FMINDK35 Fitting Instructions

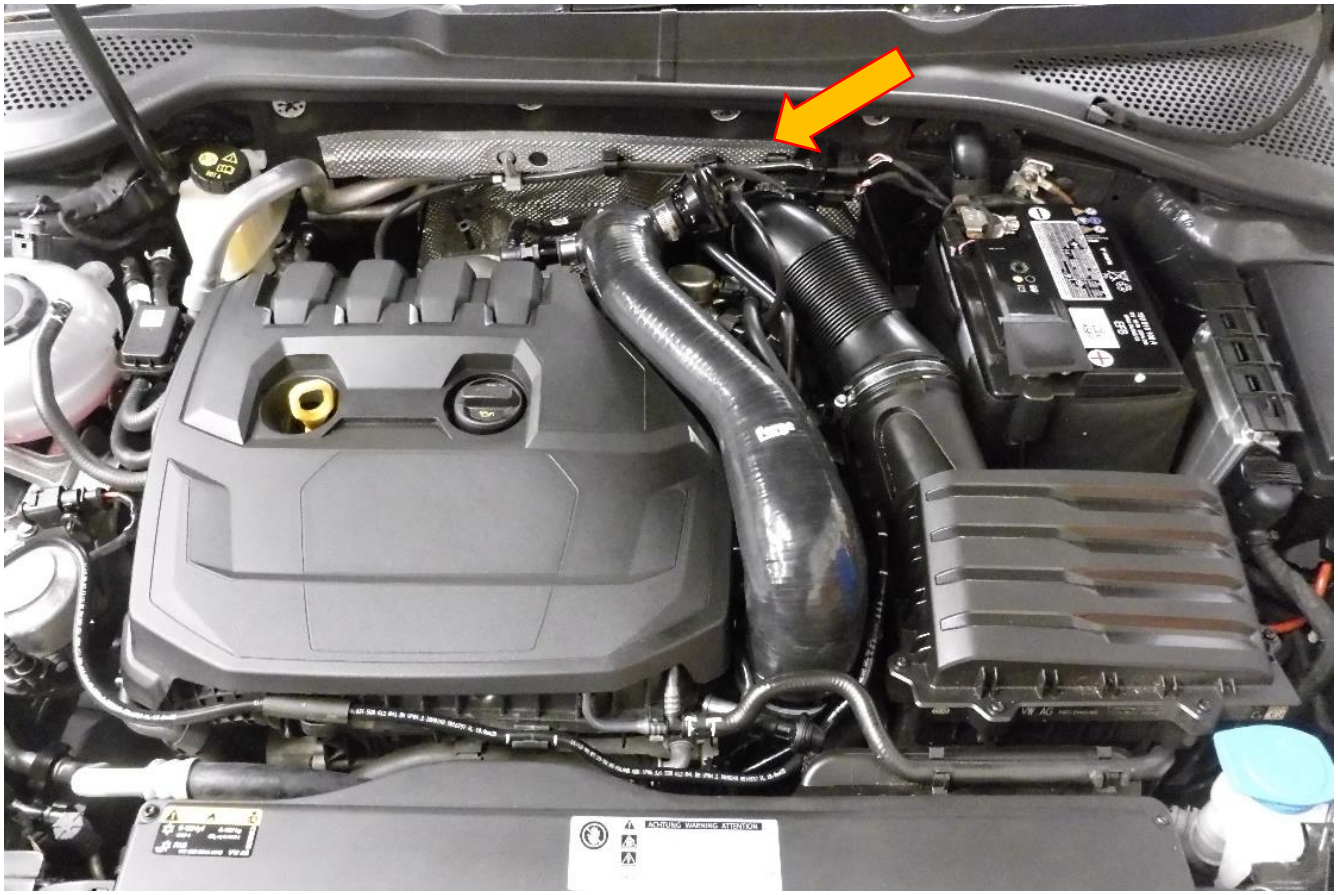


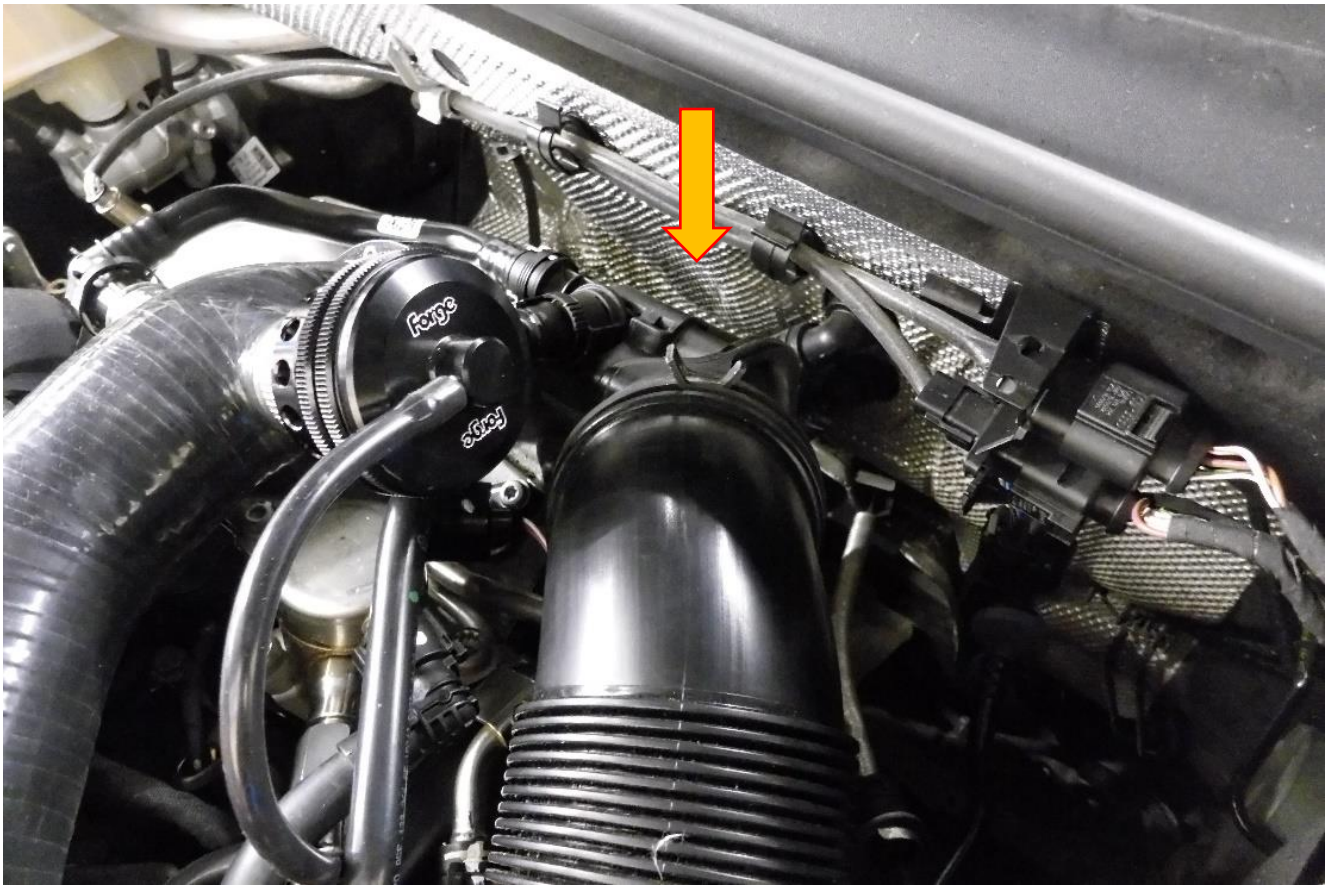
Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

TOOLS NEEDED:

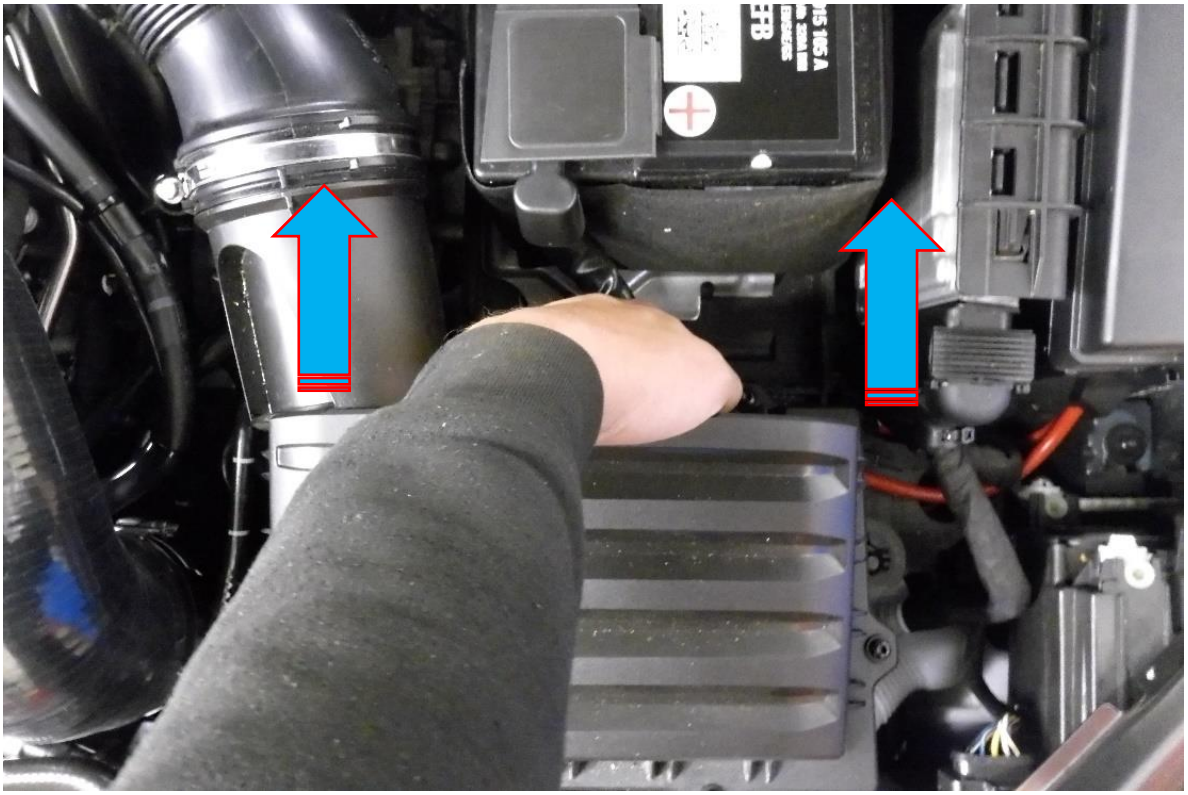
Hose Clamp removal tool/Long nose pliers
T30 rachet with suitable extension
Flat blade screwdriver
7mm rachet with suitable extension

1. Open the bonnet and locate the air box and intake pipe. Release the spring clip attaching the intake pipe to the turbo elbow. Use a hose clamp removal tool or long nose plyers to do this.

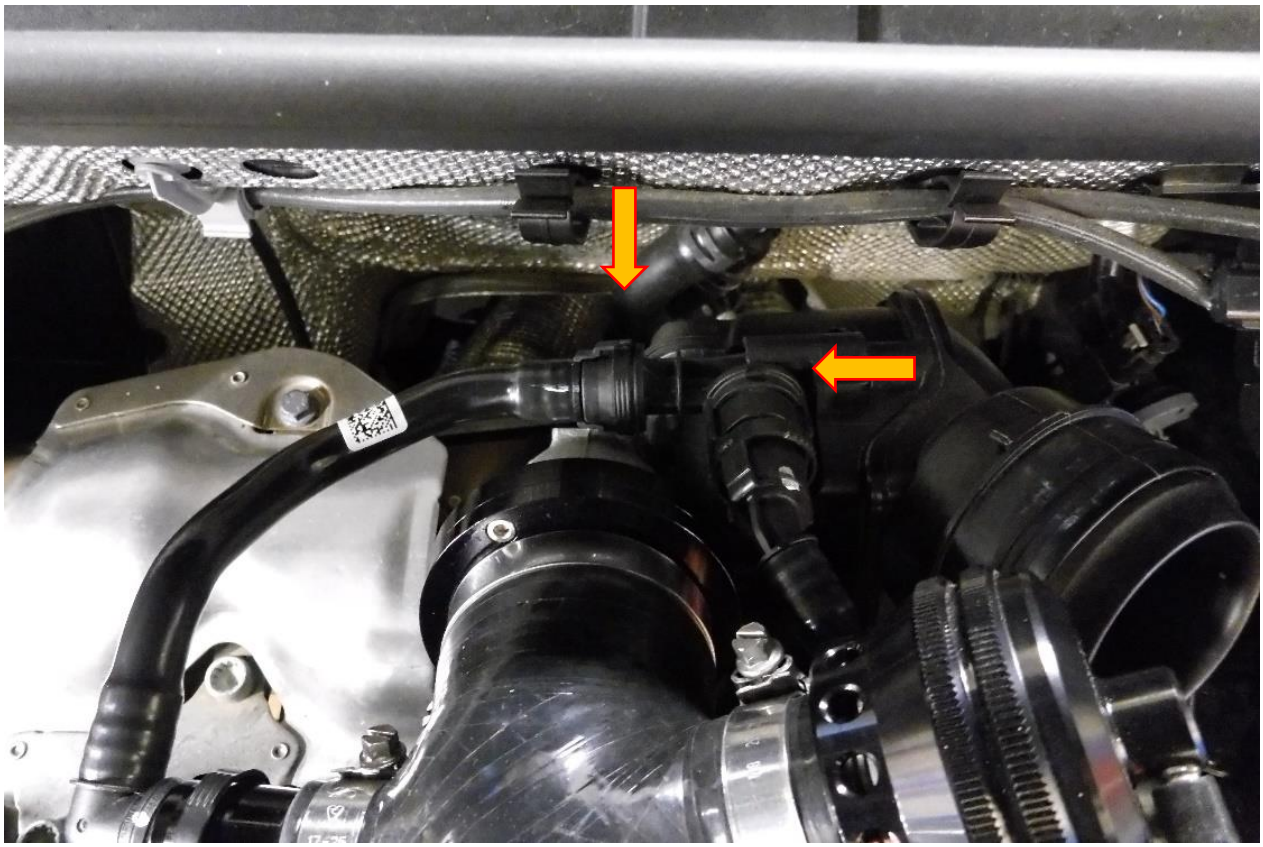




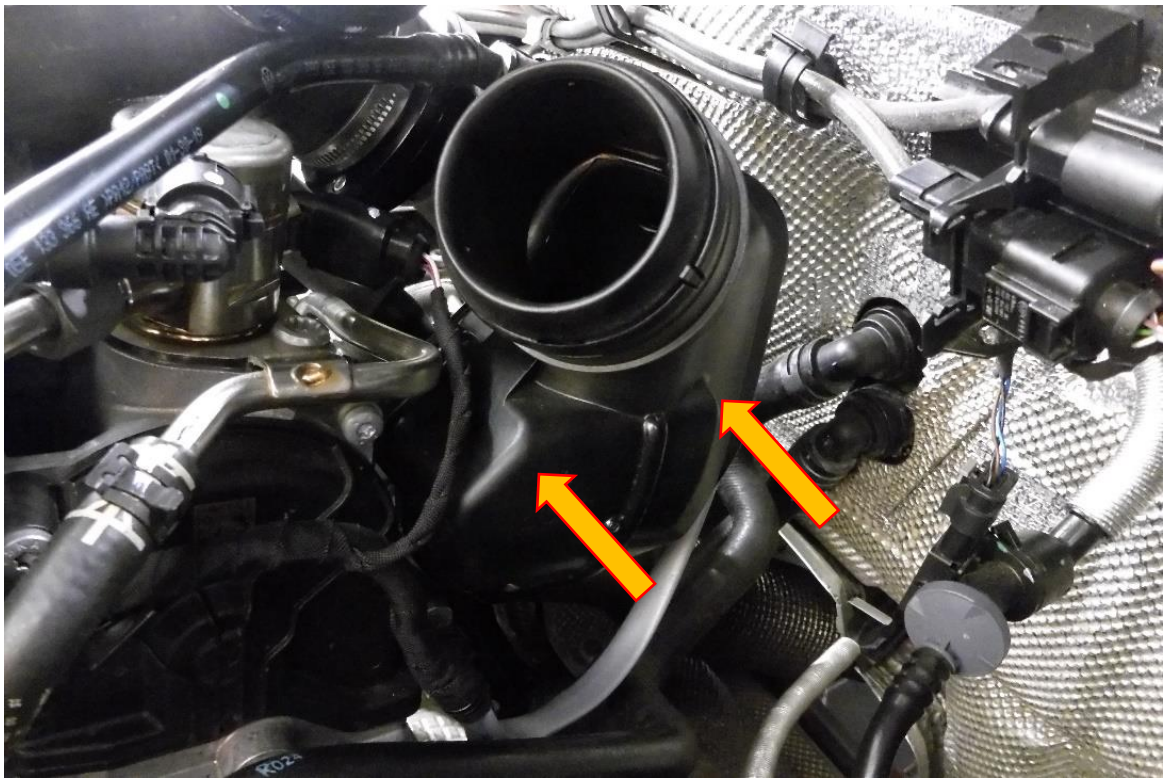
2. Pull the air box upwards sharply so it releases from its rubber mounting points and remove it and the attached intake pipe completely from the vehicle.



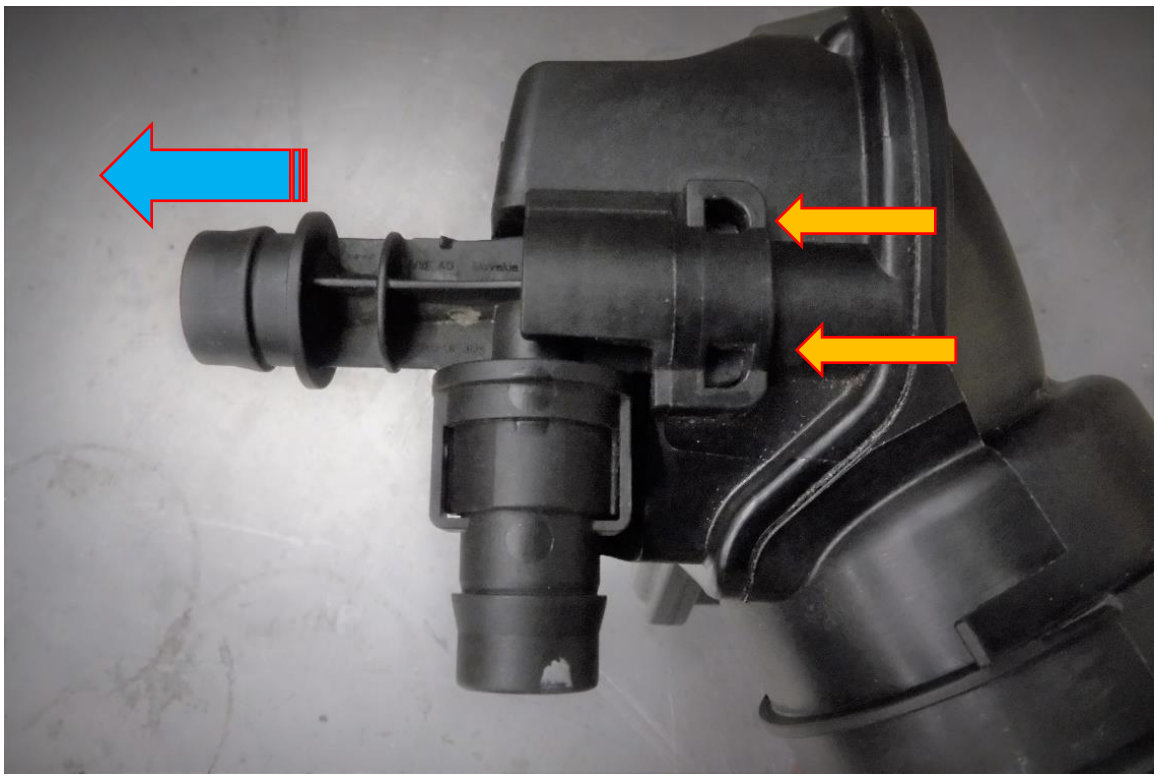
3. Release the two Norma fittings attaching the breather hoses to the turbo elbow. If your vehicle is not equipped with this system ignore the rest of the breather system steps.



4. Using a T30 rachet and suitable extension remove the two T30 fasteners attaching the OE turbo elbow to the turbo charger

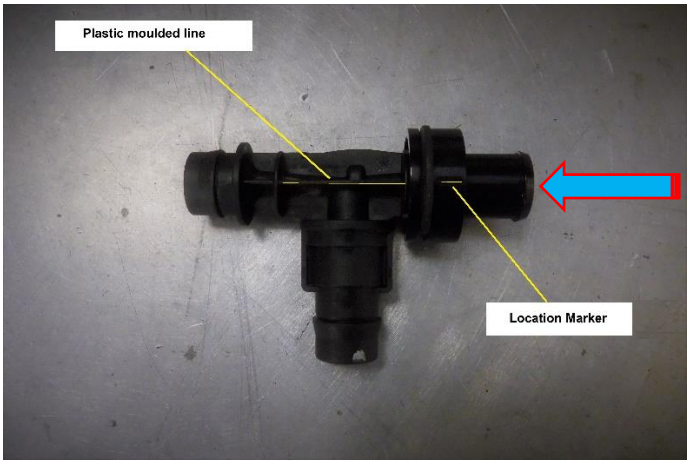


5. With the use of long nose plyers push in the two tabs while pulling the adaptor to free it. Remove the breather hose adaptor from the OE turbo elbow



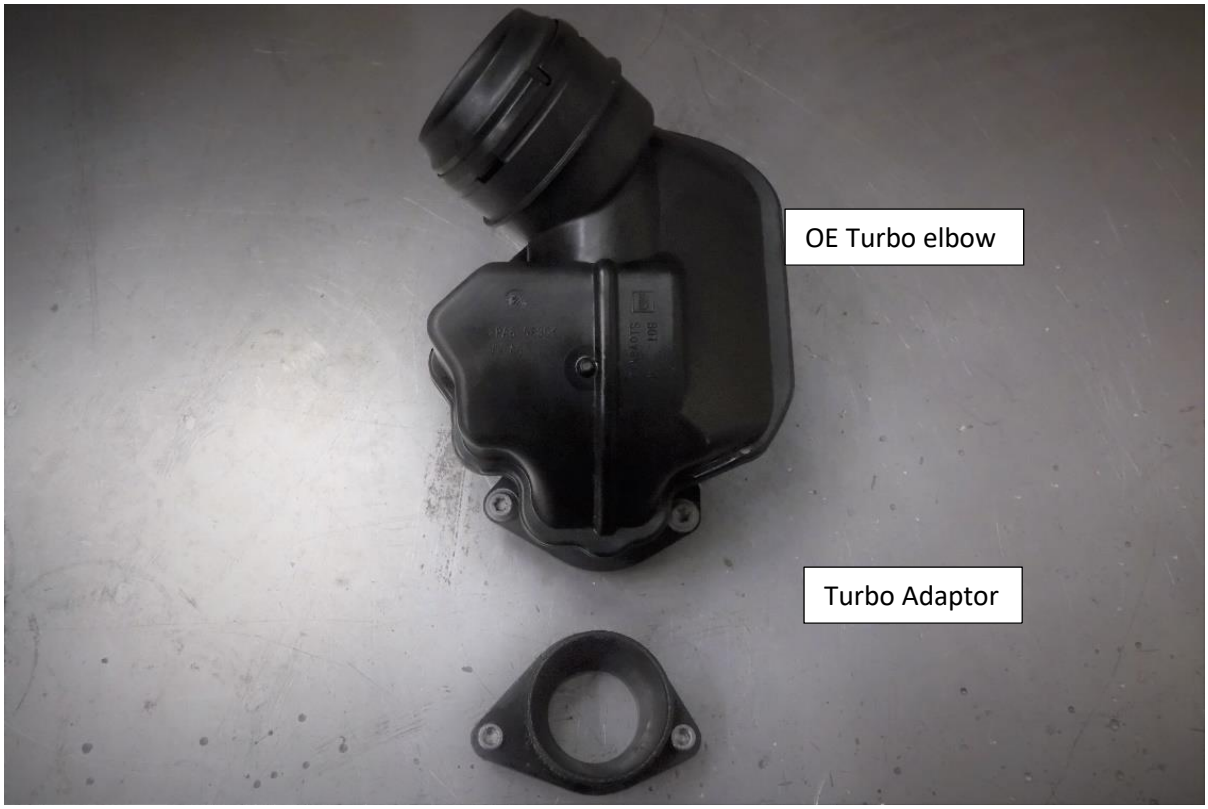
6. With the breather adaptor now removed, take the Forge Motorsport billet breather adaptor, and push it onto the end of breather adaptor with the green O ring. There is location marker on the billet adaptor which must be lined up with the plastic moulded line as shown in the picture below. Use the U clip supplied to secure the billet adaptor in place.

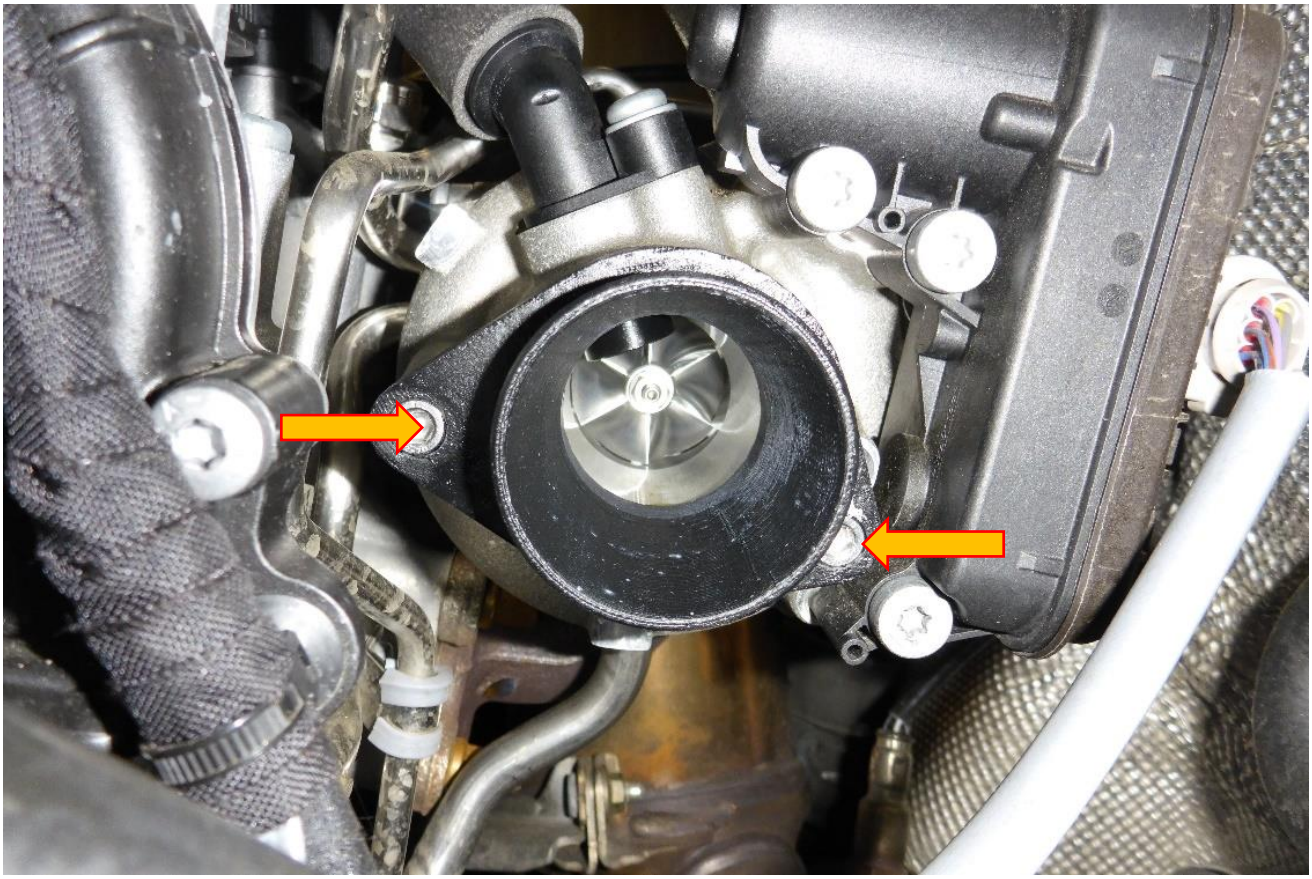




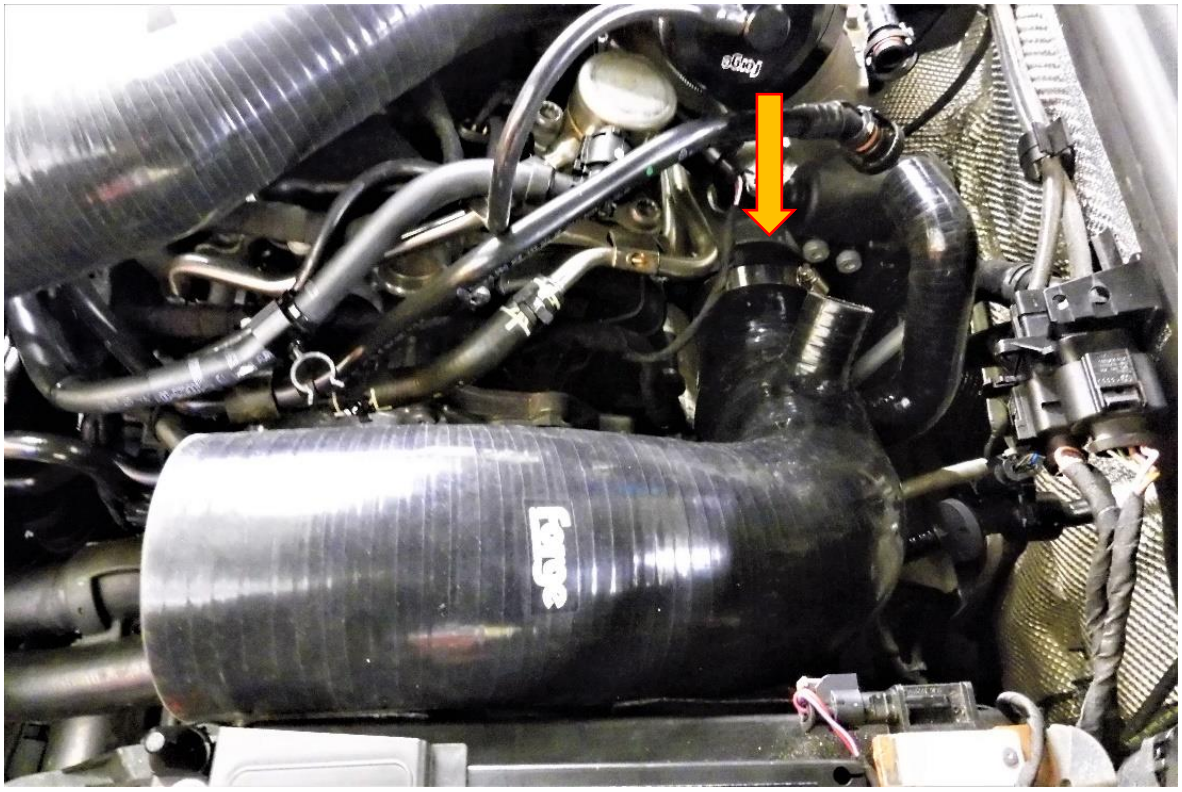


7. Using a 5mm Allen key and the supplied M6X16mm fasteners fit the billet turbo adaptor to the turbo as pictured below.

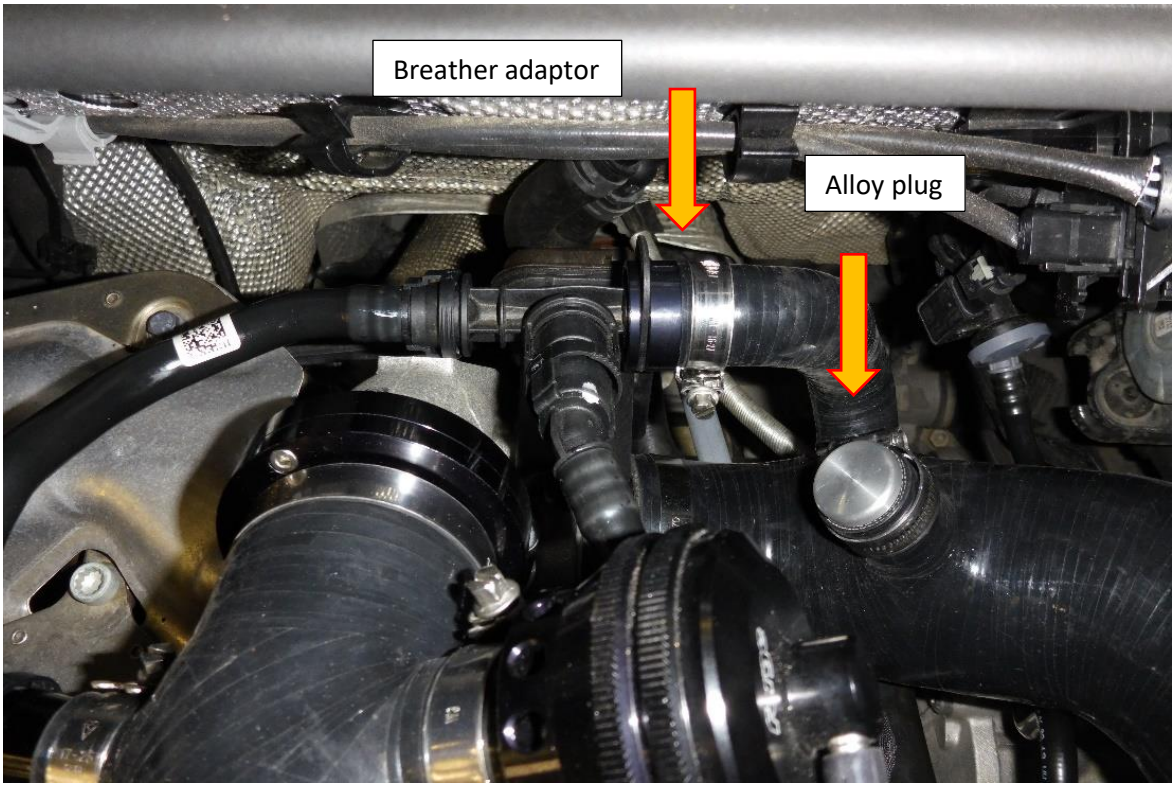




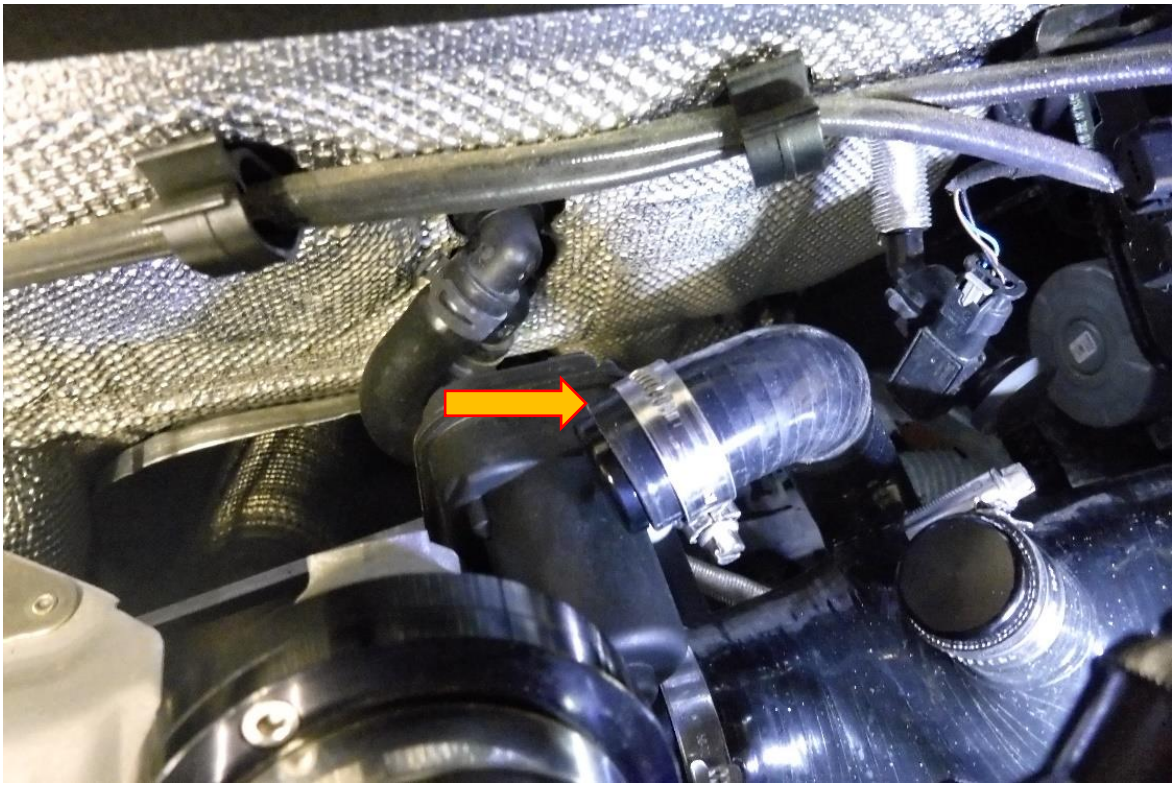
8. Fit the Forge silicone intake hose to the turbo adaptor, using a 7mm socket and rachet or a flat bladed screwdriver fit the 50-70 hose clamp to secure it in place.



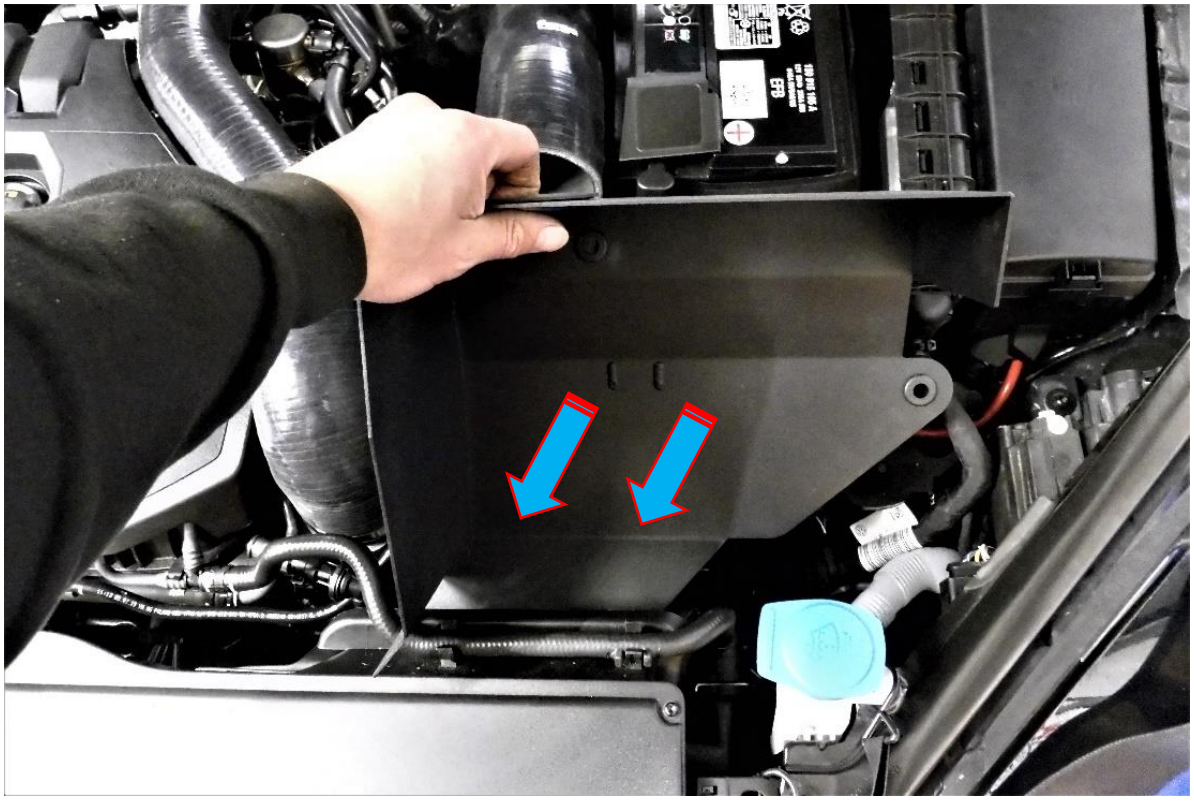
9. Take the breather adaptor and insert the billet end into the spout coming from the Forge intake hose. Secure it in place with the supplied 16-27 hose clamp, then re fit both breathers. If you are not installing our recirculation valve (FMDV30) install the supplied alloy blanking plug and secure it with the other 16-27 hose clamp.

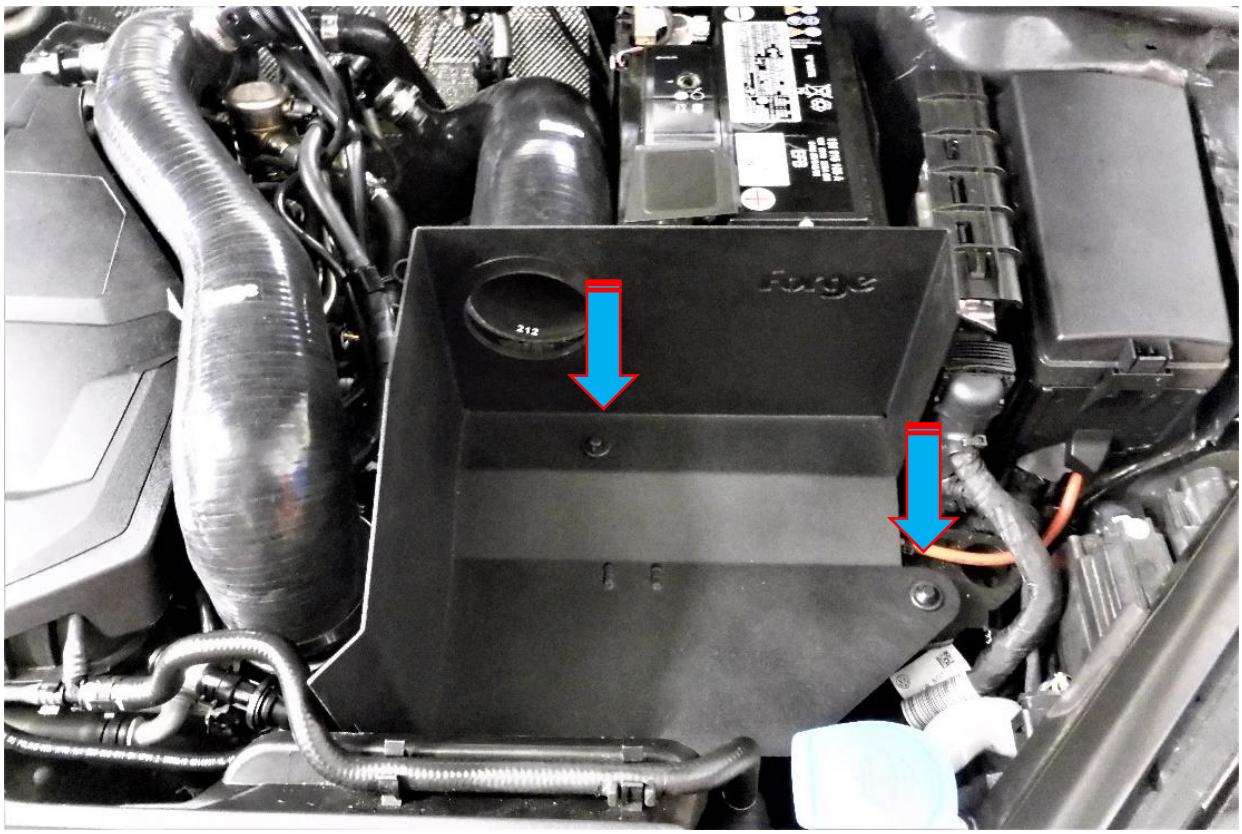


If your vehicle is not equipped with the extra breather hose, use the remaining alloy blanking plug to block off the spout and secure with the 16-27 hose clamp.

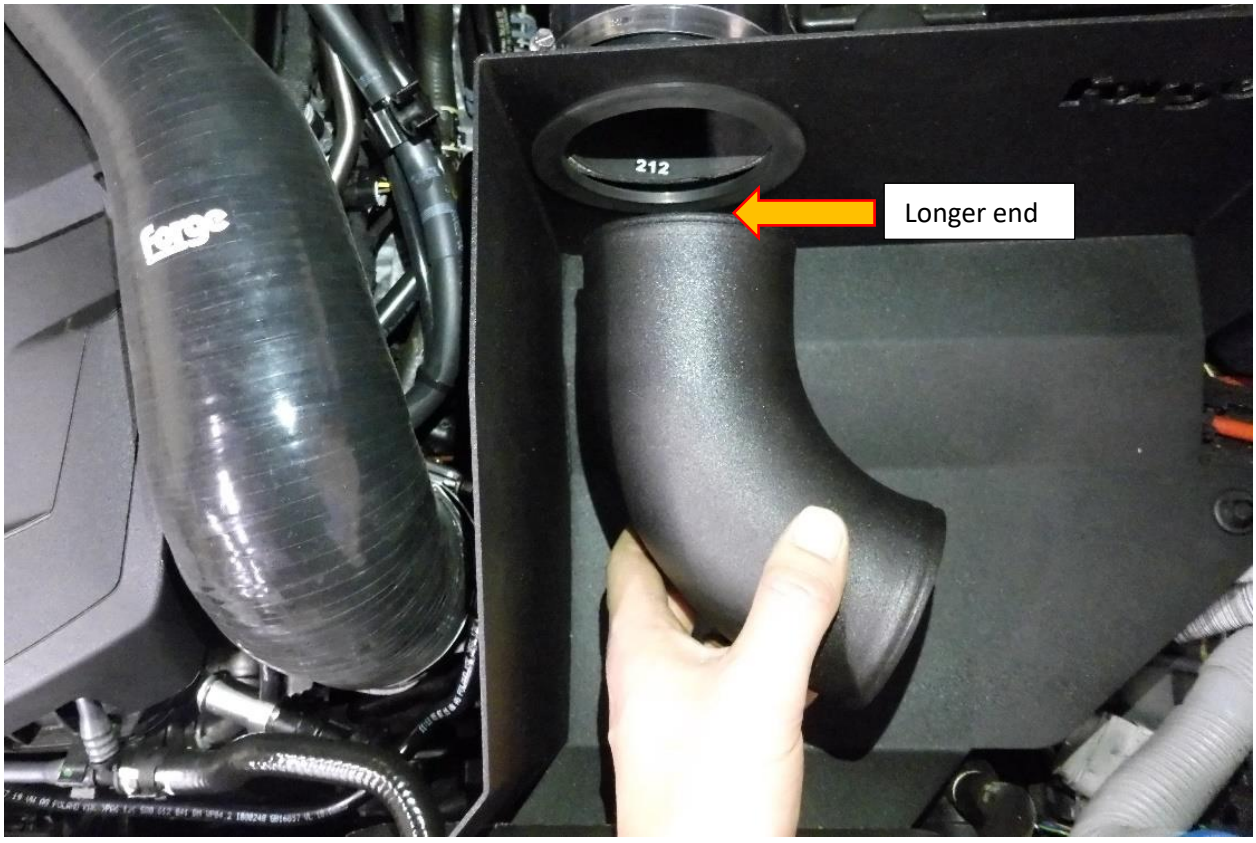


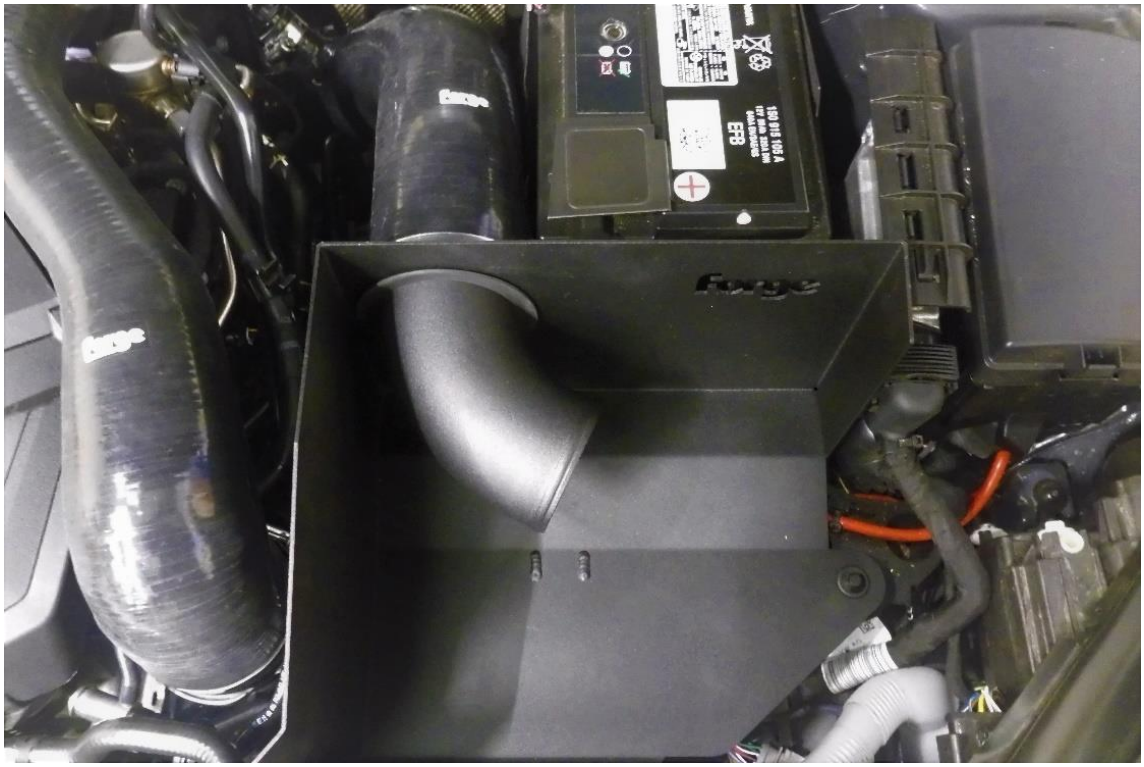
10. Install the alloy filter tray, by angling the cold air feed side first then line up the rubber mounting bushes with the locating pegs then push into position.





11. Loosely attach one of the 70-90mm hose clamps to the end of the silicone intake hose. Take the alloy intake pipe and insert the longer end into the silicone intake hose through the rubber O-ring. Do not tighten the hose clamp at this stage.





12. Fit the Forge filter onto the end of the alloy pipe and secure it into place with the remaining 70-90mm hose clamp. Angle the filter so that it has between 10mm-15Mmm clearance from the bottom the filter tray, then tighten the other hose clamp fitted in step 11. Use a 7mm socket and rachet or flat blade screwdriver to tighten the hose clamps.





13. That is the installation of FMINDK35 complete, we always recommend a quick spanner check before a test drive. Now enjoy your new Forge Motorsport product.

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If you have 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.

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