

CPT COLD AIR INTAKE SYSTEM

Installation Instructions

Part # CPT-493 1 piece 2.75" 01-06 Golf GTi 1.8T MKIV 01-05 Jetta 1.8T MKIV

CPT-493 01-05 Jetta IV / 01-06 Golf GTi IV

Check Point Tuning

Fullerton, CA 92831

1.8T (2.75")

Please be sure you thoroughly understand ALL the instructions before

We recommend you have a trained professional install this product.

Installation Instructions

attempting installation. Note: This installation requires the removal and reinstallation of sensitive emissions related components. If you are not familiar with the installation

and/or the operation of such components, please refer this installation to a qualified professional. Preparing the installation area

 b. Set the parking brake c. If the engine has ran in the last hour – let it cool down

of the battery.

reinstallation.

e. Jack up the front of the vehicle and support with appropriate jack

d. Disconnect the battery terminals, one terminal at a time.

stands. f. Unfasten and remove the fender lining on the front driver side.

a. Make sure the vehicle is parked on a level surface

- 2. Removing the stock intake system
- Before removing any of the O.E. components label each individual part so that no component become mixed up during the installation process.
- from the battery. Unclip the wires from the back of the battery case. Disconnect the battery wires from the battery case. Disconnect and remove the battery and case from the vehicle. Unbolt the 4 bolts on the lower battery tray. Disconnect and remove the

Unscrew and remove the two plastic covers on the radiator support in front

b. Unbolt the 3 bolts holding down the battery case. Disconnect the fuse box

- battery tray from the vehicle. d. Unplug the MAF sensor wire plug. Loosen the clamps on the intake tube and disconnect from the MAF sensor. Disconnect the breather hose. Unscrew the nut holding the intake tube to the fender and keep for
- e. Remove the remaining 2 bolts located on opposite sides of the air box. Disconnect and remove the air box and lower intake tube from the vehicle. Disconnect the MAF sensor and set aside for re-installation. Leave the tubing from the throttle body intact as the cold air will be installed to this section later.

f. On the plastic cover behind the driver side headlight, unfasten the 2 two

rivets on the radiator support, and the 1 bottom rivet from beneath the vehicle. Disconnect and remove the plastic cover from the vehicle. g. In the area where the plastic cover was located, unclip the ground cable from the clip in the fender

Do not completely tighten any hose clamps or mounting hardware until

installation. Make sure the CPT pipe and filter are clean and free of debris

instructed to do so as minor adjustments might be needed during the

a. Install the nipple end of the cold air pipe to the squared end of the

install the rubber mount to the hole.

Re-assembling the vehicle

the battery.

a.

d.

e.

f.

before installation.

3. Installing the new CPT Cold Air System

original MAF sensor with the included rubber hose and clamps. b. Route the intake pipe with the MAF sensor towards the throttle body to determine the proper location to install the rubber mount on the bottom of the engine bay. Once you have determined the mount location that lines up with the lower bracket on the intake pipe, remove the pipe and

Install the intake pipe to the stock piping from the throttle body, making

sure the lower bracket lines up to the rubber mount. Install a washer

and the original nut to secure the upper bracket to the fender bolt. d. Install the included filter to the bottom end of the cold air pipe. Adjust until proper orientation is achieved. e. Connect the MAF sensor plug to the MAF sensor. Connect one end of

the included breather hose to the nipple on the cold air pipe using a

hose clamp. Connect the black hose adaptor to the other end with a

hose clamp, and then connect the adaptor to the stock breather hose. f. Adjust the pipe and filter until the intake system is not interfering with any other devices and adequate hood clearance is achieved. g. Tighten all clamps and connections.

Re-install the battery tray, and battery case. Reinstall the fuse box to

Reconnect the positive and negative battery terminals, one at a time.

Re install the covers for the radiator support. b. Reinstall the fender lining. C.

Lower the vehicle and retighten all connections.

END OF INSTRUCTIONS -

Start engine and perform a final inspection.

FAQ

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

your stock intake system, and that there are no holes or metal remnants near the

Why is my pipe or filter off by 1-2 inches?

MAF sensor that could be disrupting the air flow.

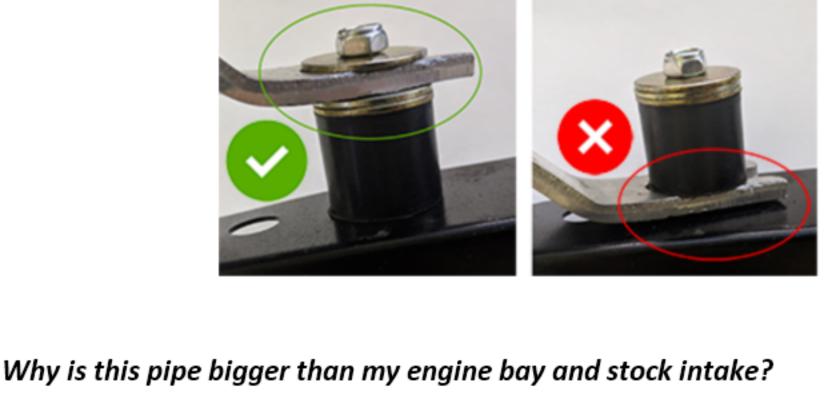
Disconnecting the battery during installation is an important step required to clear

the ECU settings. After installation, it could take a mile or two for the vehicle to

If not, please check that the MAF sensor is facing the same direction as it was in

readjust to the new amount of airflow, and for the check engine light to clear.

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.



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