



## FMDV37 FITTING INSTRUCTIONS

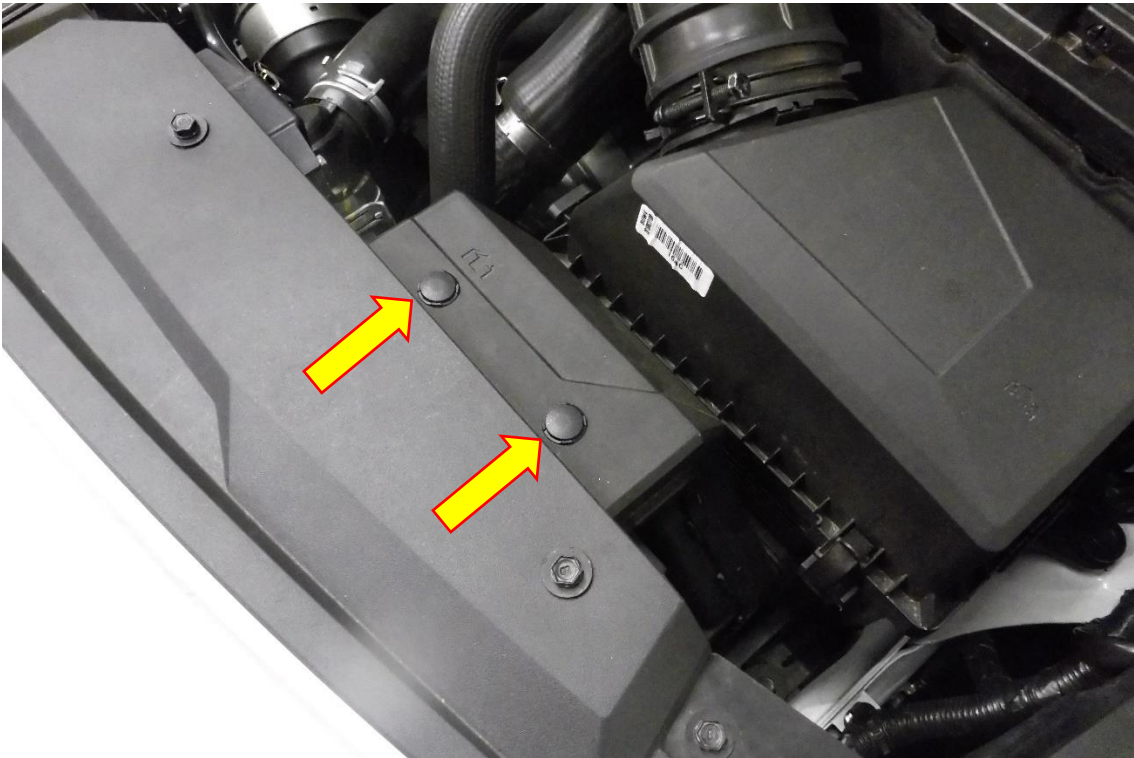


Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

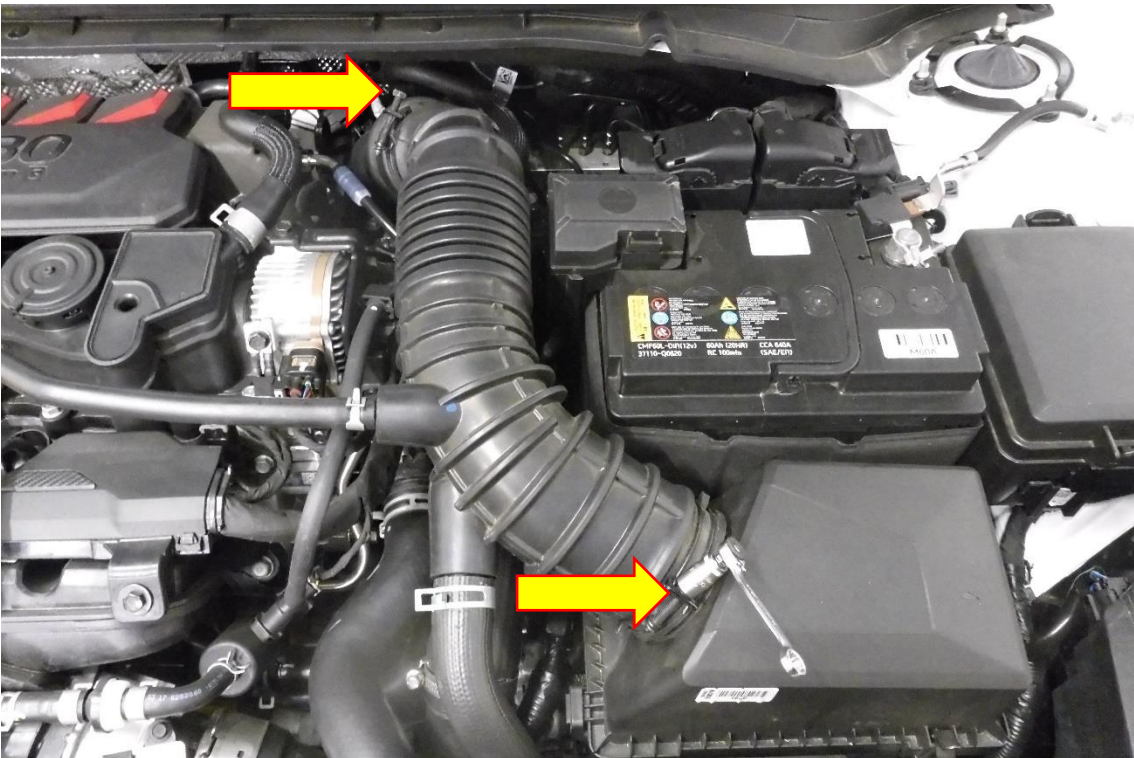
### TOOLS NEEDED:

- 10mm socket with extension
- Flat bladed screwdriver/Trim Removal Tool
- 5mm Allen key
- Spring Clip Removal tool
- Long nose pliers
- Side cutters

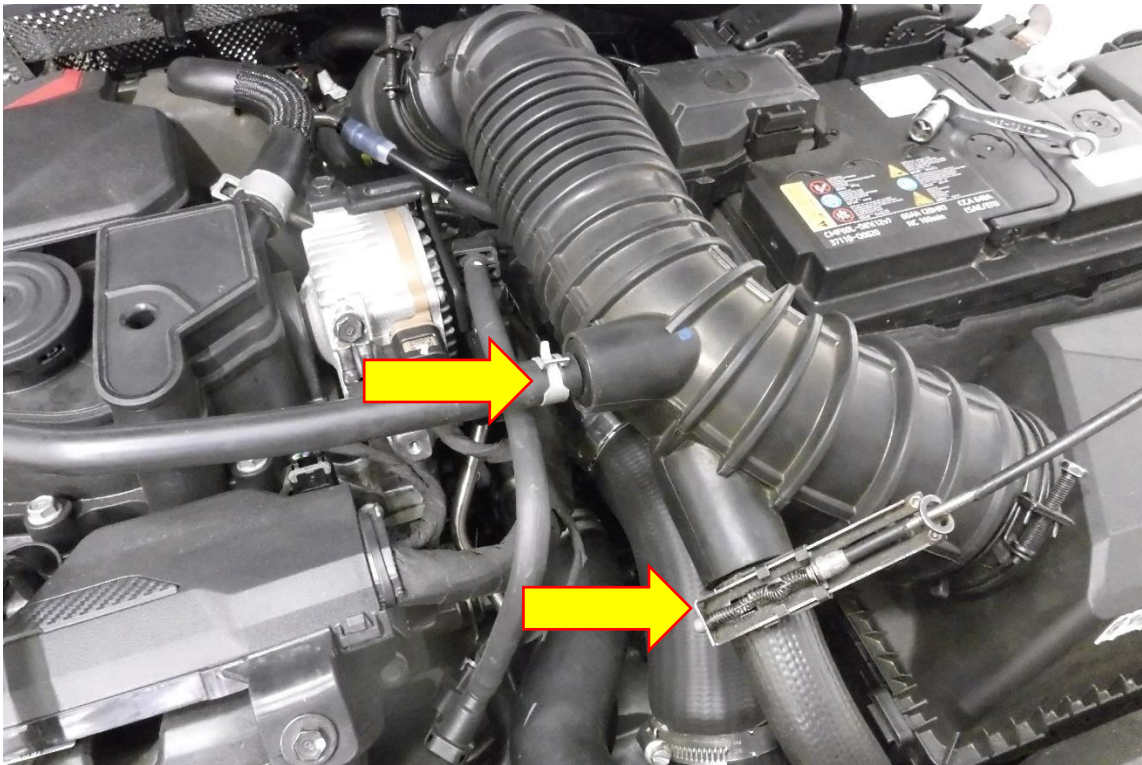
1. Open the bonnet and locate the vehicle air box, using a plastic trim tool or flat blade screwdriver release the two plastic fasteners.



2. Using a 10mm socket and ratchet release the hose clamps attaching the inlet hose to the airbox and turbo elbow.



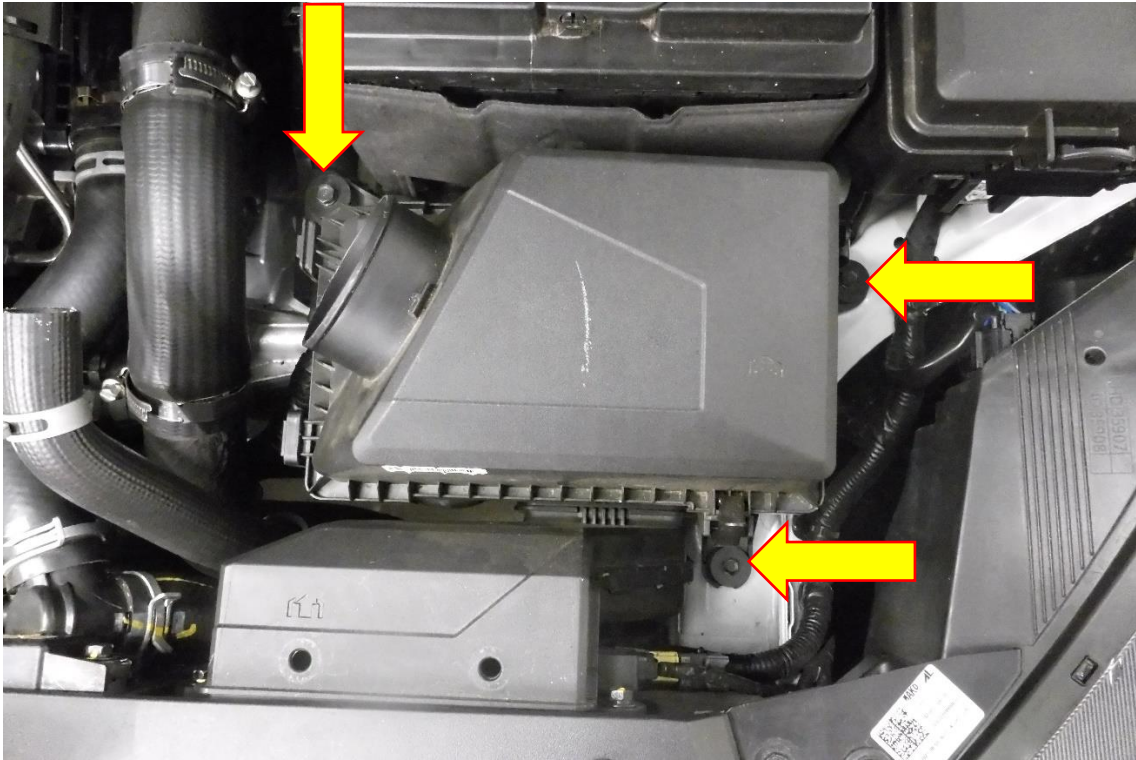
3. Using a hose clamp removal tool or long nose pliers, release both hose clamps attaching the DV hose and oil breather hose.



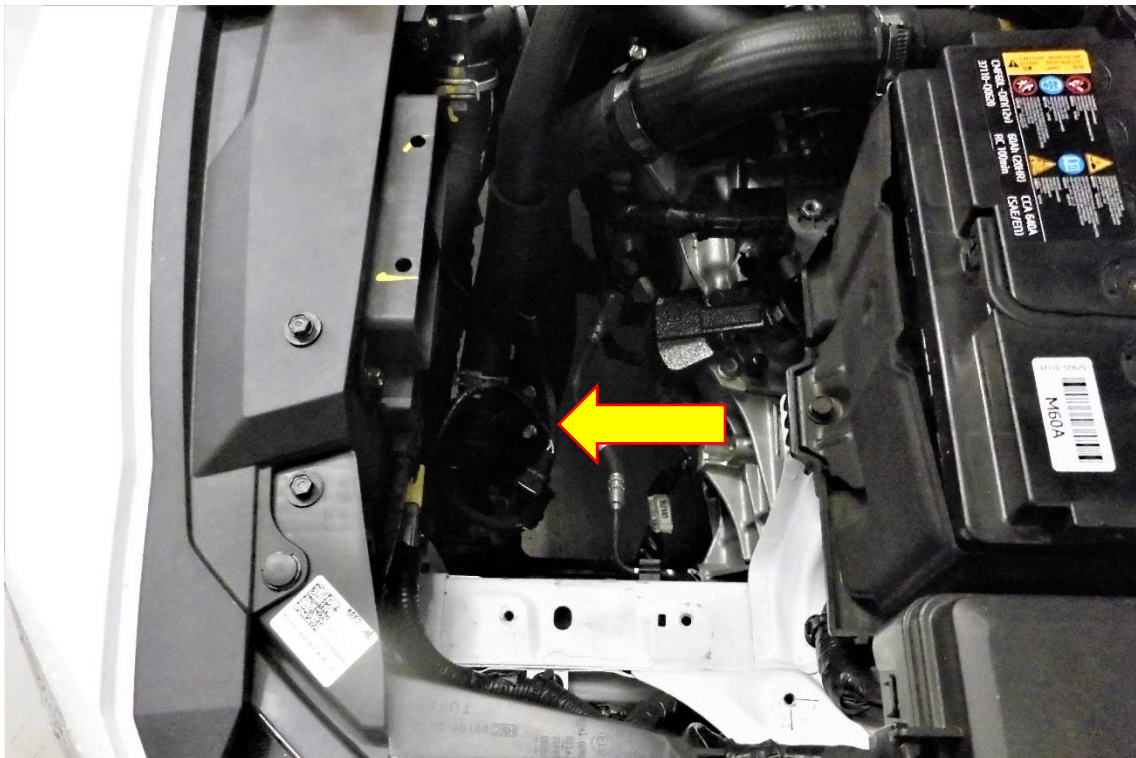
4. You can now remove the inlet hose from the vehicle.

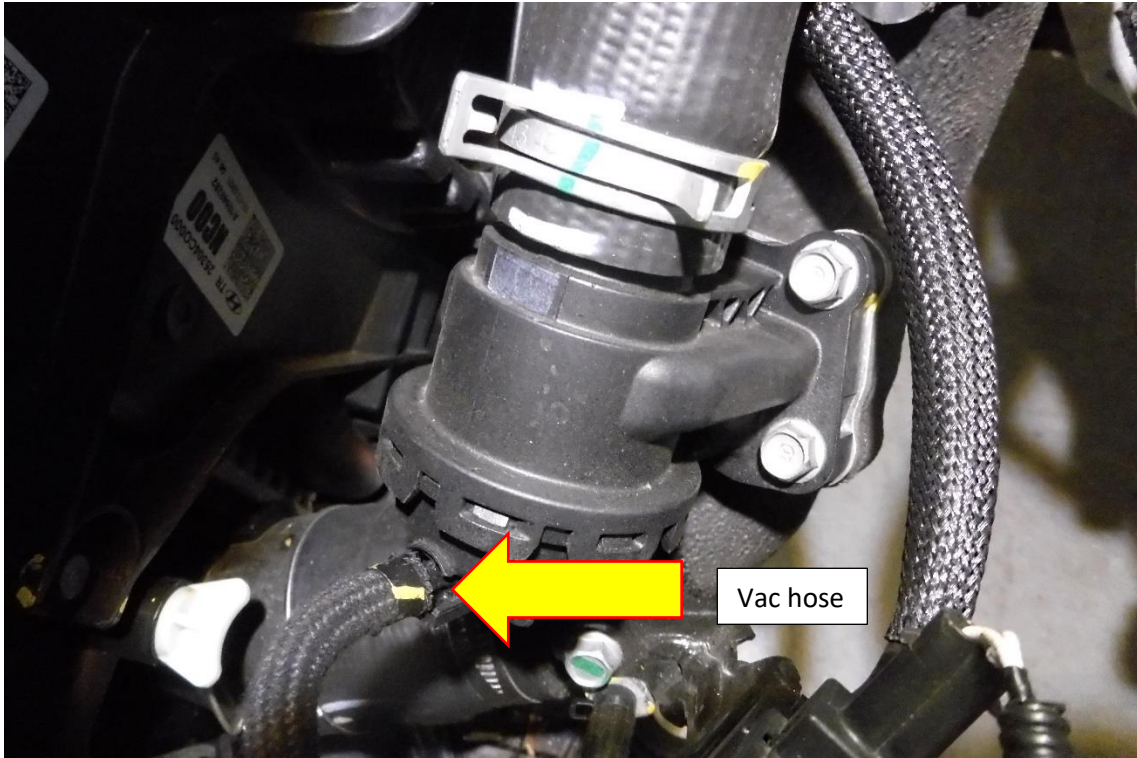


5. Using a 10mm socket and ratchet remove the 3x M6 fasteners securing the airbox to the vehicle.

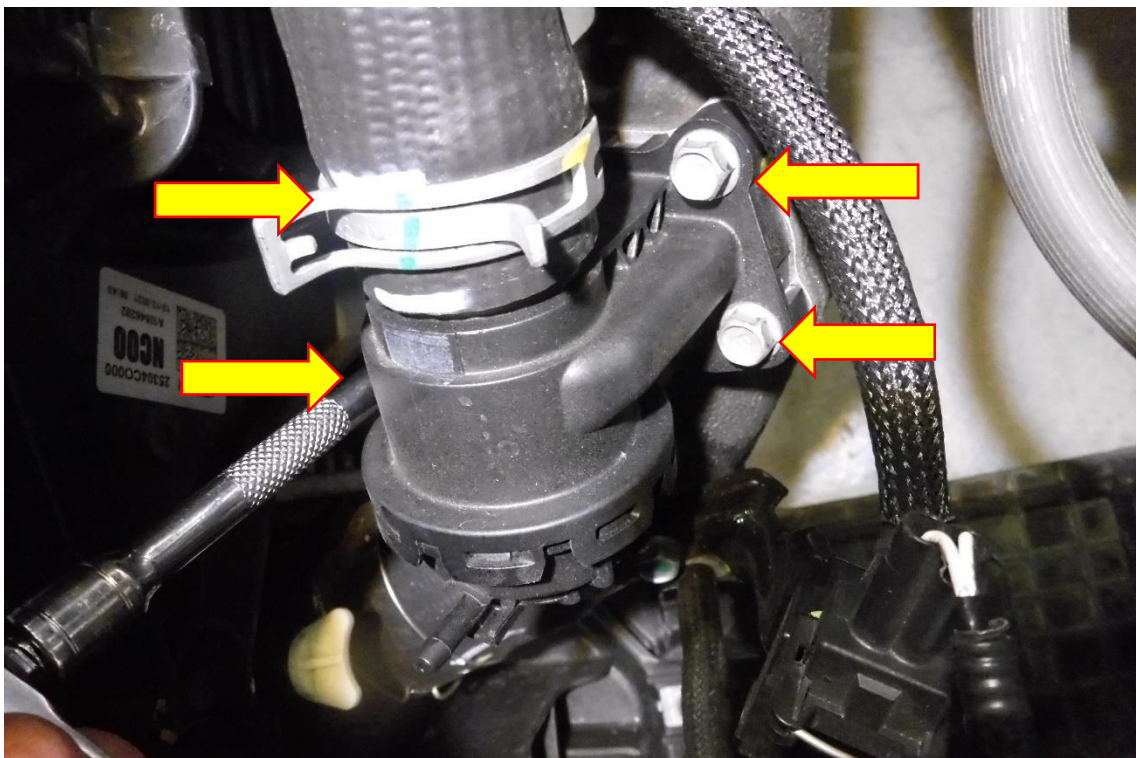


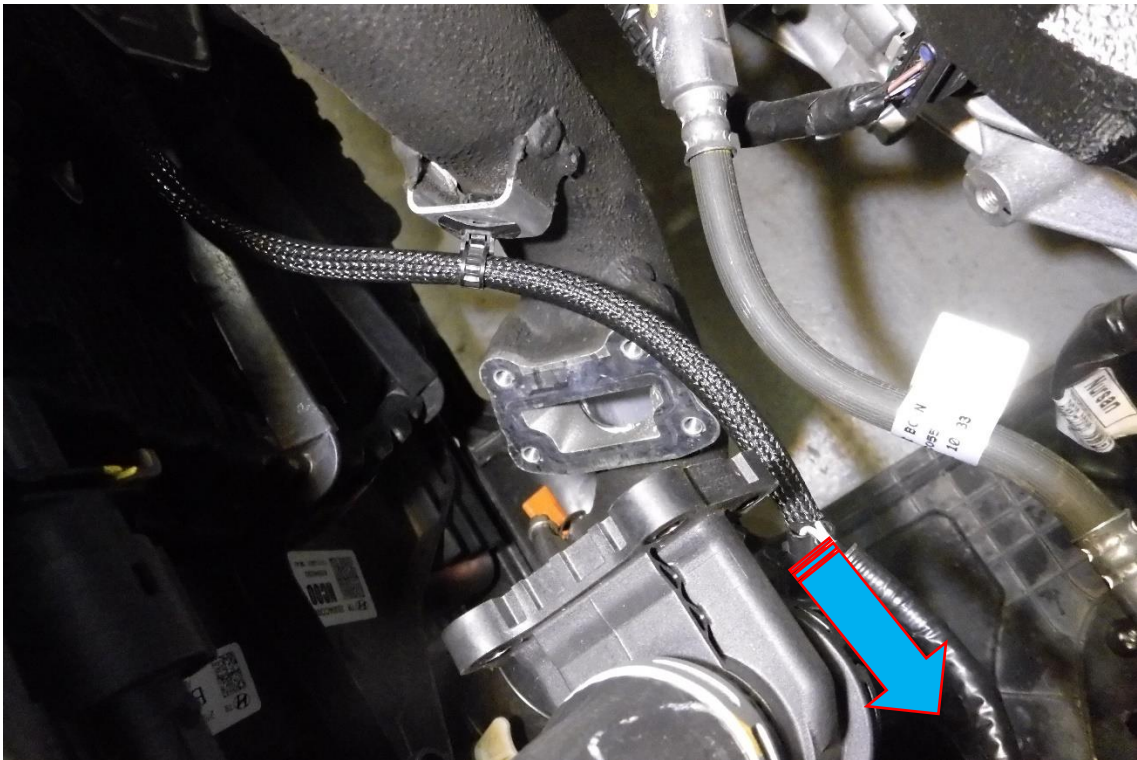
6. Locate the OE valve and using long nose pliers loosen the hose clamp attaching the vac hose.





7. Using a 10mm socket and ratchet remove the 4x M6 fasteners attaching the OE valve to the vehicles boost pipe. The valve can then be removed with OE recirculation hose still attached.

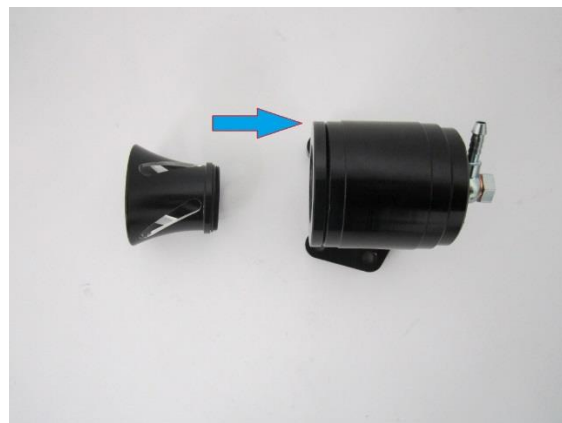




8. Before installing the new Forge valve, you need to decide to use the valve in either recirculation or atmospheric mode. To do this simply screw on the chosen adaptor clockwise.

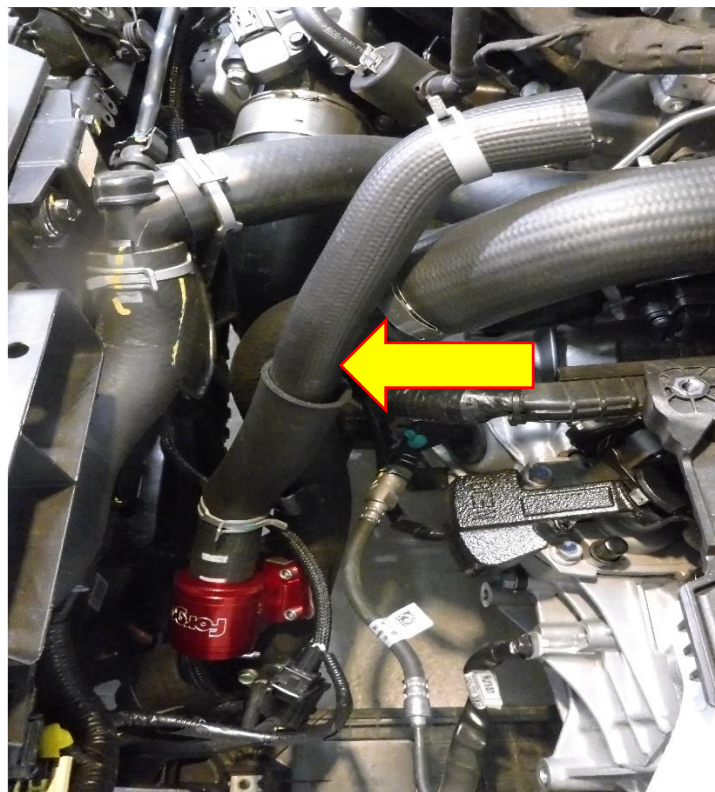


**Recirculation Fitment**

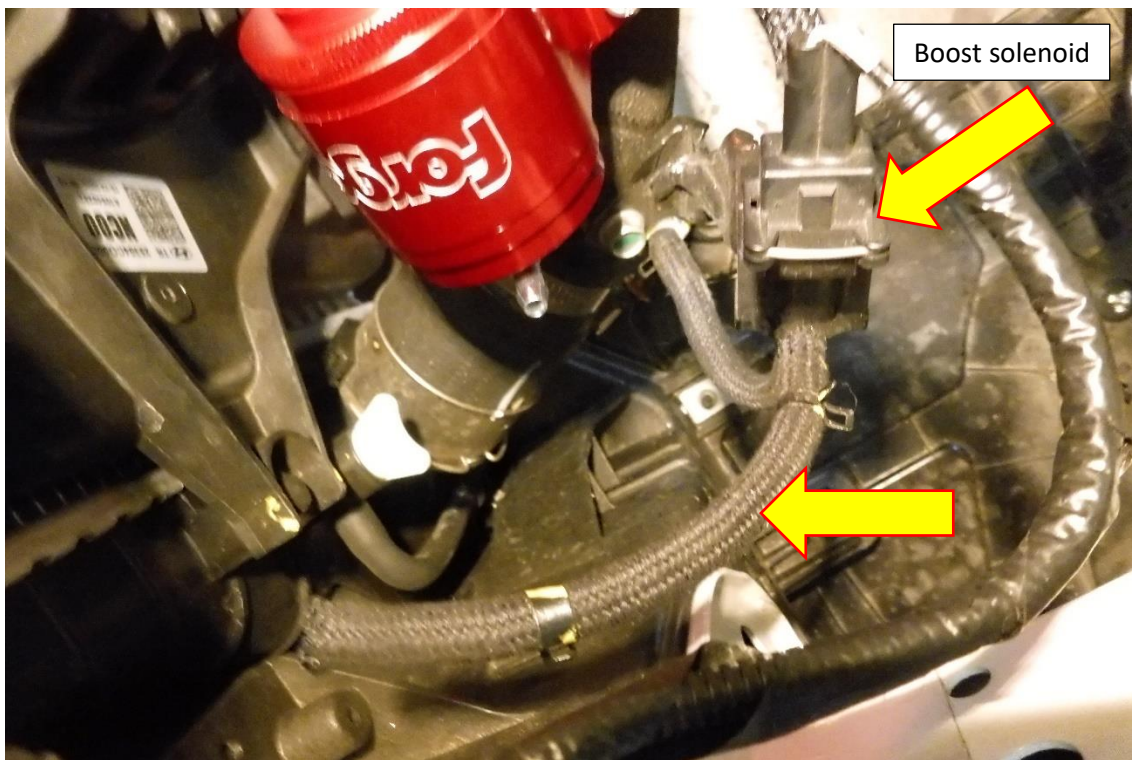


**Atmospheric Fitment**

- Using a 5mm Allen key attach the valve to the boost pipe using the supplied 4x M6 fasteners. If you are using the valve in recirculation mode you need to transfer the OE recirculation hose from the OE valve to the Forge valve, if you are using the valve in atmospheric mode then you will not need the OE recirculation hose.



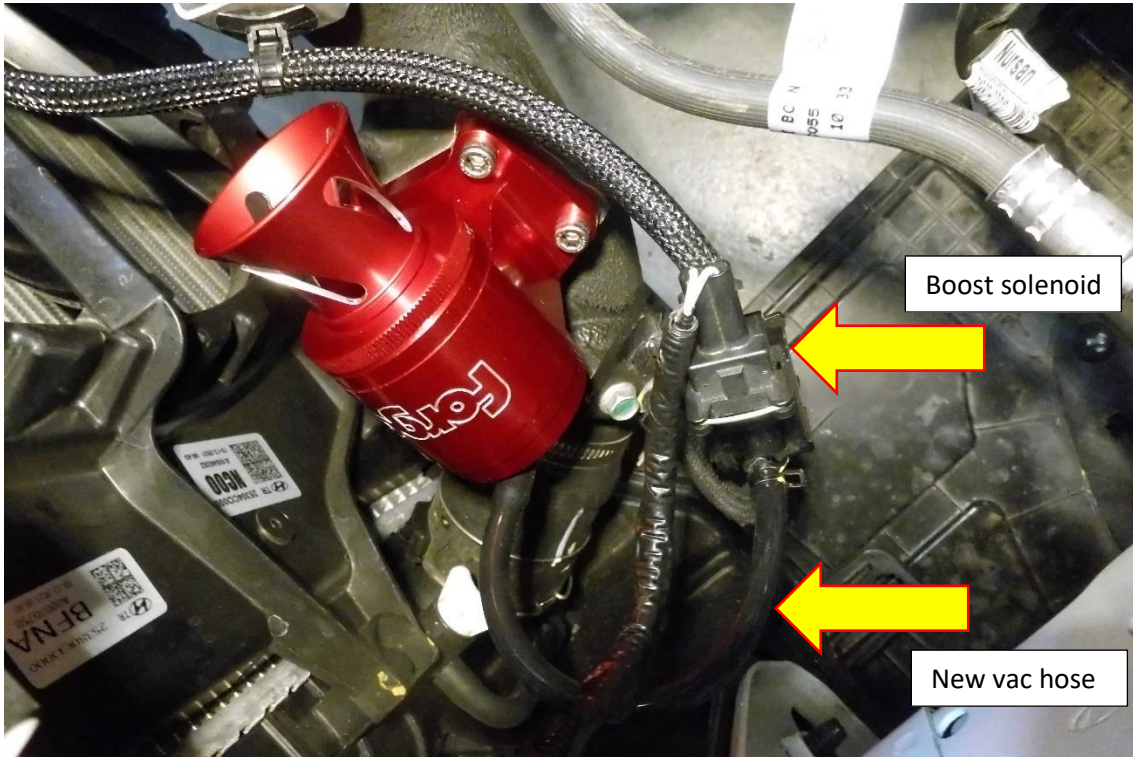
10. Using long nose pliers remove the DV vac hose from the boost solenoid.



11. Using some side cutters cut the supplied silicone hose to the same length as the OE vac hose. Use the original hose clamps to secure it to the solenoid and to the valve.





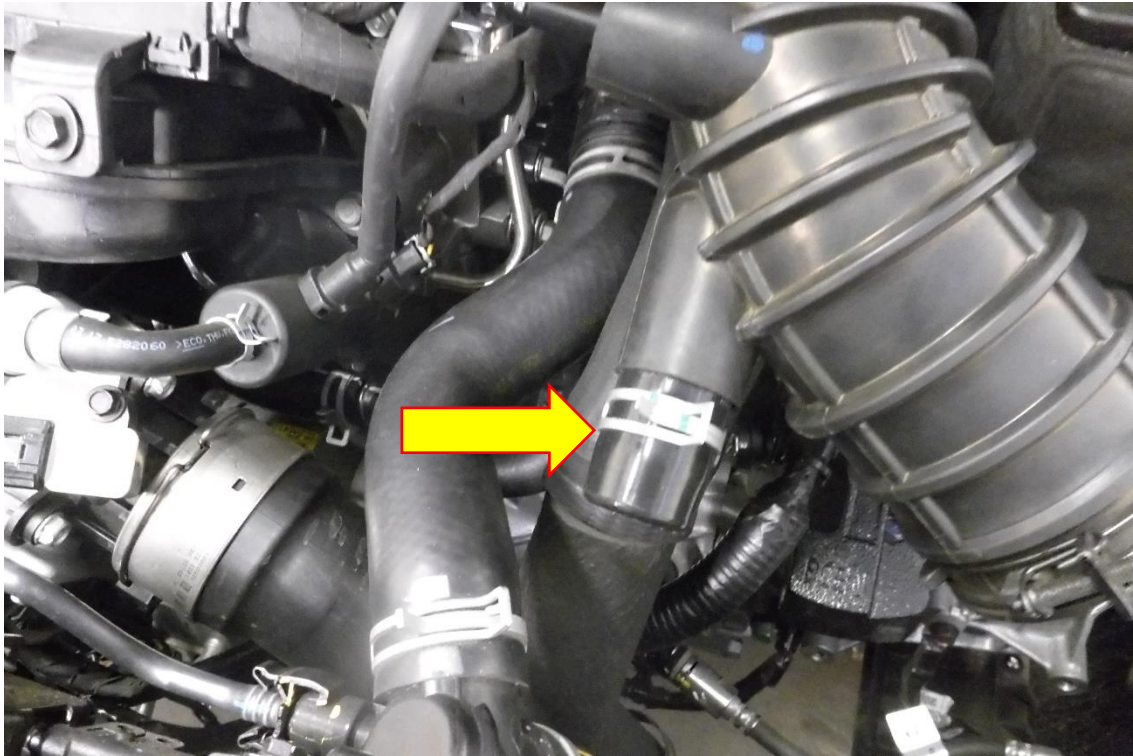


Boost solenoid

New vac hose

*(this picture shows the valve being used as an atmospheric valve.)*

- 12. Using long nose pliers fit the supplied silicone hose blank to block off where the OE recirculation hose attached to the intake pipe and secure it with the original hose clamp. If you are installing the valve in atmospheric format! If you are using the valve in recirculation format attach the OE recirculation hose back in place.



13. Now follow steps 1-5 in reverse order to complete your installation of FMDV37. Once finished take your vehicle for a test drive and enjoy your new Forge Motorsport product.

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