



# CPT COLD AIR INTAKE SYSTEM

## Installation Instructions Part #CPT-892 2 piece 2.75"

2012-17 Hyundai Veloster 1.6L 4cyl Non-Turbo

2012-17 Hyundai Accent 1.6L 4cyl

Check Point Tuning  
Fullerton, CA 92831

### CPT-892

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4cyl Non-Turbo

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### 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. Lift and remove engine cover.
- b. Using a pair of pliers detach the Crank case vent tube from the engine.
- c. Loosen the hose clamp on the throttle body.
- d. Push the clips holding the intake scoop then remove.
- e. Remove 3 10mm bolts attaching the air box to the car.
- f. Pull back the intake tube from the throttle body and remove the factory air intake assembly.
- g. Remove the front bumper cover attached by 4 bolts and plastic clips.
- h. Disconnect fog light harness.
- i. From the front of the car, remove the 10mm bolt attaching the air intake resonator box to the frame.
- j. Remove 2 more 10mm bolts attaching the air intake resonator box to the car.
- k. Remove the air intake resonator box.
- l. Install a vibra mount to the threaded mounting hole that was used to secure the air intake resonator box.

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 silicon hose to the crank case vent hose fitting on the engine.
- b. Slide the step hose over the throttle body and secure using hose clamps.
- c. Install vibra mount onto the threaded mounting hole used to secure the air box.
- d. Install the CPT intake tube to the throttle body, lining up the bracket to the vibra mount.
- e. Secure the CPT intake tube to the vibra mount using supplied washer and 6mm bolt.
- f. Install the straight those on the CPT intake tube then secure using a hose clamp.
- g. Install lower CPT intake pipe to the straight hose and position lining up the mounting bracket with the vibra mount.
- h. Secure lower CPT intake pipe using a hose clamp and supplied washer and 6mm nut to the vibra mount.
- i. Install CPT Air filter to the lower CPT intake pipe and secure using a hose clamp.
- j. Attach the other end of the crank case vent hose to the CPT intake pipe.
- k. 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. Reconnect Fog light harness then reinstall front bumper cover and hardware.
- 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

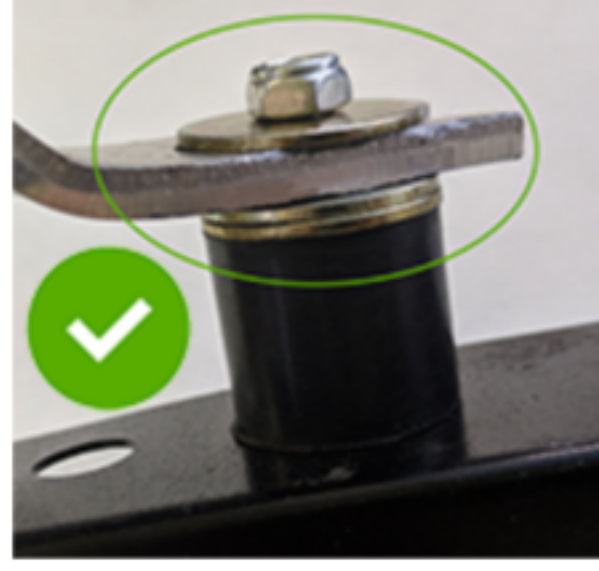
#### ***Why does my car have a check engine light after installation?***

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](mailto:sales@tunersdepot.com)