



SPYDER

CP-416

Installation Instructions

We recommend you have a trained professional install this product. Please be sure to read and understand ALL these instructions prior to installation of 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 on properly rated jack stands.
- f. Disconnect the front left wheel.

2. Removing the stock air inlet 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 and remove the stock air box from inside the fender well.
- b. Disconnect the breather hose and Fuel Injection Air Control hose from the stock intake pipe.
- c. Loosen and remove the stock intake pipe from the vehicle.
- d. Disconnect and remove the air box support bracket.
- e. Disconnect and remove the rear headlight cover from the vehicle.
- f. Disconnect and remove the lower splashguard and inner fender liner from the vehicle.
- g. Disconnect and remove the stock resonator from below the vehicle.

3. Installing the Cold Air System

When installing the intake, do not completely tighten the hose clamps, air flow sensor assembly or the mounting tab hardware until instructed to do so later in these instructions. Make sure the filter and pipes are clean and free of debris before installing.

- a. Install the nipple end of the primary intake pipe onto the throttle body using a rubber boot and hose clamps.

- b. Install the rubber mount between the intake bracket and the hole in the fender wall it lines up with.
 - c. Connect the secondary pipe to the primary pipe using a rubber boot and hose clamps.
 - d. Connect the breather hose and Fuel Injection Air Control hose and secure with the small hose clamps provided.
 - e. Attach the Filter to the end of the secondary intake pipe, adjusting until proper clearance is obtained.
 - f. Adjust the intake system until it is touching no surfaces of the vehicle.
 - g. Tighten all clamps and connections.
4. Re-assembling the vehicle.
- a. Re-connect the splash guard and inner fender liner. Failure to do so will result in diminished performance and susceptibility to severe engine damage.
 - b. Inspect the engine bay for any loose tools and check to see that all fasteners that were removed or moved are properly tightened.
 - c. Reconnect negative battery terminal.
 - d. Reinstall the left wheel and lower the vehicle.
 - e. Re-tighten lug nuts and perform a final inspection.
 - f. Test drive to ensure proper operation.