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designed for all astra drivers

## How To..... Fit a Vectra C Inlet Pipe

**Astra-Sport Disclaimer** - Please note that this is a guide only and Astra-Sport take NO responsibility for any damaged caused to yourself or vehicle whilst using this guide. If you are unsure how to do something leave it to the professionals. Your Insurance and warranty might be invalidated if this modification is done.

### Why do This Mod?

The standard inlet cross section is quite small and restrictive to airflow entering the air box. This mod replaces the pipe with a larger one off a Vectra C diesel, which will increase airflow and make the engine more responsive, and may liberate a few BHP in the process – especially when done in conjunction with an aftermarket panel filter, and a de-restricted airbox (see other Astra-Sport How To's for further information)

### Part numbers.

Main Pipe                    9177099  
Adaptor to Airbox        9177104

### Tools required

An adjustable spanner.  
Junior Hacksaw.  
No.20 Torx bit (star shaped)  
Flat bladed screwdriver.  
A couple of small self tapping screws (plus a small drill)



### Step 1

Before removing anything off of your car, remove both mounting brackets from the top of the Vectra C inlet, using a junior hacksaw. Try and cut as close as possible to the pipe, without damaging it – leave a stub of a few millimeters, parallel to the top surface of the pipe

### Step 2

Unbolt one of the jubilee clips holding the air pipe and un-clip all the clips/screws holding the air box together.

Then unclip the sensor at the back of the air box, and any pipes attached to the side. This allows you to lift off the top of the air box up, out of the way.



Then by pulling forward the lower half of the air box it comes away from its mountings. Remove from car.

*Thanks to Keif for the "How To"*



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### **Step 3**

Remove both torx screws from the slam panel and unclip the 2 clips holding in your standard inlet pipe

Using a large flat bladed screw driver, inserted between the underside of the slam panel and the top of the standard pipe, prise the mounting clips off the original inlet pipe. This can be a bit fiddle, but with a bit of force they will come off.

Remove the standard pipe from the car. This can be difficult, especially on the 2.2, as there is very little room behind the radiator. Removing the offside headlight greatly improves the available space.

### **Step 4**

Offer up the Vectra C pipe into the correct position. Then slide it over towards your battery.

Fit the adaptor tubing to the inlet pipe and twist it (just under 90deg) towards you so that the "lug" is nearer the front of the car. This is necessary due to the difference in layout between the Vectra and Astra. It is wise but not essential to secure the two parts together with a zip tie, once the installation is complete



### **Step 5**

Refit the lower half of your air box, and locate the inlet pipe to the inlet hole. This is very fiddly but with patience it will fit!

Hold the pipe in the correct position under the slam panel and drill a small hole into the pipe using the original hole as a guide and fit a self tapping screw. Then repeat for the other small hole.

Give everything a check over to ensure everything is secure, and refit the top of the air box, remembering to refit any hoses or sensors.



*Thanks to Keif for the "How To"*