



CPT COLD AIR INTAKE SYSTEM

Installation Instructions

Part #CPT-718

1 Piece 3"

16-18 Honda Civic

2.0L Non-Turbo

Check Point Tuning
Fullerton, CA

CPT-718

2016-18 Honda Civic 2.0L Non-Turbo

Congratulations on your new CPT Cold Air Intake System!

Your CPT intake system has been highly tuned after many years of research and development to provide the perfect marriage between form and functionality. The cold air design replaces the stock air intake location, much like a turbo intercooler, to allow the cooled air from the lower front of the vehicle to be forced into the engine via the intake, especially at higher speeds. This circumvents the extremely high intake temperatures of the engine area. In addition, Check Point Tuning Products is proud to be the very FIRST company that offered a cold air intake in a polished aluminum design. We realized back in the 1990's that a polished aluminum intake provides a more lightweight, attractive, and highly DURABLE alternative to the stock, plastic, and ceramic applications that were available.

The CPT Stainless Steel filter is constructed of high grade T304 stainless steel, with a fine stainless steel micro mesh. Its' strong metal construction provides an extended life over paper filters, and results in a deeper resonance giving your car a more pleasing guttural exhaust pitch.

All Check Point Tuning Products are backed by a One Year Warranty for defects in structure and workmanship.

Warning: The CPT Cold Air Intake System is not designed to be operated underwater! Avoid driving or submerging your vehicle into large puddles or flooded areas that place your filter underwater. Failure to do so may result in water ingestion into the intake system causing severe engine damage. If you anticipate driving in submerged or flooding conditions, replace your Cold Air Intake System with your stock intake assembly immediately.

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 located on the air box.
- Loosen hose clamps attaching the intake hose to the throttle body.
- Disconnect crankcase breather hard line from intake tube using a pair of pliers to loosen the spring clamp.
- Unclip the upper air box assembly from the lower assembly and remove from engine bay.
- Remove the plastic clips securing the plastic cover on the radiator support.
- Remove the plastic cover from the top of the radiator support.
- Loosen 2 10mm bolts and 2 push-clips securing the lower air box assembly and remove the assembly.
- Loosen the 10mm bolt securing the air box bracket to the car.
- Attach rubber trim to the top edge of your CPT heat shield.

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.

- Position the CPT heat shield lining up the mounting holes using the bolt in step "h" of the removal process to secure the back of the CPT heat shield.
- Secure the bottom mounting hole on the CPT heat shield to the frame using supplied bolt and washer.
- Install vibramount to the threaded factory air box mounting hole.
- Remove the MAF sensor from the air box secured with 2 screws.
- Install the MAF sensor into your CPT air intake pipe using 2 screws.
- Install the step hose to the throttle body and secure using hose clamps.
- Install your CPT intake tube into the step hose, aligning the mounting bracket to the vibramount.
- Secure the CPT intake pipe to the vibramount using supplied mounting nut.
- Adjust for the CPT intake pipe for best fitment before tightening mounting hardware.
- Reconnect MAF sensor harness.
- Install supplied section of vacuum hose to CPT intake pipe fitting.
- Press the factory crankcase breather hard line into the 10mm hose section.
- Install CPT air filter onto your CPT intake pipe.

4. Re-assemble the vehicle

- Double check fitment and secure all hardware on your CPT intake assembly.
- 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