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How To..... Derestricted the Airbox

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?

Inside the standard airbox there are two pipes that restrict airflow within the box. Removing these pipes will 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 the Vectra C Inlet Pipe mod (see other Astra-Sport How To's for further information)

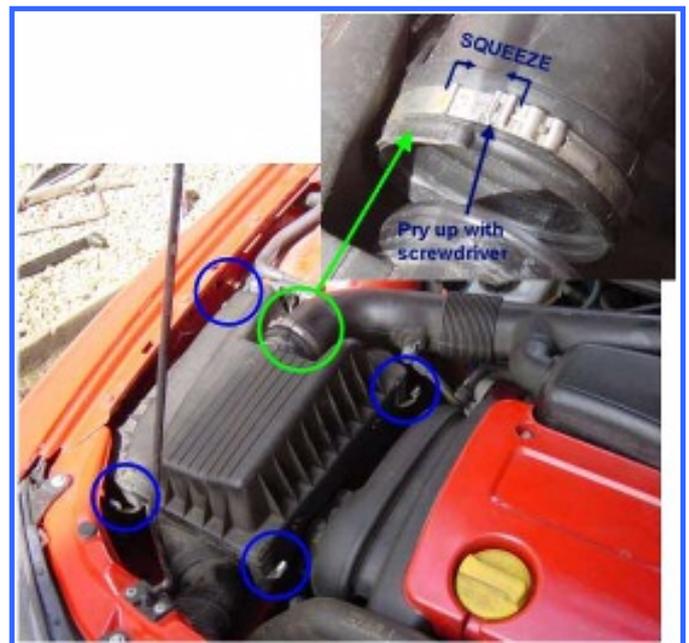
Note – the example shown is a 1.6 MK4 Astra, but the process is similar for all models

Step 1

Remove the top of the airbox by releasing the clips (circled blue) as shown, and the hose clip (circled green) holding the intake feed pipe to the airbox.

Remove any other pipes that may be attached to the lid – they just unclip and lift off.

Once done, remove the airbox lid for the car.



Step2

On the underside of the lid you will see a cone shaped pipe - It is held in place by the two lugs (circled blue).

Push these inwards whilst applying pressure to push the pipe out of the lid

That's the first pipe removed.

Thanks to M40 COO for the "How To"

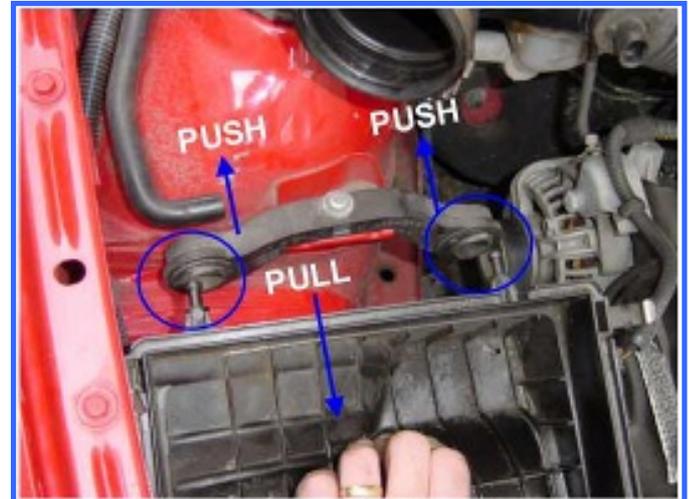


Step 3

It's easier to take the base of the airbox off the car for the next pipe.

Remove the panel filter, and place it somewhere clean and out of the way.

Now pull the base of the airbox towards the front of the car, until the pins come clear of the mounting bracket. Lift the rear of the box over the bracket, and slide the lower half backwards and out of the car.



Step 4

The lower pipe is held in place by two lugs; however you can only get to one from the outside of the box (circled blue).



Put a large screwdriver in the hole and push firmly to release the lug, pushing it into the airbox.



Then pull and 'wiggle' the pipe from the inside to remove it completely.

Step 5

Refit the lower section, remembering to locate the intake feed correctly.

Finally replace the filter, and then refit the lid, outlet pipe and any other hoses disturbed during removal.

