



FMINDK54 Fitting Instructions

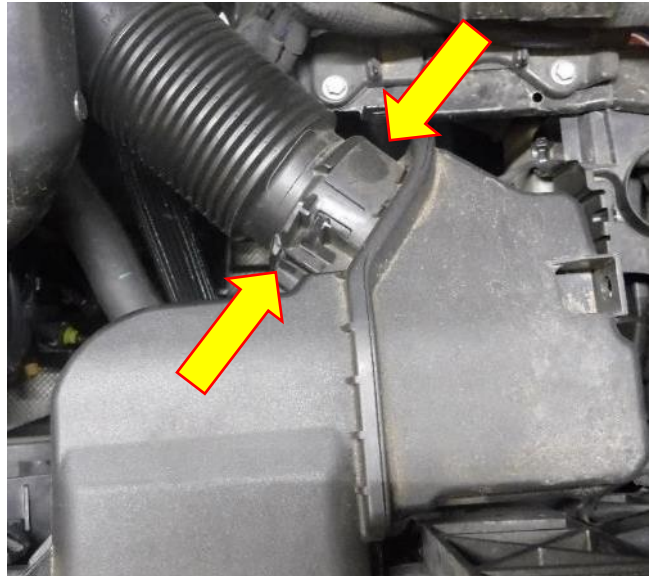
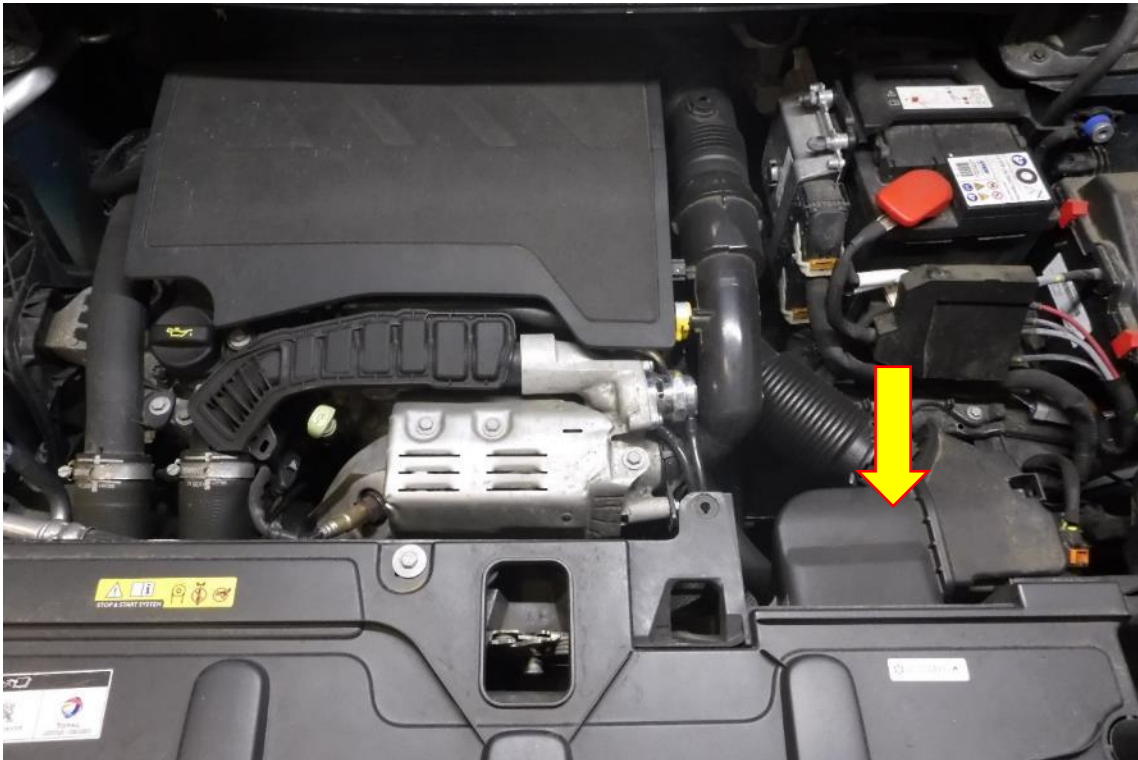


Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

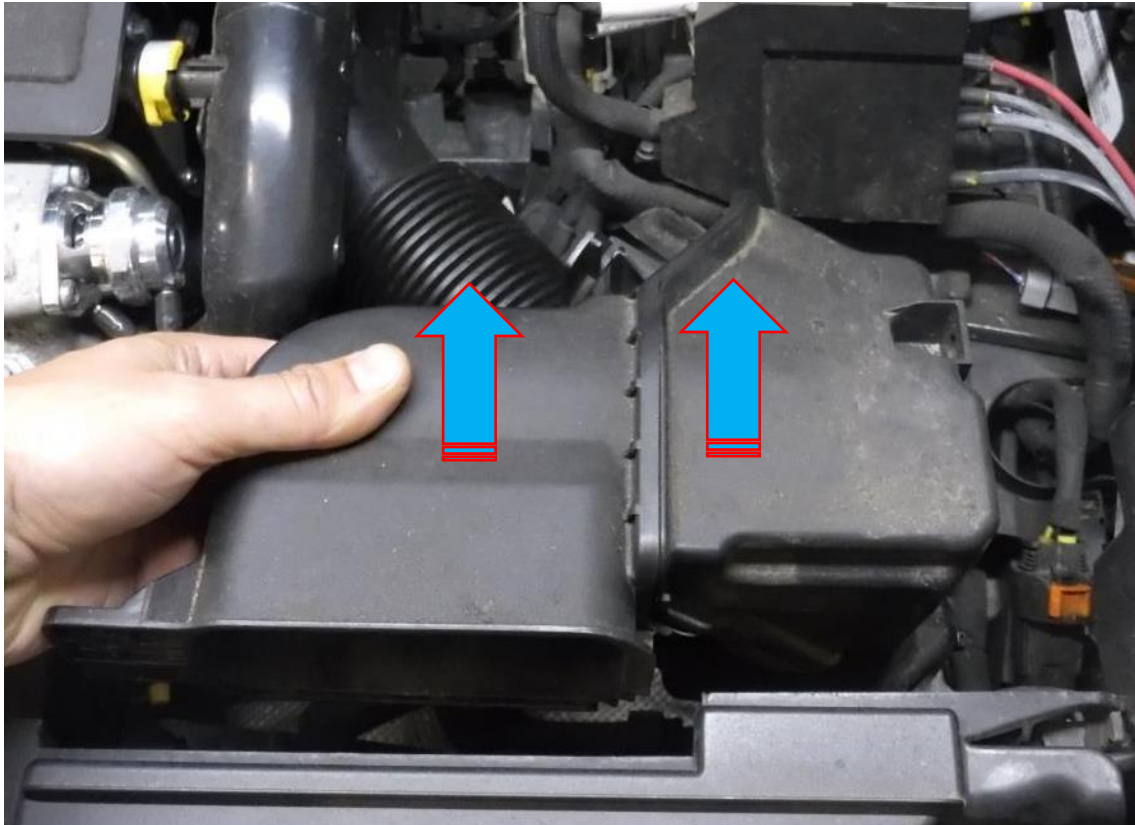
TOOLS NEEDED:

7/10/13mm Socket and Ratchet and suitable extension
4mm Allen key
Flat bladed screwdriver

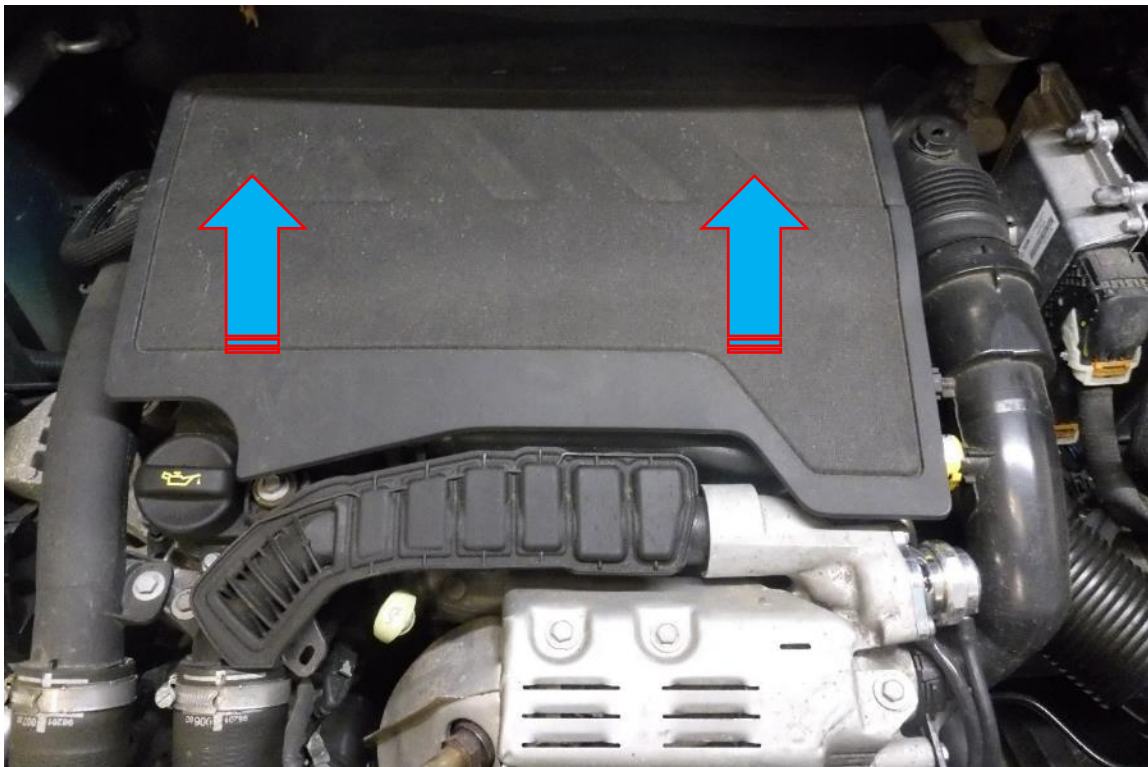
1. Open the bonnet and locate the intake duct, using a 10mm socket and ratchet remove the M6 fastener attaching the duct to the vehicle. Press in the retaining clips of the inlet duct to release the inlet pipe.



2. The inlet duct will lift out of the engine bay



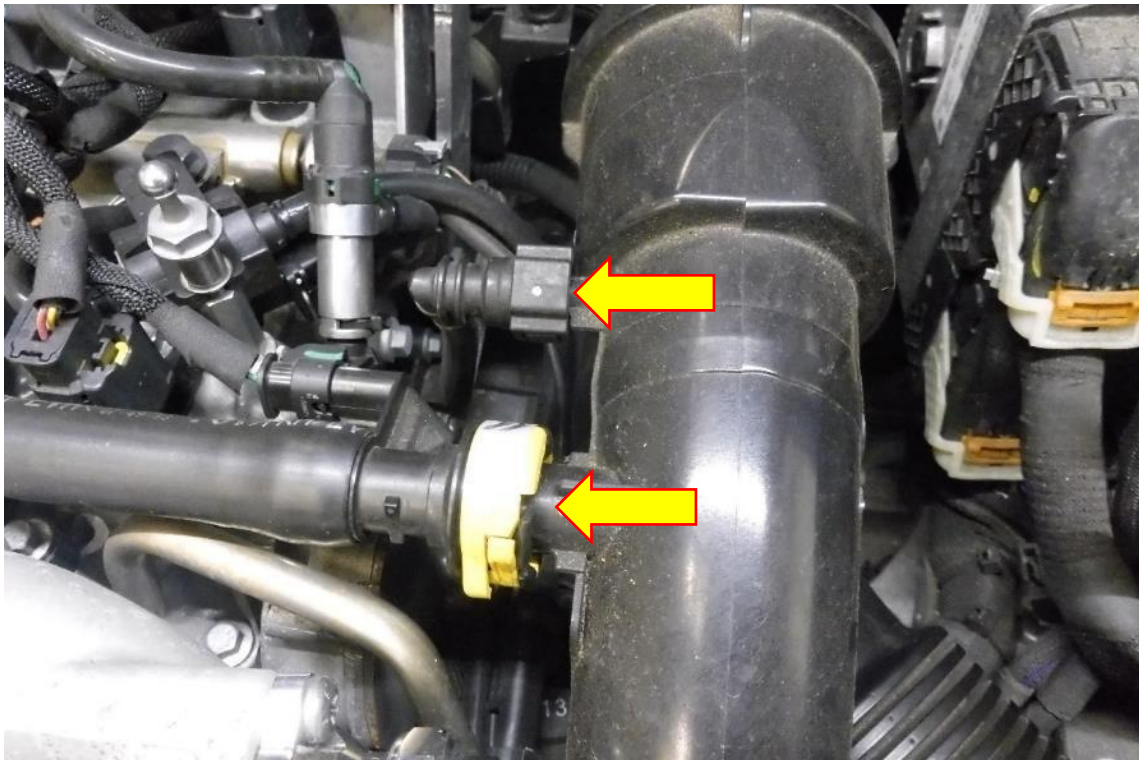
3. Lift the engine cover upwards to remove it from the engine.



4. Using a 10mm socket and ratchet remove the M6 fastener attaching the turbo inlet pipe.



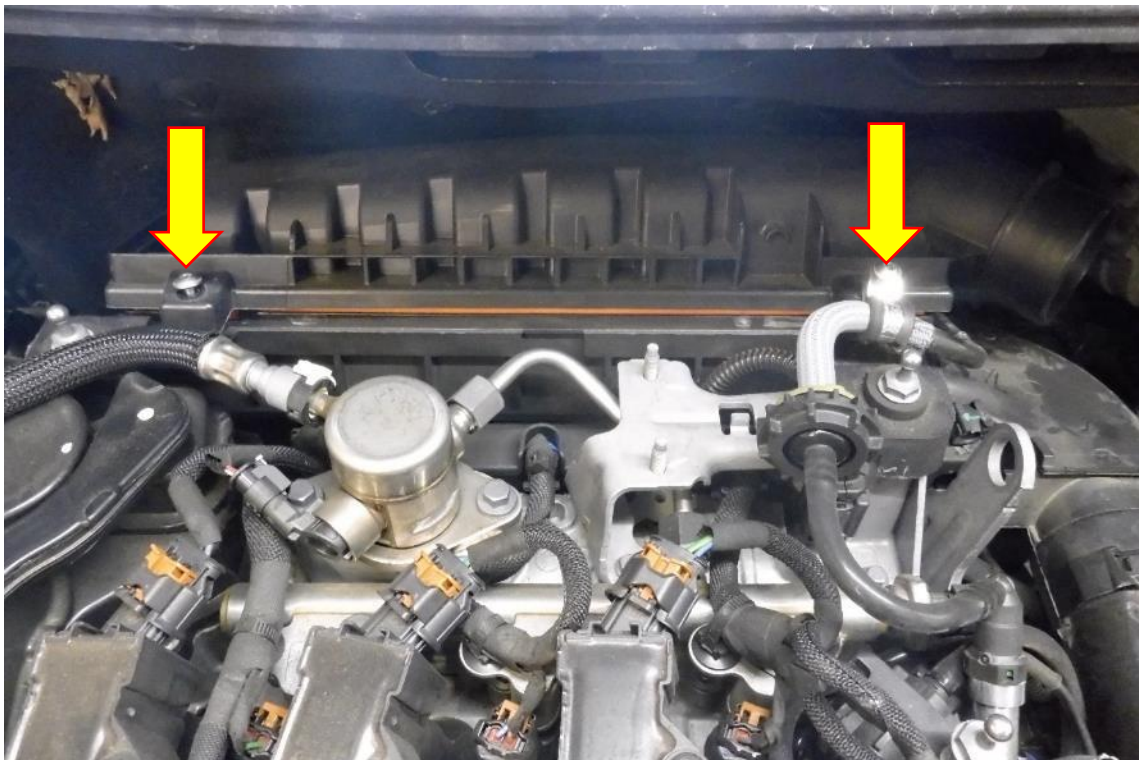
5. Press the release tabs on both breather hoses to release them from the turbo inlet hose.



6. Pull the turbo inlet pipe away from the airbox and out of the engine bay.



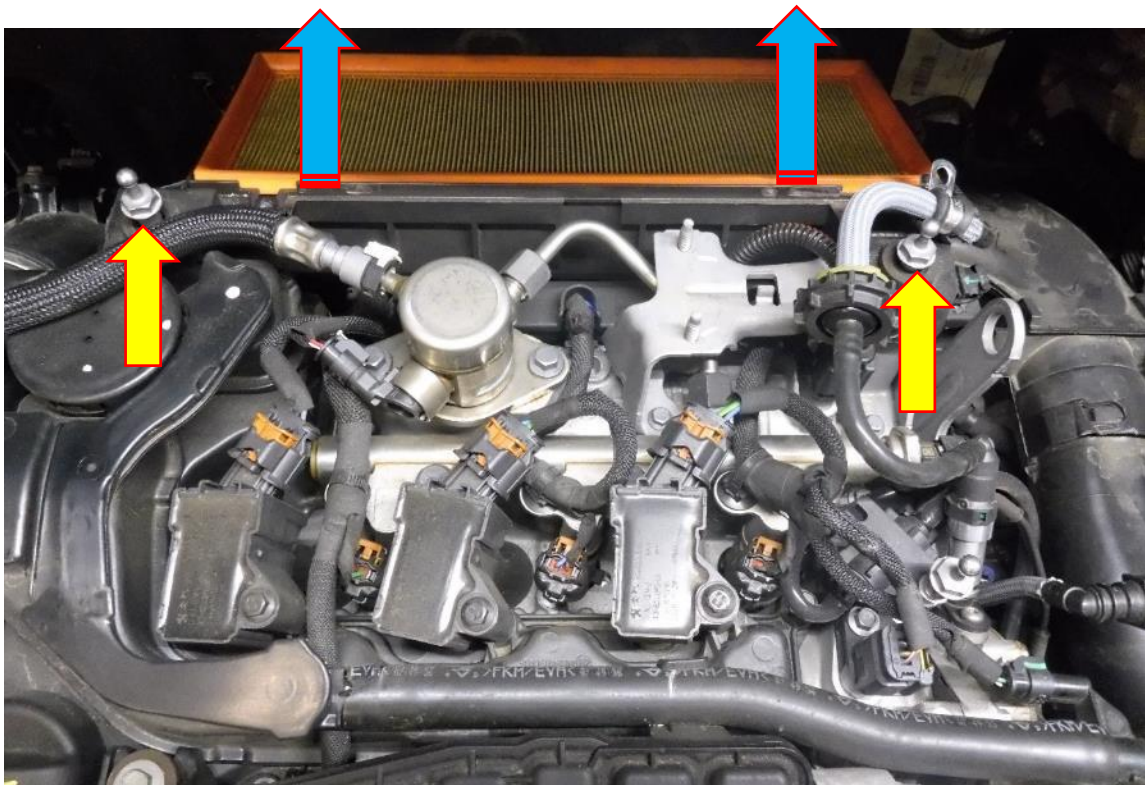
7. Using a T25 Torx drive remove the X2 airbox fasteners and release the clips on the side of the airbox to allow removal of the airbox lid.



8. Turn the remaining inlet pipe anticlockwise to release it from the airbox.



9. Using a 13mm socket and ratchet remove the X2 engine cover pegs. Pull the airbox upwards to release it from its rubber mounts, then remove it completely from the engine bay.





10. Loosely attach the supplied Forge Motorsport silicone hose and the 50-70mm hose clamp to the turbo inlet pipe



- 11.** Fit the turbo inlet pipe and the Forge silicone hose to the engine, but do NOT fit the fastener at this point.



(Skip step 12 & 15 ONLY of the install if your vehicle is fitted with square inlet pipe)

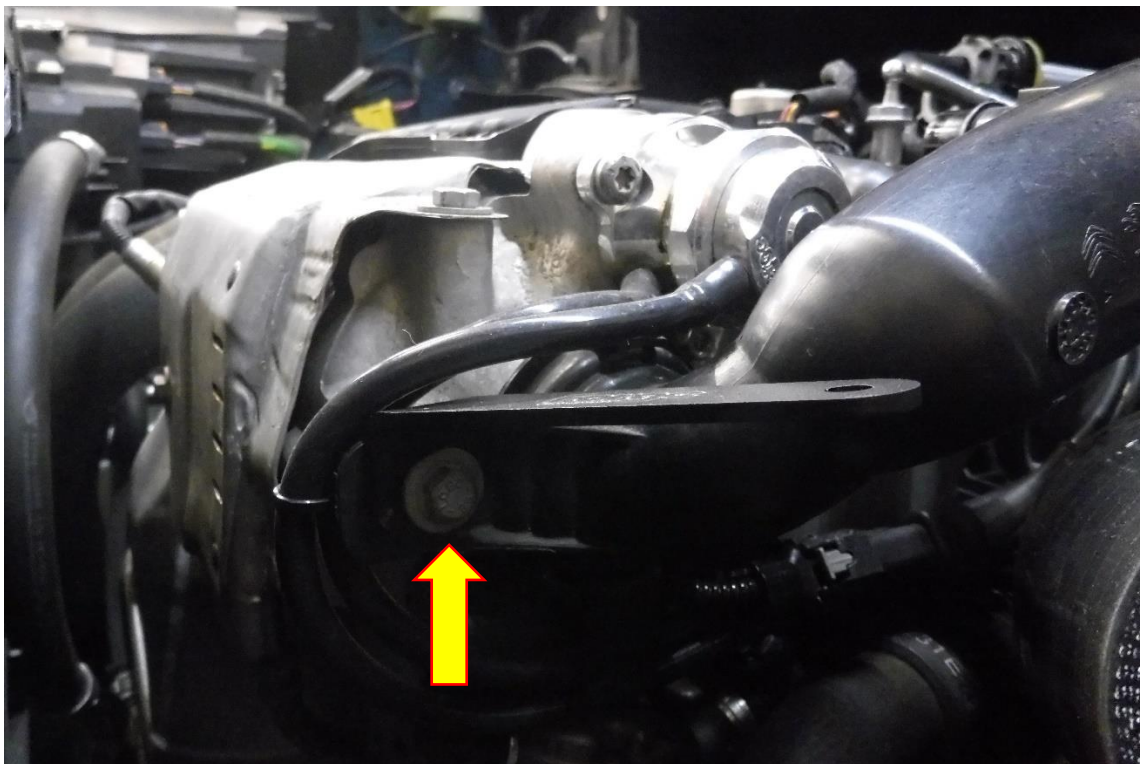


Square Inlet Pipe



Rounded Inlet Pipe

12. Take the supplied bracket from the FMINDK54 kit and using a 10mm socket and ratchet secure the bracket and turbo inlet pipe to the turbo.



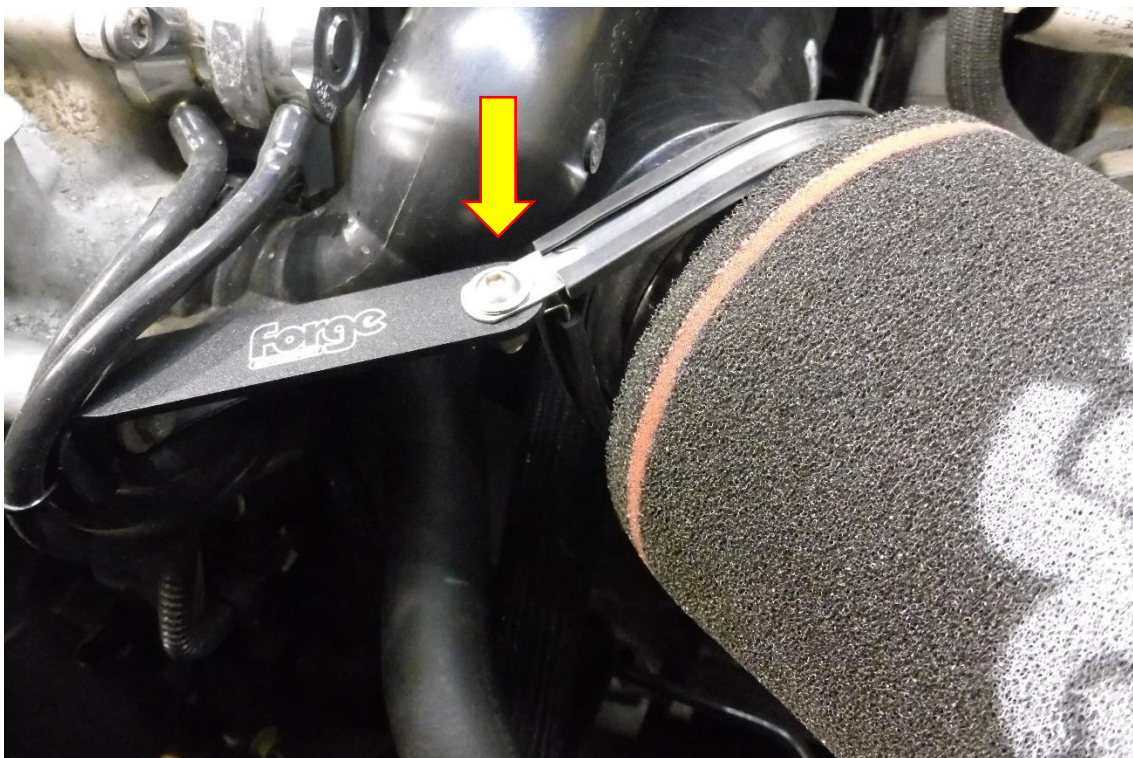
13. Insert the alloy joiner into the end of the silicone hose leaving 25mm exposed, then using a 7mm socket and ratchet secure the joiner using the supplied 60-80mm hose clamp.



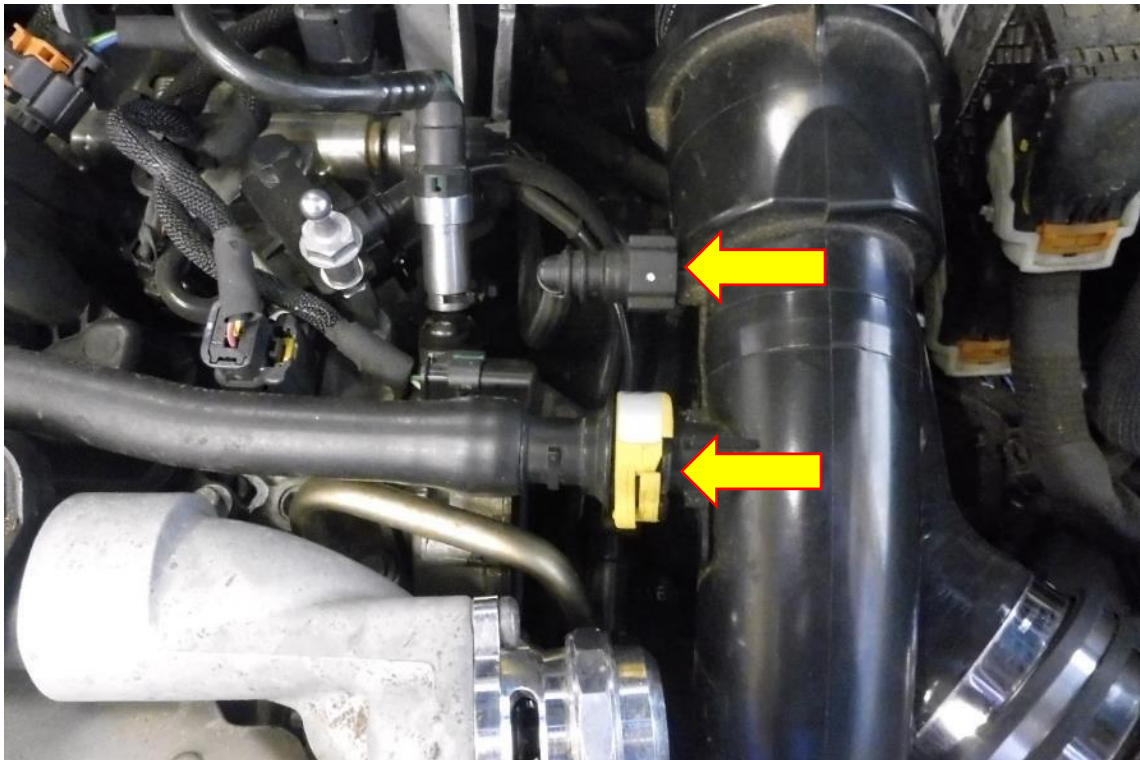
14. Attach the filter to the alloy joiner using a 7mm socket and ratchet to secure the hose clamp.



15. Take the 90mm P clip, M6 fastener and M6 nut and using a 4mm Allen key secure the silicone hose to the bracket.



16. Re-connect the oil breather hoses.



17. Fit the V shaped bracket and fasten under the right side engine cover peg and re install the left side engine cover peg.

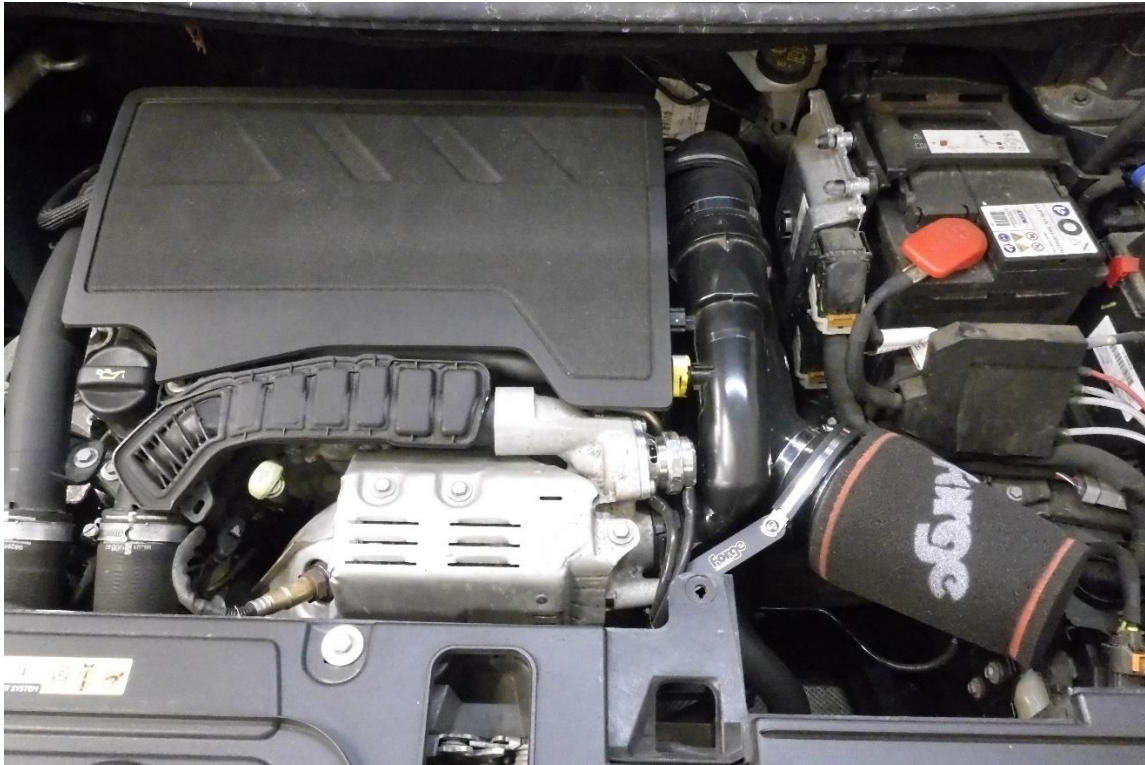




18. Take 80mm P clip, M6 fastener and M6 nut and secure the Forge silicone hose to the V bracket as shown in the picture.



19. That is the installation of FMINDK54 complete, take your vehicle for a test drive and enjoy your new Forge Motorsport product.



Round inlet hose vehicle



Square inlet hose vehicle