



VAUXHALL ASTRA G 2.0 TURBO – SHORT INDUCTION KIT

INSTALLATION INSTRUCTIONS.



Please thoroughly read through and familiarize yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure that the vehicle and engine have cooled down sufficiently to avoid risking possible skin burns or other injury.

Tools required:

Flat blade screwdriver.

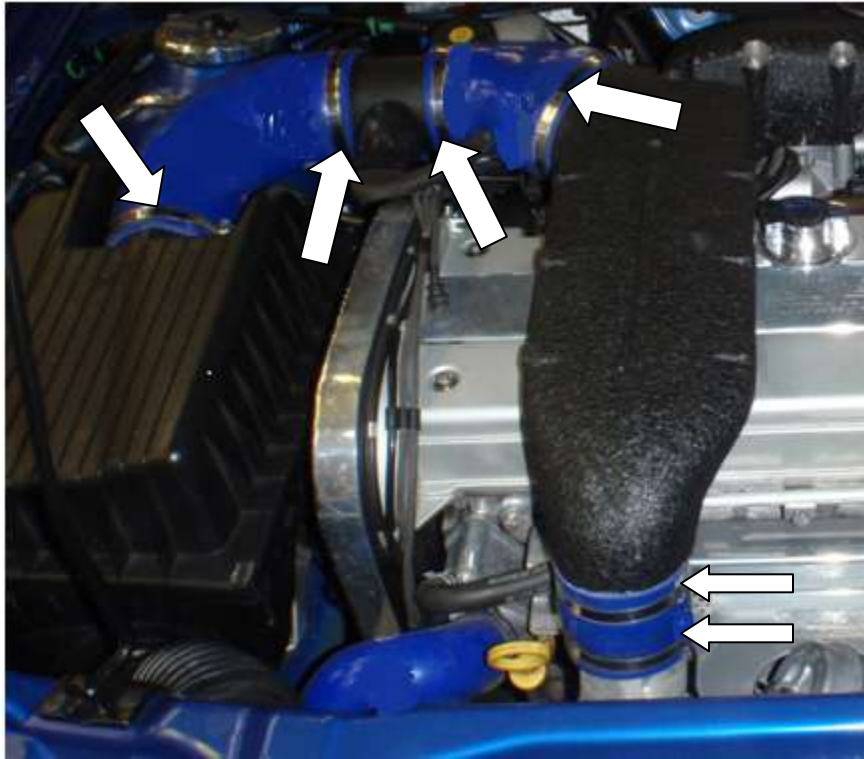
7mm socket or hose clamp driver.

10mm, E10 Torx socket.

Large pliers.

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1. Remove the rubber hose from turbo inlet to the oval pipe that run across the top of the engine. Undo the clips and remove the two rubber hoses run from oval pipe work to MAF sensor and from MAF to air box.

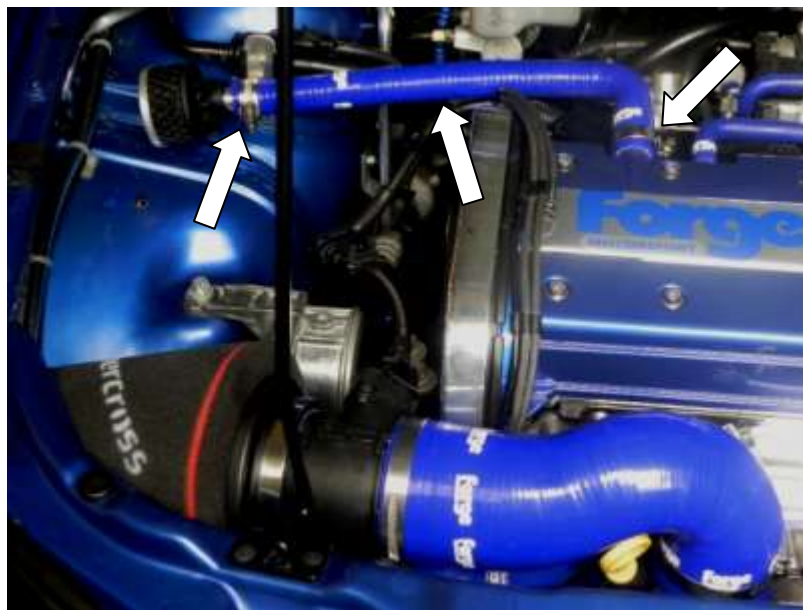


2. Unbolt the oval pipe support bracket using 10mm socket. Using a large set of pliers open the clip on breather hose running to cam cover.



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3. Carefully unplug MAF sensor and put in a safe place to avoid damage.
4. Remove the Air box cover and element. At the back of the Air box pull the charcoal canister solenoid upwards to remove it from mounting. Undo the T25 Torx Screw behind the Air box.
5. Remove the rear Air box mount from the air box, pull the Air box toward the back of the car and twist at the same time to remove the Air box from the car.
6. Install the charcoal solenoid bracket using the original screw and put the solenoid back in its original position. Using a suitable jubilee clip attach 16-19mm 90 degree silicon hose to the cam cover. (Short leg to cam cover). Insert the Pipercross mini filter to the open end of silicon hose and P- clip to the back of the solenoid bracket.



7. Attach the short intake 60-70mm silicon hose to turbo inlet using a suitable jubilee clip. Do not tighten fully as the silicon hose may need to be rotated. Insert MAF sensor into the open end securing its position with a jubilee clip. CHECK THAT THE DIRECTION OF FLOW IS CORRECT (normally shown by an arrow cast into the MAF housing).

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8. Using your remaining jubilee clip, put your new Pipercross filter on the open side of the MAF sensor housing.



9. Rejoin your MAF to the main vehicle wiring loom using the 200mm 5pin MAF extension loom. Ensure the connectors are firmly pushed together.

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10. Check the position of all the parts that they are fitted correctly and tighten all jubilee clips and fixings.



11. Your installation is now complete. Enjoy Your New Performance!

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