



CPT COLD AIR INTAKE SYSTEM

Installation Instructions

Part# CPT-683

08-12 Honda Accord V6

Check Point Tuning
Fullerton, CA 92831

CPT-683

08-12 Honda Accord 3.5L V6

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.

The installation of this intake is labor intensive, and requires removal of the front bumper, driver side wheel, slight bending of the condenser coil, and if your vehicle is equipped with fog lights, modification of the fog light brackets.

1. Preparation

- Make sure the vehicle is parked on a level surface.
- Set the parking brake.
- If the engine has run in the last hour, let it cool before attempting installation.
- 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. Disconnect the positive battery terminal. Undo the washers on the battery hold down. Remove the battery and battery tray from the vehicle and place in a secure location. Do NOT leave your battery directly on the street as this will drain it.
- Jack up the front of the vehicle and support with jack stands. Remove the driver side wheel. Unclip the 2 clips on the wheel well lining. Unclip the 3 clips on the adjacent bottom plastic tray. Push back the wheel well lining to access the installation area.
- The front bumper needs to be removed. Undo the 7 clips on top of the bumper and the 4 clips on the bottom of the bumper. Unscrew the 2 screws on the bottom corners of the bumper. Before removing the bumper, unclip the fog light harnesses from the fog lights (if applicable) and remove the bumper from the vehicle. Make sure to place the bumper on a clean surface to prevent scratching it.

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.

- Unclip and remove the air intake scoop that is located in front of where the battery was towards the front of the vehicle.
- Disconnect the MAF sensor harness from the MAF sensor located on the back of the air box. Undo the green clip and free the MAF sensor wire from the air box. Unscrew the MAF sensor and carefully set aside for reinstallation.
- Disconnect the PVC tube running from the air box tube to the motor by using pliers to squeeze and release the clamps on both ends. Double check that the engine has cooled, and then place a rag beneath the other tube running parallel to the PVC tube and disconnect it. Be prepared for a small amount of coolant to leak out.
- On the bracket where the battery and battery tray were placed, unbolt the 2 bolts on top, the 2 bolts on the side of the chassis, and the 1 bolt that connects the battery bracket to the intake bracket. Remove the battery bracket from the vehicle.
- Loosen the hose clamp connecting the stock air box tube to the throttle body. Free the wire running along the front of the stock air box tube. Undo the 2 clips on the sides of the intake tube on the air box. Unbolt the 10mm bolt on the bottom of the air box. Free the air box from the mounting bracket next to the strut tower. Undo the 2 bolts holding the air box to the chassis, and 2 more bolts if the vehicle is an automatic. Remove the air box from the vehicle.

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 CP Piping and Filter are clean and free of debris before beginning installation.

- On the bottom right hand corner of the front of the radiator, locate the small hole that is adjacent to the end of the condenser coil. Run a zip tie through the hole and around the condenser coil. Tighten so that the coil is pulled back towards the radiator about half an inch. Do not cut the zip tie yet in case the condenser coil needs to be pulled back further.
- Take the longer CPT pipe, and install the step hose with 2 hose clamps to the end with the MAF adapter hole and nipple. Install the remaining 3" hose to the other end also using 2 hose clamps. Do not tighten yet.
- Route the longer CPT pipe into the engine bay and down through the front bumper, taking notice of the area on your vehicles frame rail that comes close to scraping the longer CPT pipe. Install the included rubber trimming on to the edge of the frame rail to act as a cushion between the longer CPT pipe and the frame rail. Also, locate the bolt on the vehicle that the bracket on the longer pipe matches up with. Remove the bolt on the vehicle that matched up with the bracket and install one of the included rubber mounts to the bolt hole. Install the longer CPT pipe loosely to the rubber mount.
- From the front of the vehicle, route the bracket end of the shorter CPT elbow pipe to the installed 3" hose on the longer pipe. Note the bolt that lines up with the bracket and remove it. Install the remaining rubber mount to the bolt hole and mount the elbow pipe loosely to the rubber mount.
- If your vehicle came equipped with fog lights, you will need to modify the driver side fog light bracket on the bumper. Unscrew the 3 screws holding in the driver side fog light and remove from the vehicle. Bend the fog light bracket inwards at the point where the white loom is holding in the fog light harness.
- Install the 2 included tubes with hose clamps to replace the stock PVC tube and hose removed earlier. Install the MAF adapter to the MAF adapter port on the longer CPT pipe.
- Install the CPT filter to the end of the pipe.
- Test that the lower tray, splashguard, and bumper can be reinstalled with the cold air and filter in place. The length of the pipe (excluding mounting brackets) should not be touching any part of the vehicle. Adjust the pipe and filter and adjust the zip tie on the radiator and fog light bracket as necessary.
- Tighten all connections.

4. Re-assemble the vehicle

- Reinstall the fog light back into the bumper.
- Reinstall the bumper to the vehicle.
- Reinstall the battery bracket and battery.
- Reinstall the wheel well lining and tray to the bottom of the vehicle.
- Reinstall the driver side wheel.
- Carefully remove the jack stands and lower the jack. Re-tighten the lug nuts.
- Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- Start the vehicle and check for proper operation.

-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