



SPYDER

CP-422

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

- a. Install rubber boots on both ends of the shorter intake pipe. Secure (but don't fully tighten) with hose clamps on both sides of the boot.
- b. Install the shorter intake pipe onto the throttle body and tighten just enough to hold.

- c. Connect the bracket end of the larger 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 filter onto the end of the intake pipe about 2 inches over the 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.