator duct to detach from the resonator box and remove it.

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.

- Install a vibra mount to threaded stud on the clutch slave cylinder line bracket
- Place 2 hose clamps onto the silicon elbow and install it onto the throttle body opening then tighten the hose clamp on the throttle body side of the elbow.
- Install MAF sensor onto the CPT intake pipe and secure with 2 screws.
- Install the CPT air filter onto the end of the CPT intake pipe and secure with a hose clamp.
- Now shift the transmission into 5th gear so clearance of the intake to the shift lever counterweight can be checked and cleared.
- Lower the CPT intake assembly into the engine bay and position the opening to line up with the silicone elbow and the intake pipe bracket with the vibra mount installed earlier.
- Secure the CPT intake pipe to the vibra mount using supplied washer and nut.
- Secure the CPT intake pipe to the silicon elbow with a hose clamp.
- Check that the shift lever counterweight clears the CPT intake pipe and adjust as needed.
- Attach the supplied vacuum hose to the crankcase vent tube port on the valve cover and then the vacuum port on the CPT intake pipe.
- Reconnect the MAF sensor harness to the MAF sensor.
- Reinstall the battery tray and battery in reverse order of removal.
- 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

- Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- Reinstall the negative battery terminal.
- Start the vehicle and check for proper operation.
- 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