



## CPT COLD AIR INTAKE SYSTEM

### Installation Instructions

Part # CPT-422

2 piece 2.50"

00-03 Neon SOHC

w/o ABS (exc. R/T)

Check Point Tuning  
Fullerton, CA 92831

**CPT-422**

**00-03 Neon SOHC**

**w/o ABS Exc. R/T (2.5")**

### Installation Instructions

**We recommend you have a trained professional install this product. Please be sure to read and understand ALL these instructions prior to installing this product.**

**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. Getting started
  - a. Make sure the vehicle is parked on a level surface.
  - b. Set the parking brake.
  - c. Disconnect negative battery terminal.
  - d. If the engine has ran in the last 2 hours, let it cool down.
  - e. Jack up the vehicle and support with properly rated jack stands.

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. Disconnect the Intake Air Temperature (IAT) sensor harness, and then remove the IAT sensor from the stock intake pipe.
- b. Disconnect and remove the stock breather hose connecting the valve cover and the stock intake.
- c. Loosen and remove the stock intake pipe from the vehicle.
- d. Disconnect and remove the stock air box and mounting hardware.
- e. Carefully remove the short flexible rubber tubing connecting the throttle body and the intake manifold.
- f. Disconnect and remove the stock resonator.

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 pipe and filter are free and clear of debris before installing.

- a. Install rubber boots on both ends of the shorter CPT intake pipe. Secure (but don't fully tighten) with hose clamps on both sides of the boot.
- b. Install the shorter CPT intake pipe onto the throttle body and tighten just enough to hold.
- c. Connect the bracket end of the larger CPT intake pipe to end of the shorter intake pipe. Tighten the clamp just enough to hold it in place, while still leaving enough play to reposition it if necessary.
- d. Install the rubber mount between the intake bracket and the hole on the battery tray it lines up with.
- e. Install the included CPT filter onto the end of the CPT intake pipe about 2 inches over the CPT intake pipe.
- f. Check for clearances around the intake pipe, and adjust until it is touching no surfaces of the car.
- g. Install the new breather hose from the nipple on the intake pipe to the fitting on the valve cover, using hose clamps.
- h. Install the IAT sensor into the pipe (using a rubber grommet if necessary) and reattach the wire harness.
- i. Tighten all clamps and connections.

4. Re-assemble the vehicle

- a. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- b. Reconnect the negative battery terminal.
- c. Start the vehicle and check for proper operation of all the components that were removed.
- d. Lower the vehicle.

**-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)