



# 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.

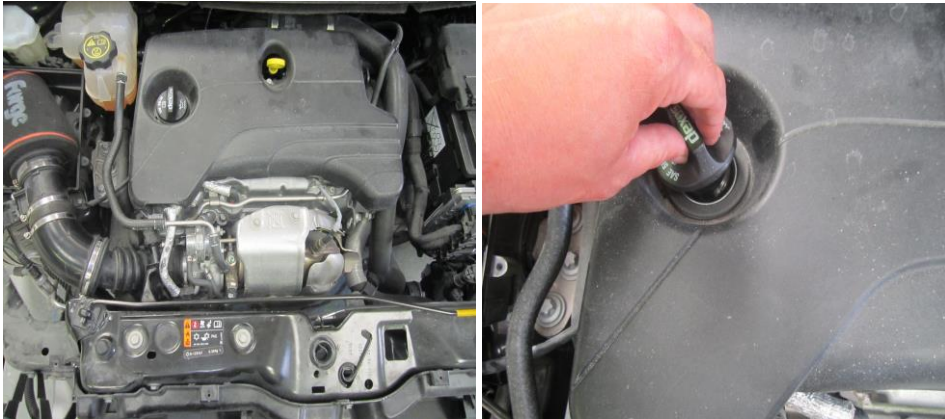
## **TOOLS NEEDED:**

T30 torx drive

Hose clamp drive or flat headed screwdriver

5mm Ball Ended Allen Key

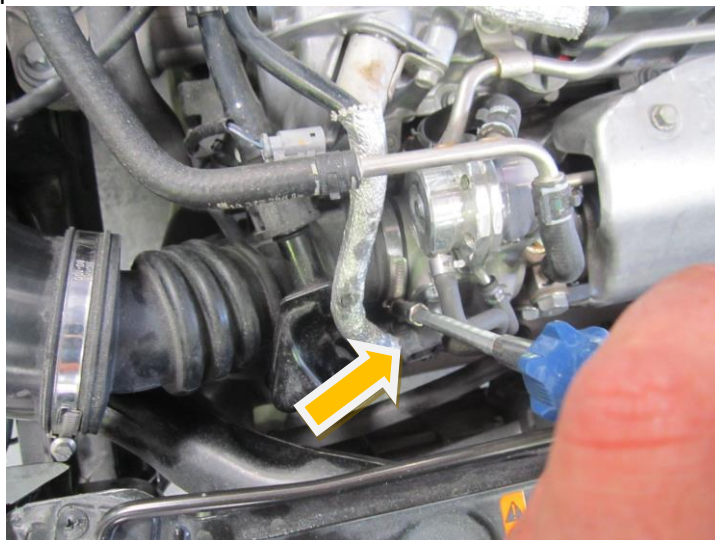
1. Raise the car bonnet and remove the vehicles oil cap.



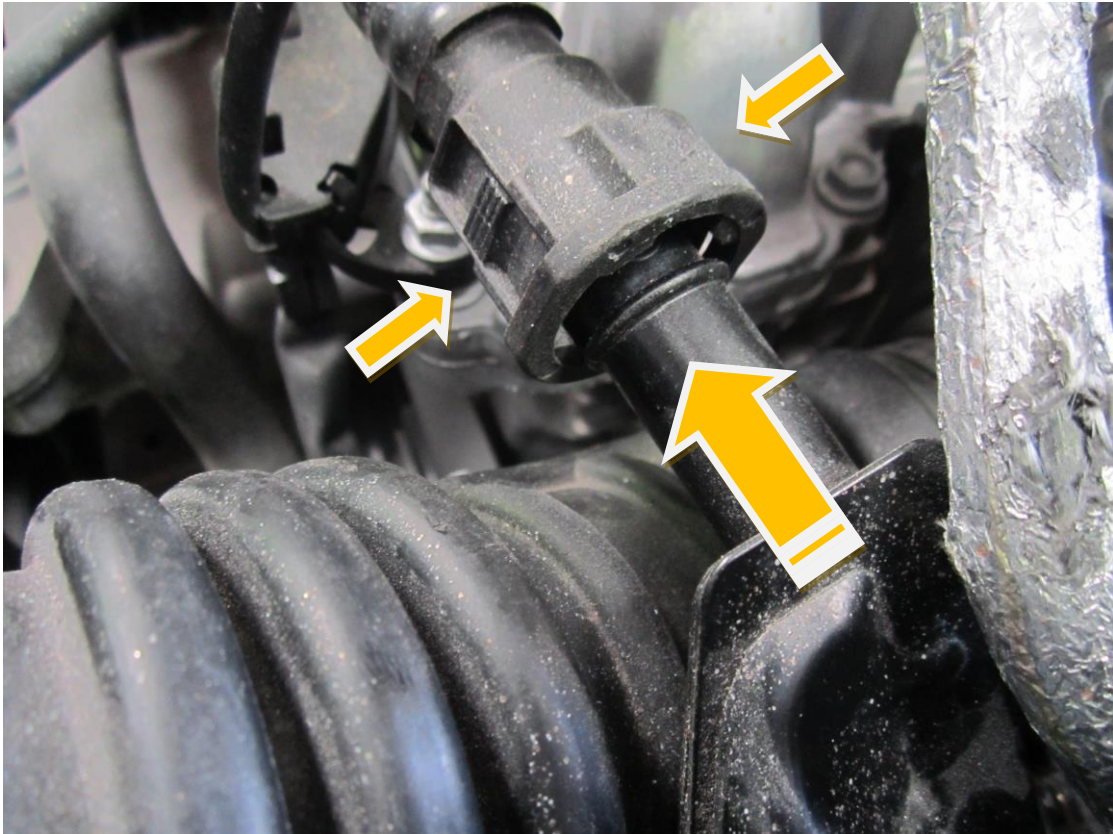
2. Remove the engine cover by pulling upwards sharply.



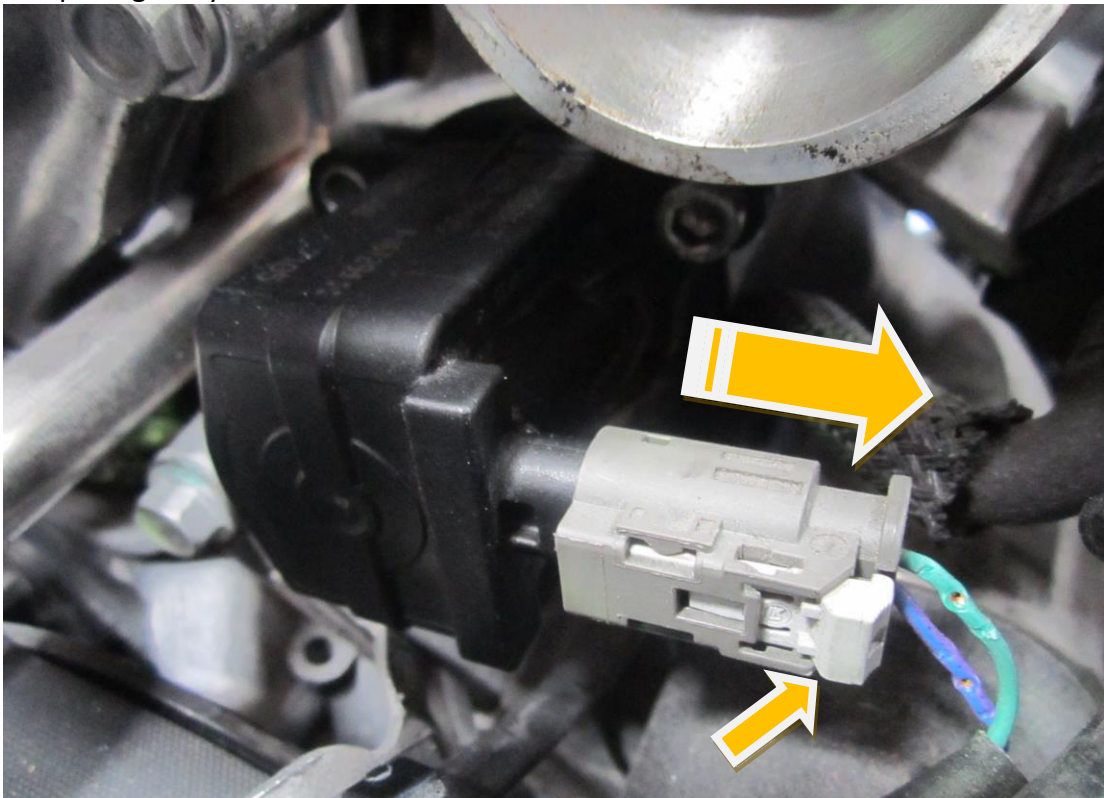
3. Using the hose clamp drive or flat headed screwdriver undo the hose clamp that holds the inlet hose in place.



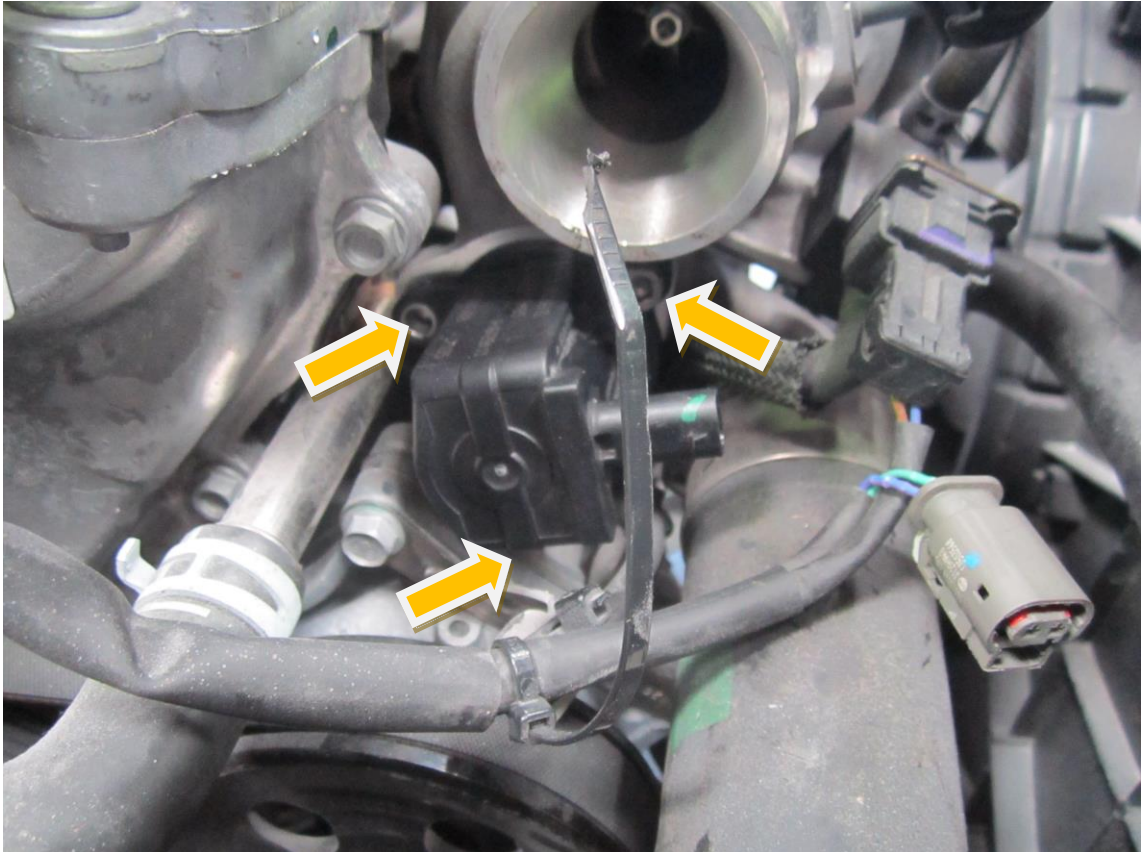
4. Undo the breather hose that feeds to the inlet hose, press on the tabs either side of the mounting clip while pulling the inlet hose away.



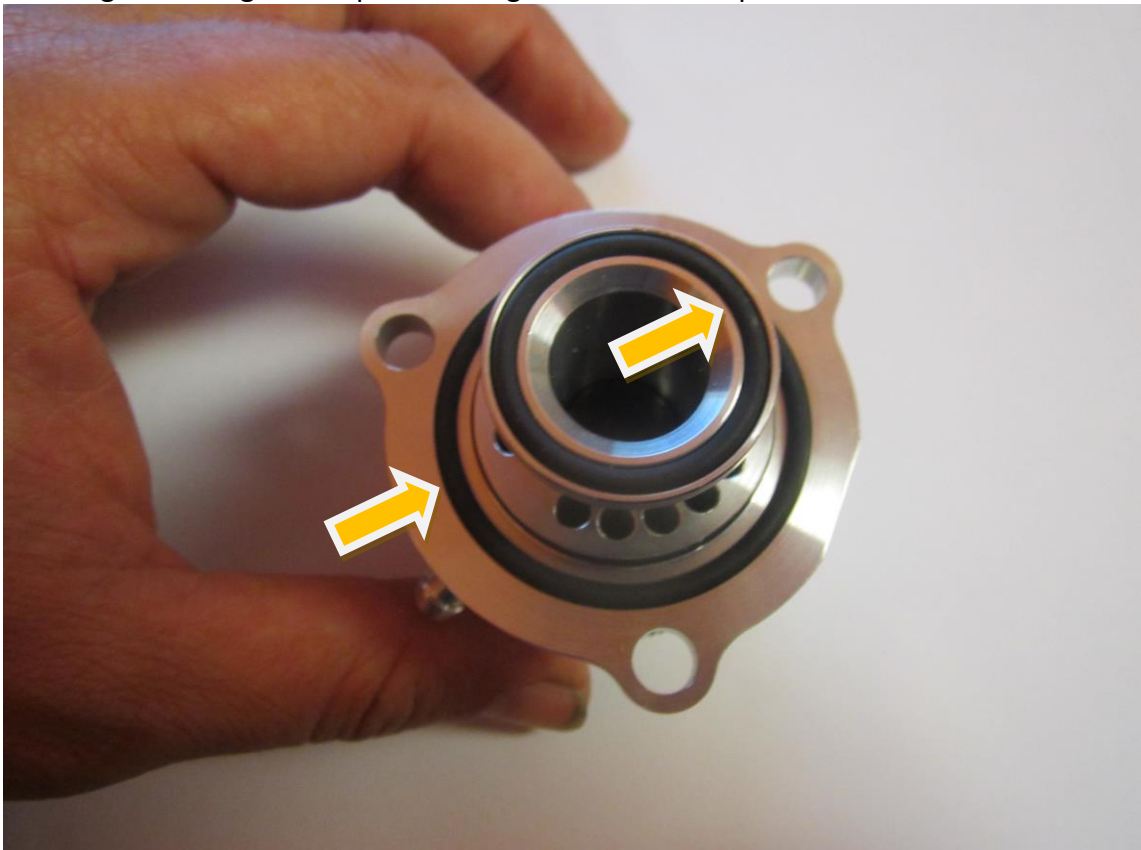
5. Once the inlet hose is removed you will be able to gain access to the OEM dump valve, unclip the wiring loom that connects to the OEM dump valve by pushing on the tab and pulling away.



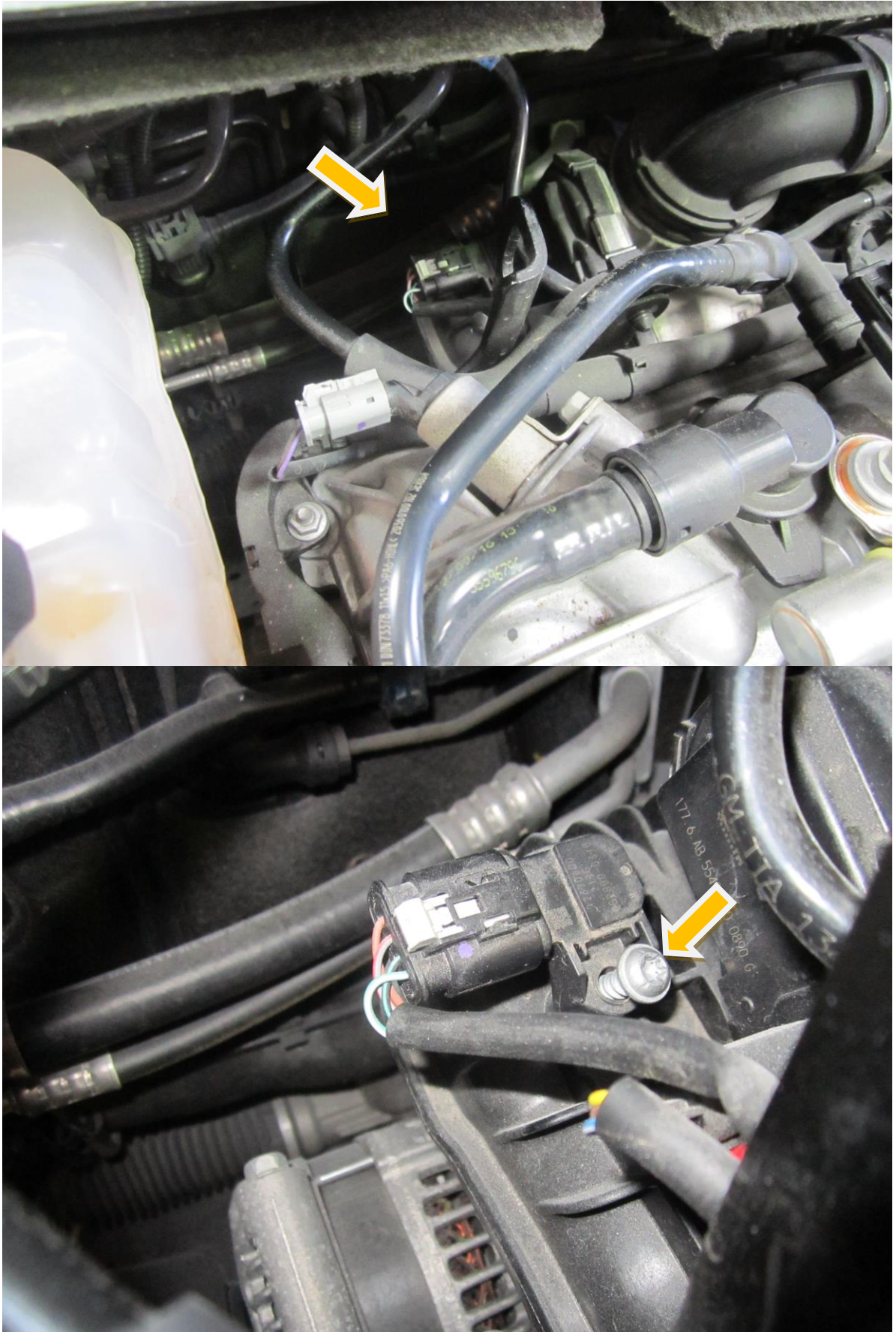
6. Using a 5mm Allen Key undo the 3 6mm Allen caps that hold the OEM valve in position.



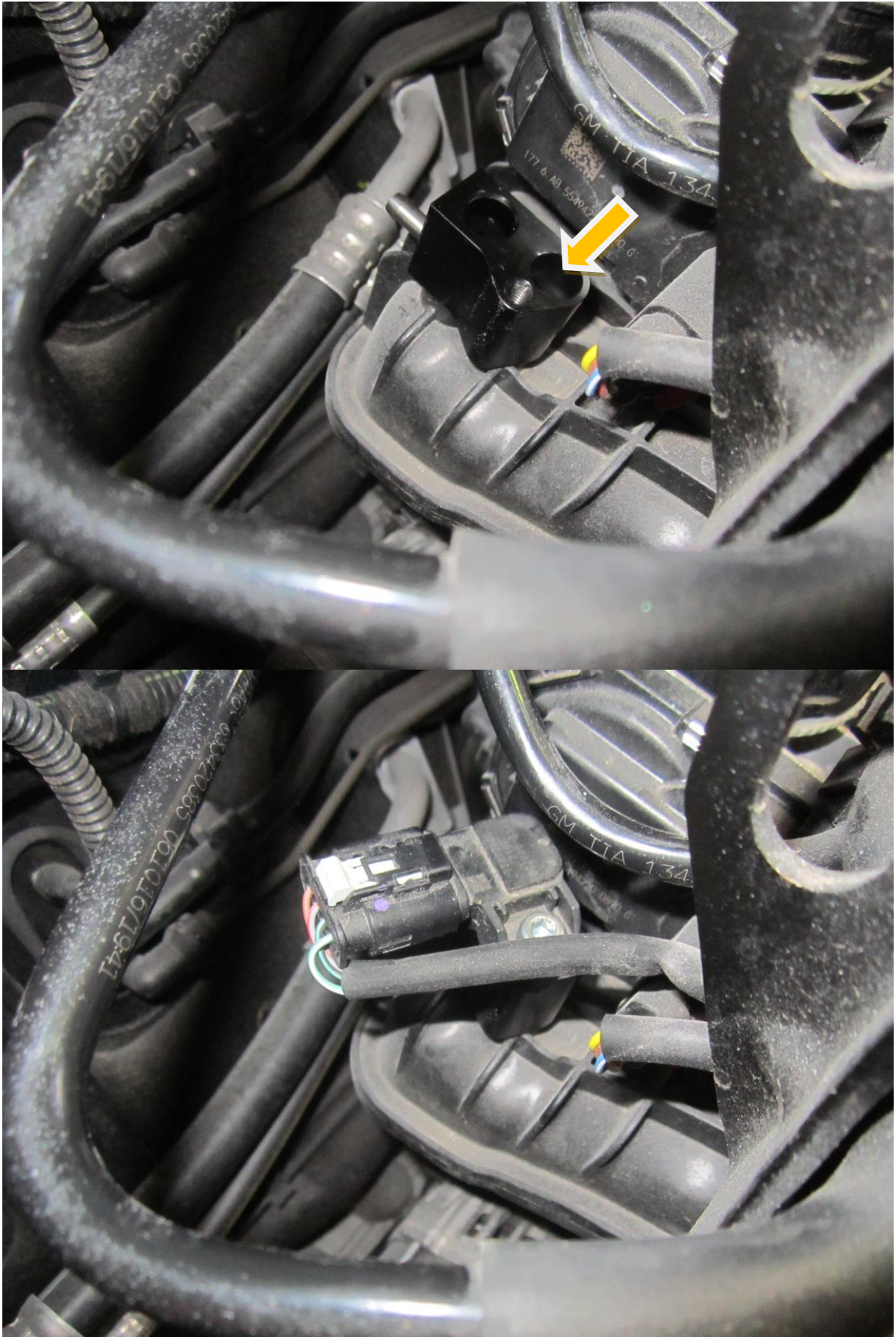
7. Once the OEM valve is removed place the Forge Motorsport valve into position ensuring the O-rings are in place and tighten the allen cap bolts.



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



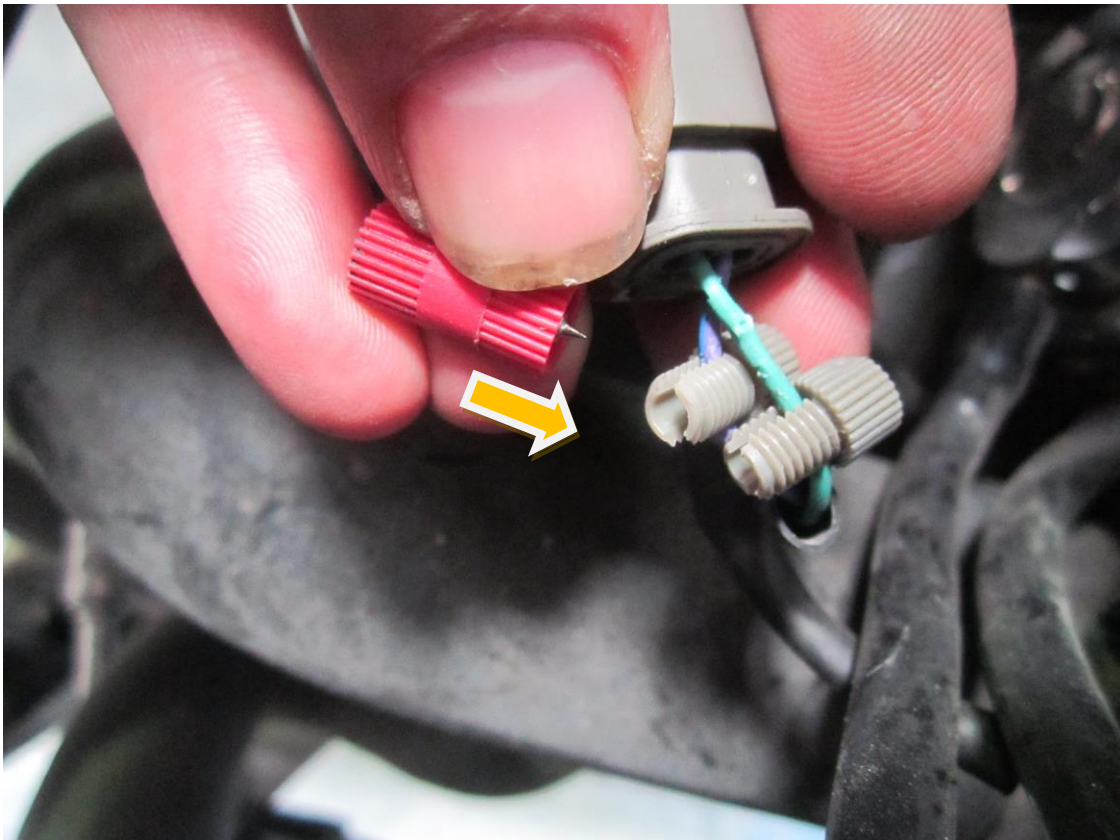
9. Fit the Forge Motorsport boost take off adapter using the OEM fastener, then fit the map sensor to the boost take off adapter using the M6x16 Allen cap bolt provided.



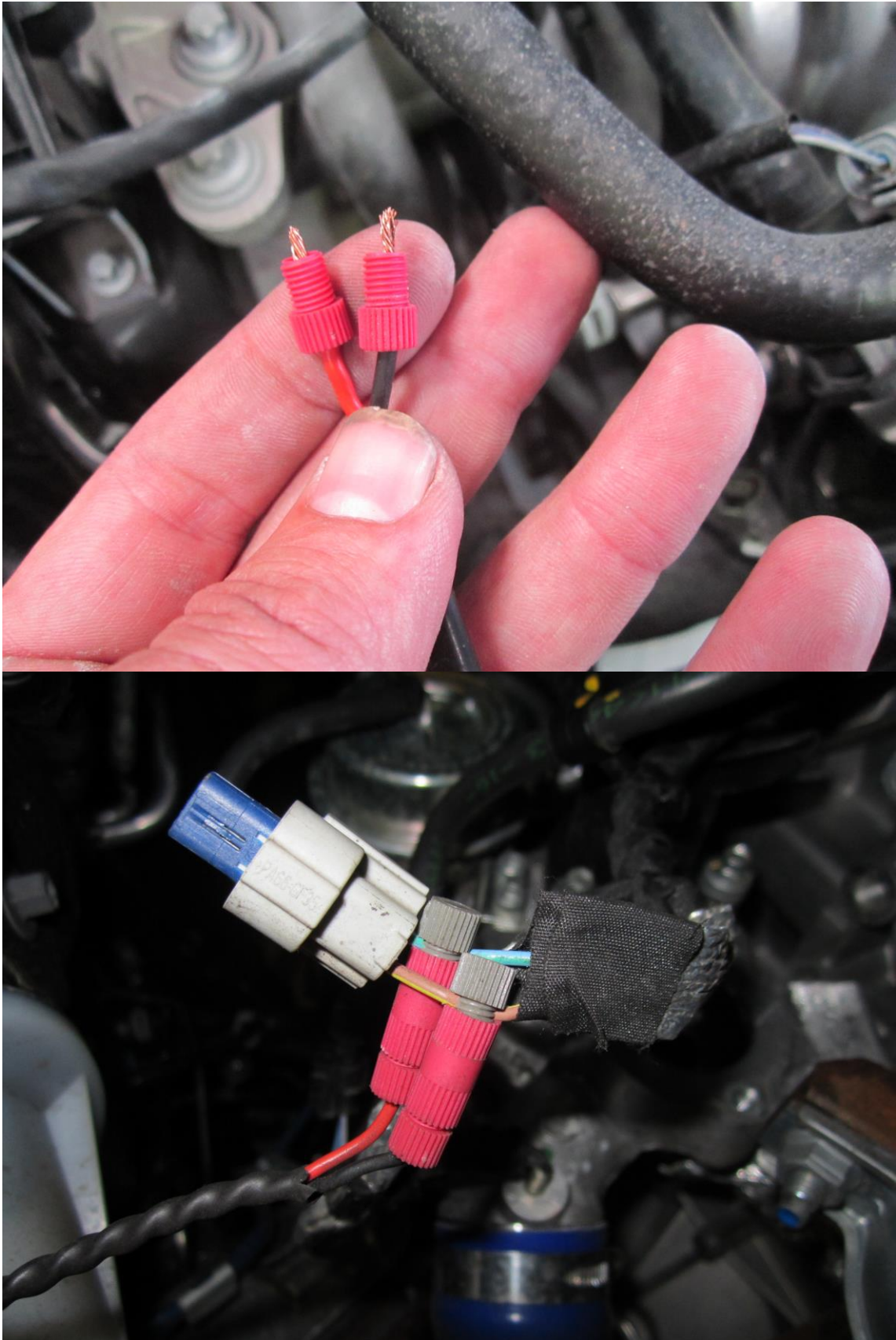
10. Place the grey parts of the pozi taps over the two wires of the OEM wiring loom.



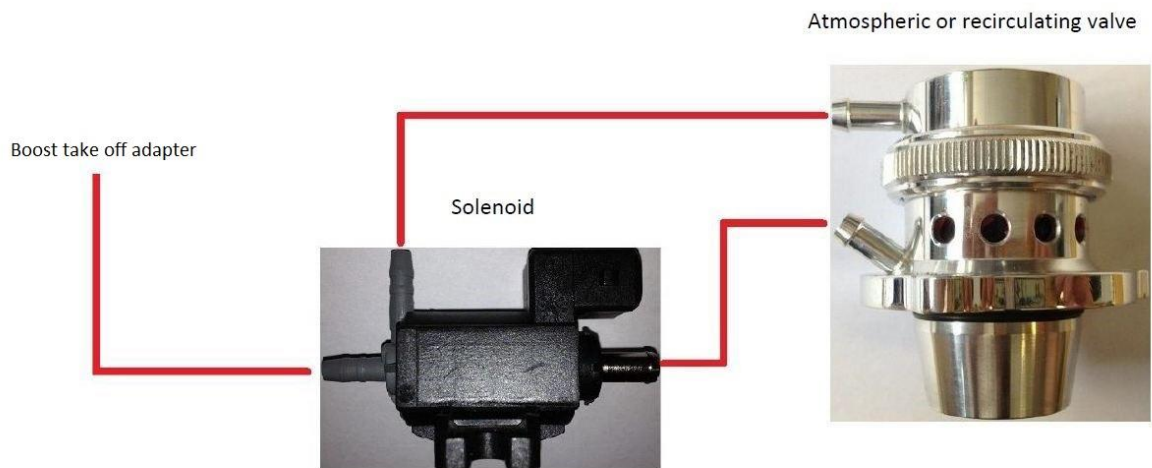
11. Screw the middle part of the pozi tap into the grey connectors with the point end in first.



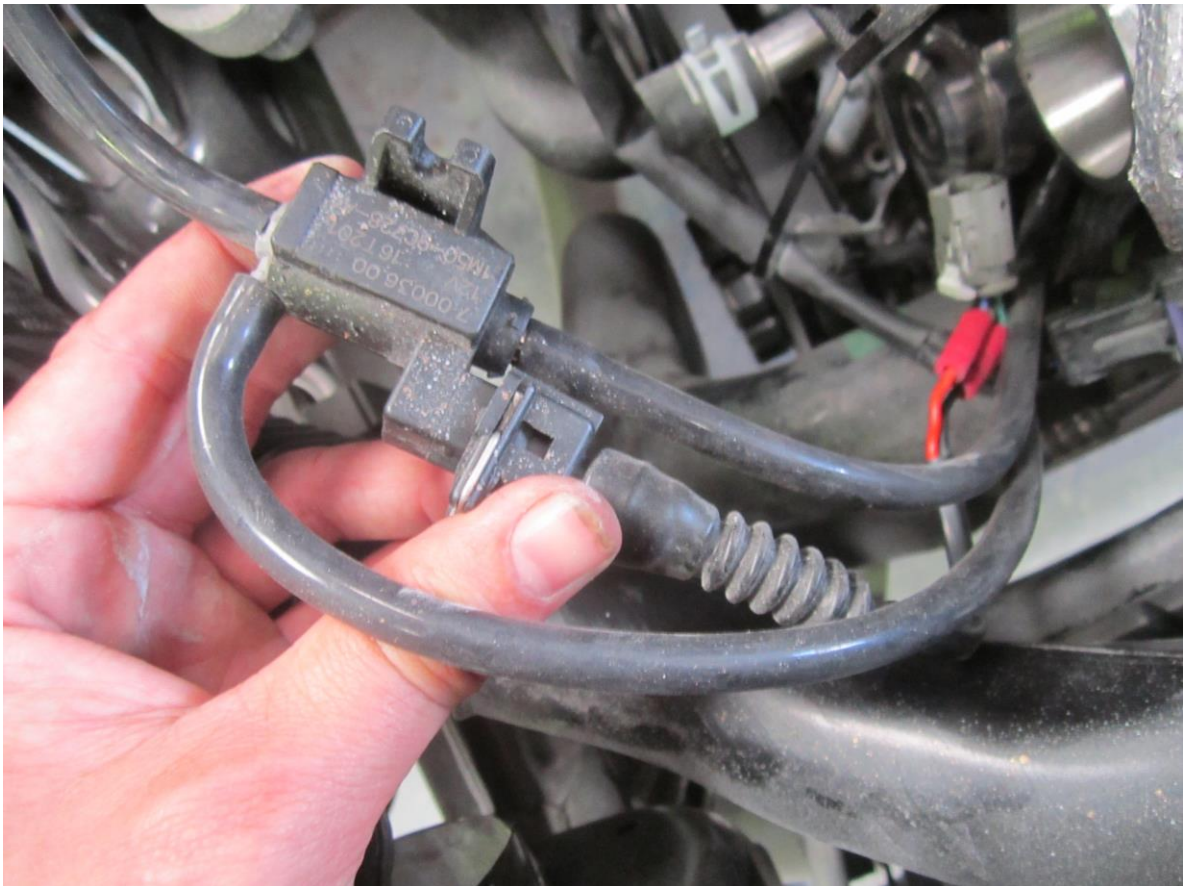
12. Now connect the Forge Motorsport wiring loom to the OEM wiring loom by screwing the final part of the pozi tap together.



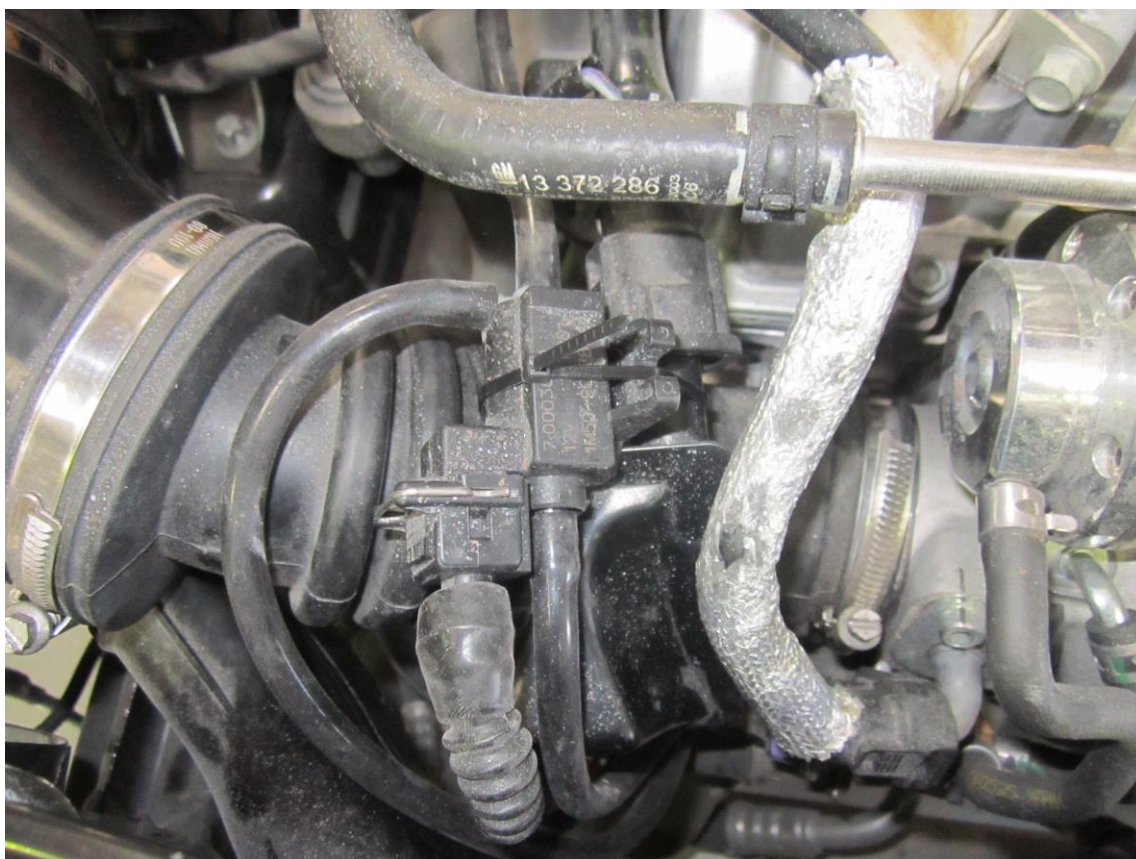
13. The vacuum lines now need to be plumbed correctly please follow the diagram below.



14. Connect the wiring loom to the solenoid.



15. Repeat steps 1-4 in reverse order to refit the removed engine components.
16. Using the cable ties provided secure the solenoid and vacuum lines neatly away avoiding moving parts.



17. The installation is now complete.

Check out [WWW.FORGEMOTORSPORT.CO.UK](http://WWW.FORGEMOTORSPORT.CO.UK) and  
[WWW.FORGEMOTORSPORT.COM](http://WWW.FORGEMOTORSPORT.COM)

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](mailto:info@forgemotorsport.co.uk)

Forge Motorsport US – (407)-447-5363 / [sales@forgemotorsport.com](mailto:sales@forgemotorsport.com)

# Engineered for performance

