



CPT Intercooler Piping Kit

Installation Instructions

Part #CPT-717
3 piece
16-18 Honda Civic
1.5L Turbo

Check Point Tuning
Fullerton, CA

CPT-717 2016-18 Honda Civic 1.5L Turbo

Intercooler Piping Kit

Congratulations on your new CPT Intercooler Piping Kit!

Your CPT Intercooler Piping Kit has been tuned and tested after many years of research to provide the perfect marriage between form and functionality. The aluminum piping replaces your stock piping, giving your turbo system better looks, sound, and performance.

Check Point Tuning 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. We have since expanded into intercooler piping replacements as well, using our tried and tested aluminum mandrel bent piping.

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

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 intercooler piping system

Before removing any of the O.E. components label each individual part so that no components become mixed up during the installation process.

- Pull back the vacuum line on the cold side intercooler pipe.
- Loosen 2 10mm bolts attaching the intercooler piping to the thermostat housing.
- Disconnect both sensor harnesses on the upper intercooler tube.
- Loosen hose clamps on the throttle body.
- Disconnect temp sensor harness routing to make installation process easier.
- Loosen the hose clamp on the intercooler pipe.
- Carefully remove the upper intercooler pipe from the engine bay.
- Remove 90 degree hose from the engine bay.
- (With front bumper cover removed, or accessed from underneath the car) Loosen 2 10mm bolts attaching the lower intercooler pipe
- Remove lower intercooler pipe.

3. Installing the CPT Intercooler Piping Kit

When installing the CPT Intercooler Pipes, do not completely tighten the hose clamps or mounting tab hardware until instructed to do so later in these instructions. Be sure piping is clean and free of debris before beginning installation.

- Install the hump hose to the throttle body and secure with hose clamp.
- Remove the 2 bolts securing the 2 temp sensors on the factory intercooler piping.
- Install the 2 temp sensors removed in the last step onto your CPT intercooler piping and secure with mounting bolts.
- Install CPT upper intercooler piping into the hump hose and secure with hose clamp. (do not tighten yet.)
- Install the 2.25" hump hose on the upper CPT intake pipe and secure with hose clamp.
- Install CPT lower intercooler pipe.
- Transfer the O-ring gasket on the factory intercooler pipe onto you CPT intercooler pipe.
- Reconnect temp sensor harnesses.
- Adjust your CPT intercooler piping assembly before tightening all mounting hardware.
- Loosen the clamp on the turbo using a 10mm socket.
- On the backside of the hot-side intercooler pipe locate and loosen the 10mm bolt securing the intercooler pipe.
- Loosen the 2 10mm bolts securing the intercooler piping located behind the bumper cover.
- Carefully remove the hot-side intercooler piping assembly out of the car.
- Install a vibramount to the mounting bracket in step "k"
- Install the elbow hose to the turbo securing with hose clamps (do not tighten yet.)
- Install CPT intercooler pipe into the elbow hose and secure with hose clamp.
- Install factory O-ring gasket and secure the flange connection with 2 10mm bolts.
- Adjust and tighten the assembly.

4. Re-assemble the vehicle

- Double check fitment and secure all hardware on your CPT intake assembly.
- Replace front bumper cover.
- 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 new amount of airflow. Normal operation should resume after a few miles of driving.

-END OF INSTRUCTIONS-

FAQ

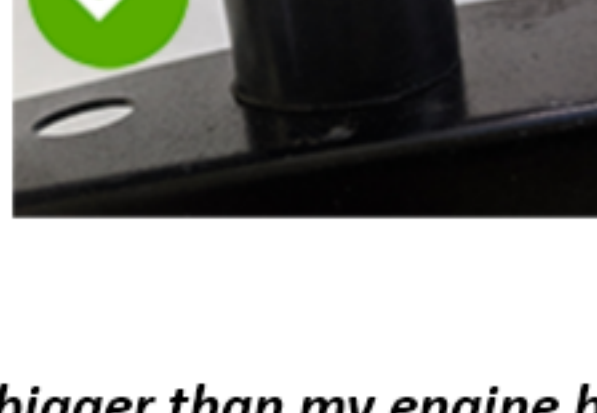
Why does my car have a check engine light after installation?

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