CPT COLD AIR INTAKE SYSTEM

Installation Instructions

Part #CPT-499

1 piece 3"

15-18 VW Golf VI /GTI MKVI
15-18 Audi A3
1.8T & 2.0 TSI

Check Point Tuning Products
Fullerton, CA

CPT-499
2015-18 VW Golf/GTI/A3
1.8 Turbo & 2.0L TSI 4cyl

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 gradeT304 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**

   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. **Open hood and remove the plastic engine cover.**
   b. **Remove vacuum hose from factory air box.**
   c. **Pinch the clamp on the smog pump hose and disconnect from air box.**
   d. **Loosen 7mm nut securing factory intake tube to turbo.**
   e. **Now, we can remove the factory air box assembly.**
   f. **Locate threaded hole on the vacuum pump and install M6 vibramount supplied.**

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. **Secure supplied step hose with hose clamp to the factory turbo.**
   b. **Install rubber grommets supplied on the heat shield.**
   c. **Install rubber trim on the front of the heat shield.**
   d. **Install the CPT heat shield assembly into the engine bay with the rubber trim positioned below the factory air ram scoop.**
   e. **Align the factory fitting with the rubber grommet lined holes on the CPT heat shield.**
   f. **Align and install rubber trim on the edges of your CPT heat shield.**
   g. **Position CPT intake pipe and secure to the step hose attached to the turbo with supplied hose clamp.**
   h. **Connect the smog pump hose to the fitting on your CPT intake pipe.**
   i. **Attach small vacuum hose to the fitting on your CPT intake pipe.**
   j. **Install your CPT air filter to the CPT intake pipe and secure with hose clamp.**
   k. **Fasten the mounting bracket to vibramount installed earlier on the vacuum pump assembly and secure with supplied washer and nut (10mm head)**
   l. **Finally adjust positioning of your CPT intake and tighten all hardware.**

4. **Re-assemble the vehicle**

   a. **Replace the engine cover.**
   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.**

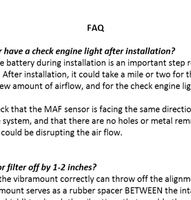
-END OF INSTRUCTIONS

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