

## Vauxhall Corsa 1.0 Turbo Dump Valve Fitting 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 the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury. Please also read the information below before starting any part of the following installation as failure of incorrect care may void your warranty.

## **TOOLS NEEDED:**

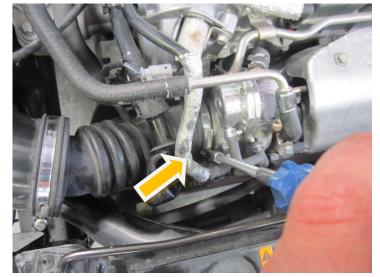
T30 torx drive Hose clamp drive or flat head screwdriver 5mm Ball Ended Allen Key 1. Raise the car bonnet and remove the oil cap.



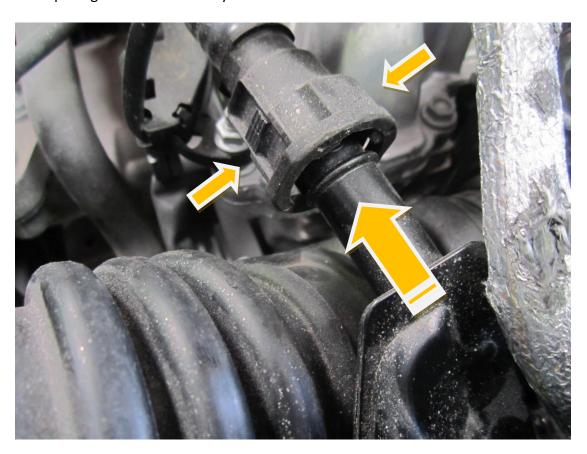
2. Remove the engine cover by pulling upwards sharply.



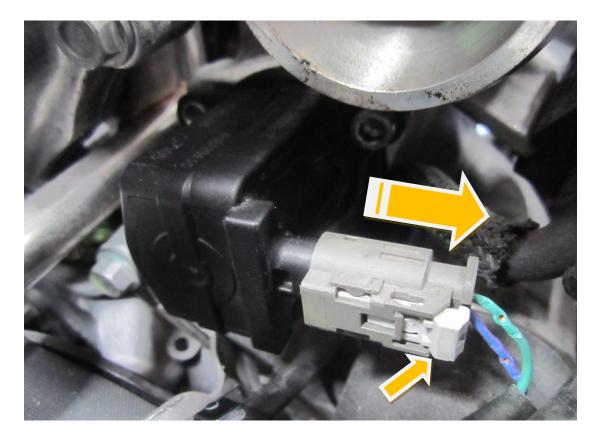
3. Using the hose clamp drive or flat head screwdriver undo the hose clamp that holds the inlet hose in place.



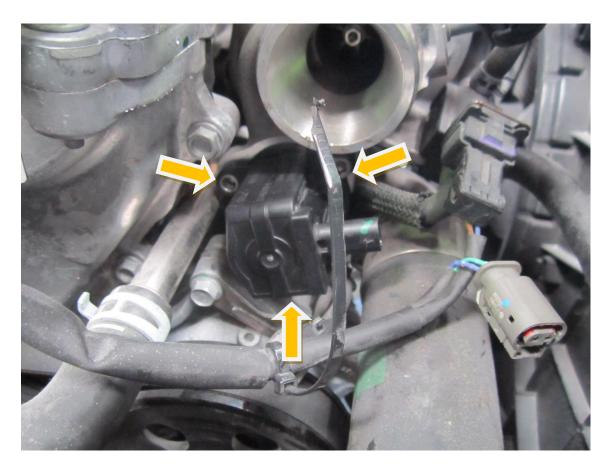
4. Undo the breather hose that feeds to the inlet hose, press on the tabs either side of the mounting clip while pulling the inlet hose away.



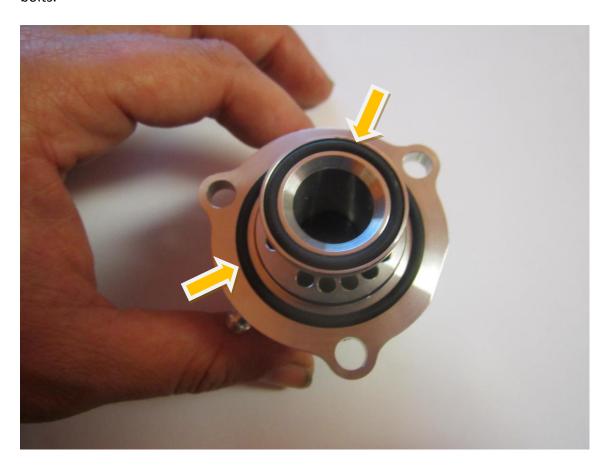
5. Once the inlet hose is removed you will be able to gain access to the OEM dump valve, unclip the wiring connector from the OEM dump valve by pushing on the tab and pulling away.



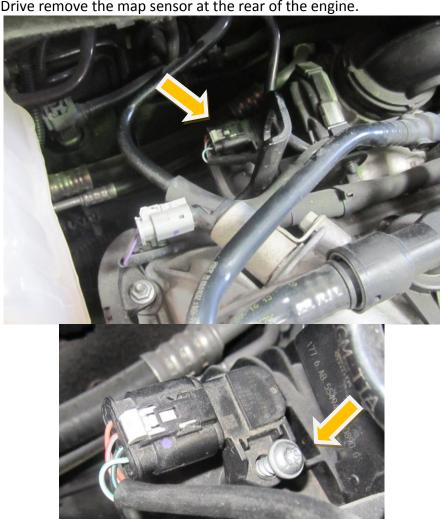
6. Using a 5mm allen key undo the three bolts that hold the OEM valve in position.



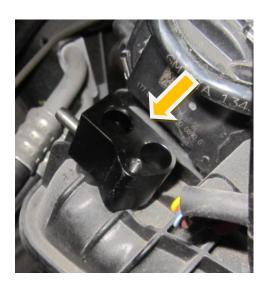
7. Ensure the O-rings are in place and fit the Forge Motorsport valve into position using the three OEM bolts.



8. Using a T30 Torx Drive remove the map sensor at the rear of the engine.



9. Fit the Forge Motorsport boost take off adapter using the OEM screw, then fit the map sensor to the boost take off adapter using the M6 bolt supplied.



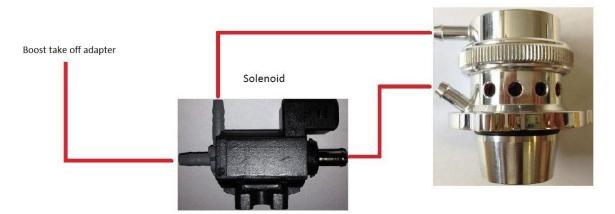


10. Now connect the Forge Motorsport wiring harness to the OEM wiring loom by connecting one end to the OEM connector (removed in Step 5) and the other end to the solenoid supplied.



11. The vacuum hose lines now need to be plumbed correctly, please follow the diagram below.

Atmospheric or recirculating valve



**12**. Using the cable ties provided, secure the solenoid and vacuum hose lines neatly away from moving parts.



- 13. Refit parts removed in steps 1-4
- 14. The installation is now complete.

## Check out <u>WWW.FORGEMOTORSPORT.CO.UK</u> and <u>WWW.FORGEMOTORSPORT.COM</u>

For a full range of performance products for your vehicle.

As always, with any questions or concerns about this product or anything else, please feel free to contact your local or preferred Forge Motorsport Dealer/ Installer, or you may contact us directly.

Forge Motorsport UK – (+44)1 452 380 999 / info@forgemotorsport.co.uk Forge Motorsport US – (407)-447-5363 / <u>sales@forgemotorsport.com</u>

