



FMTIA3 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.

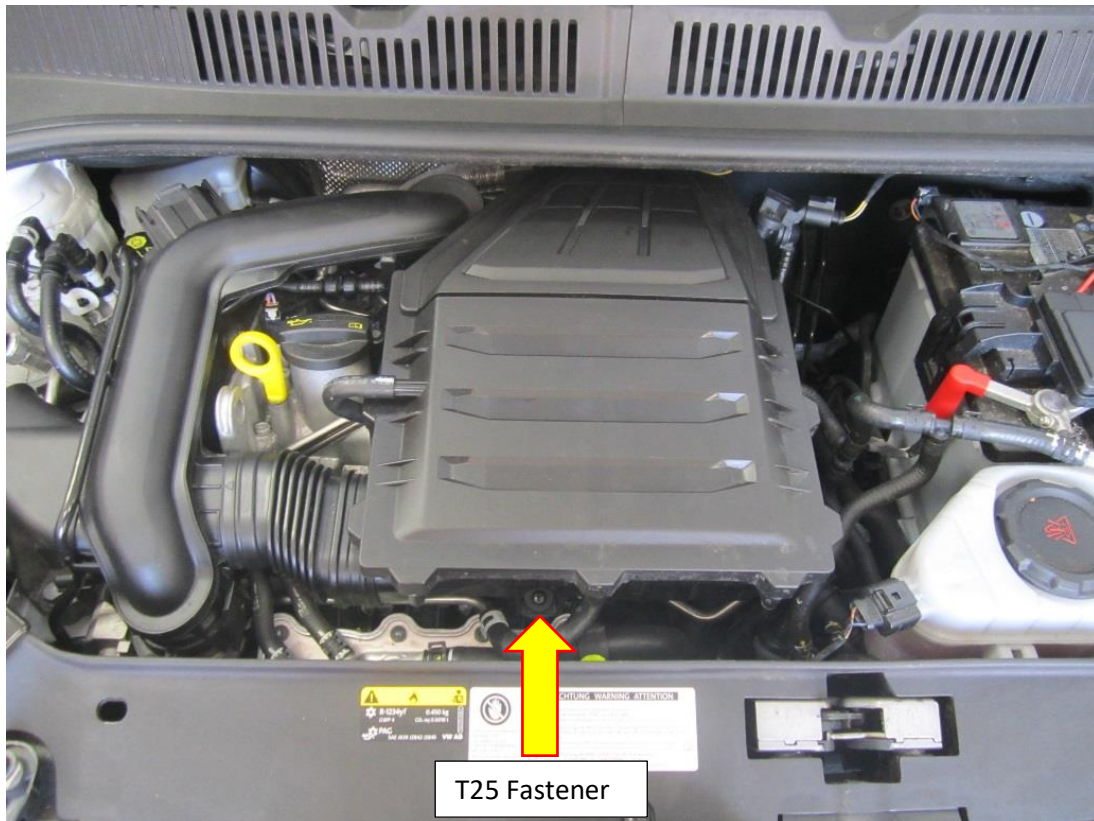
TOOLS NEEDED:

Hose Clamp removal tool/Long nose pliers

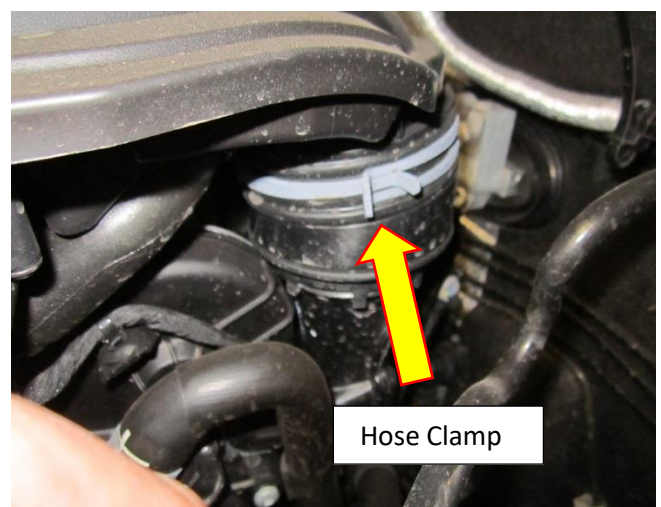
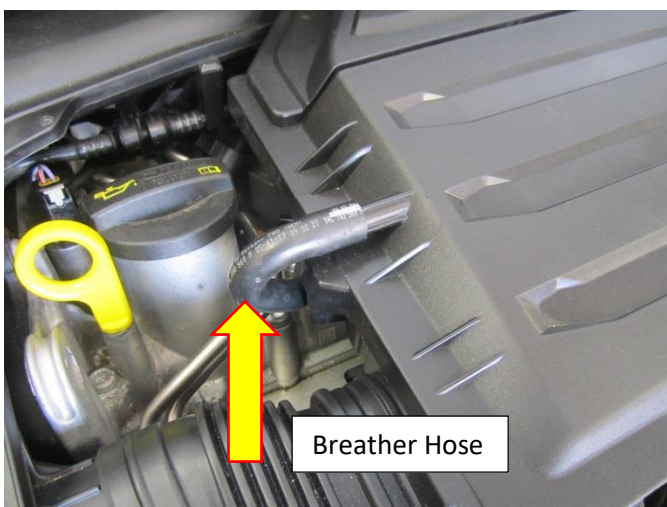
10mm spanner

T25/T30 Torx driver

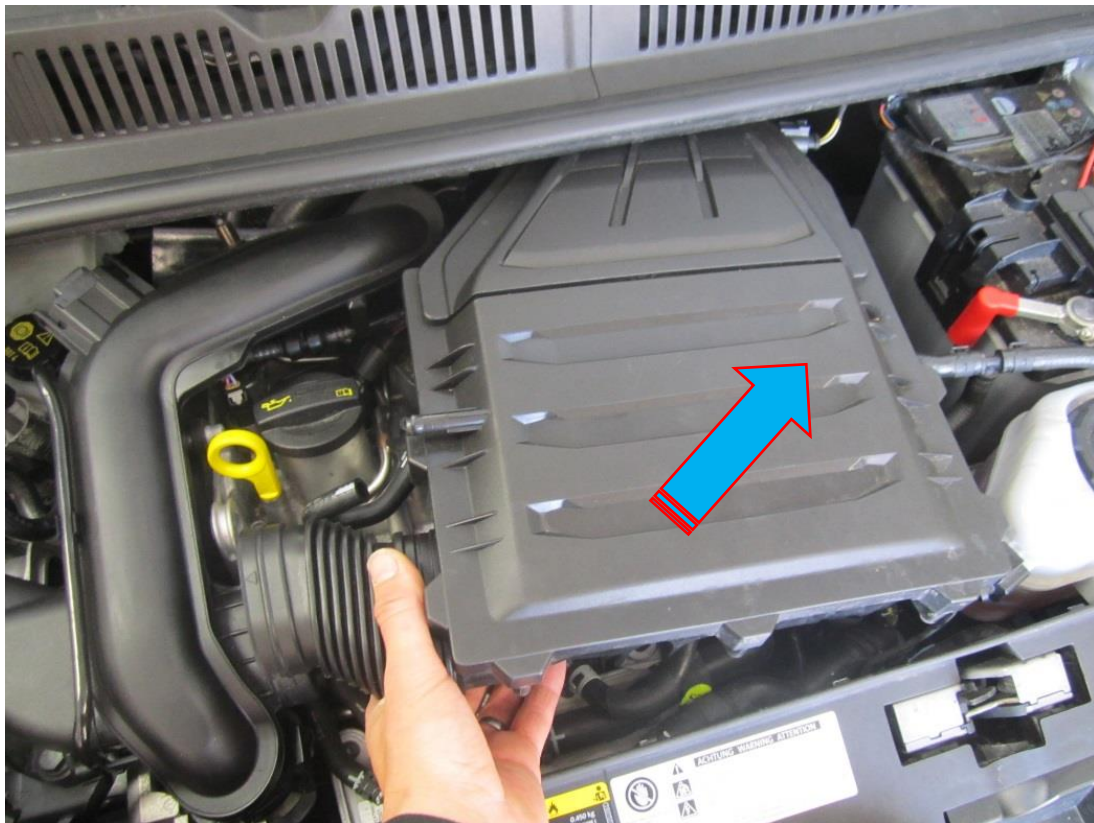
1. Open the bonnet and locate the air box. There is a T25 torx fastening which needs to be removed.



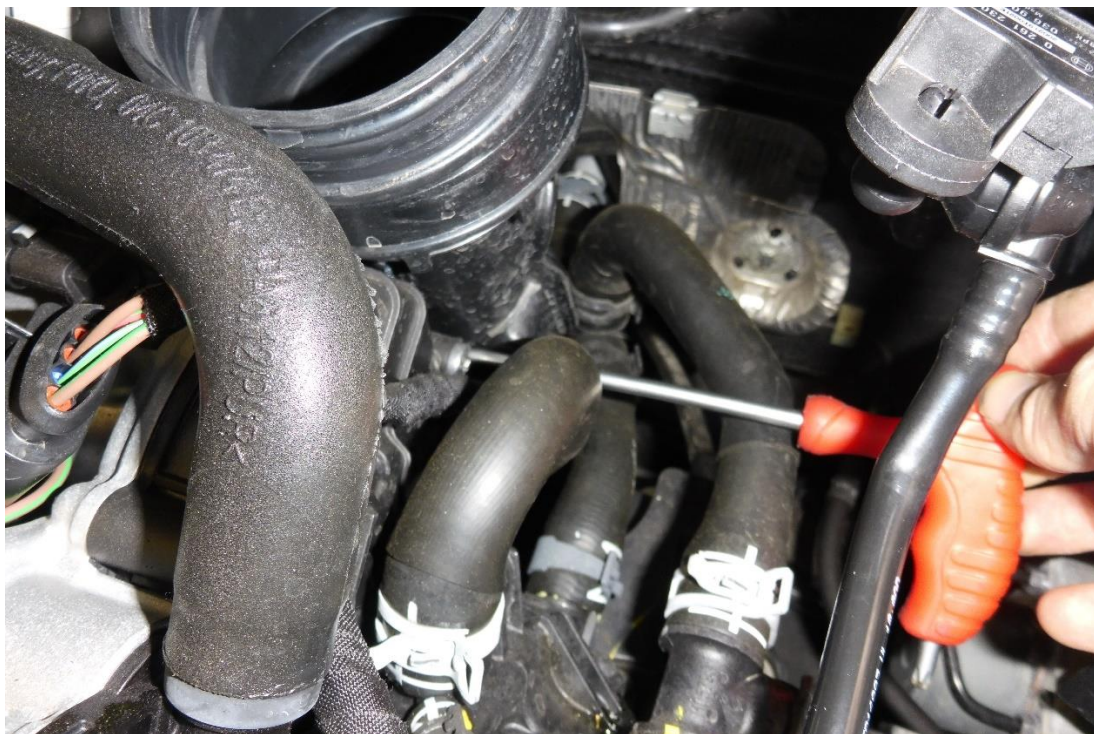
2. Remove the breather hose from the air box, this will just pull off. Next, remove the spring hose clamp with a hose removal tool or some pliers.



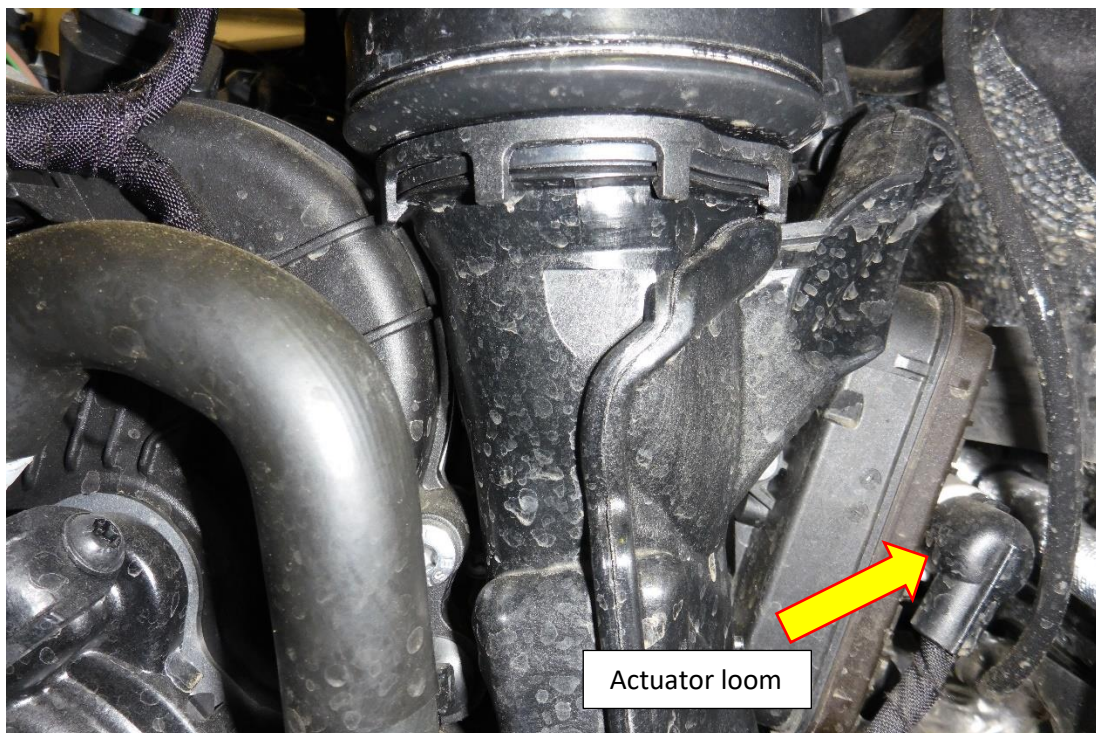
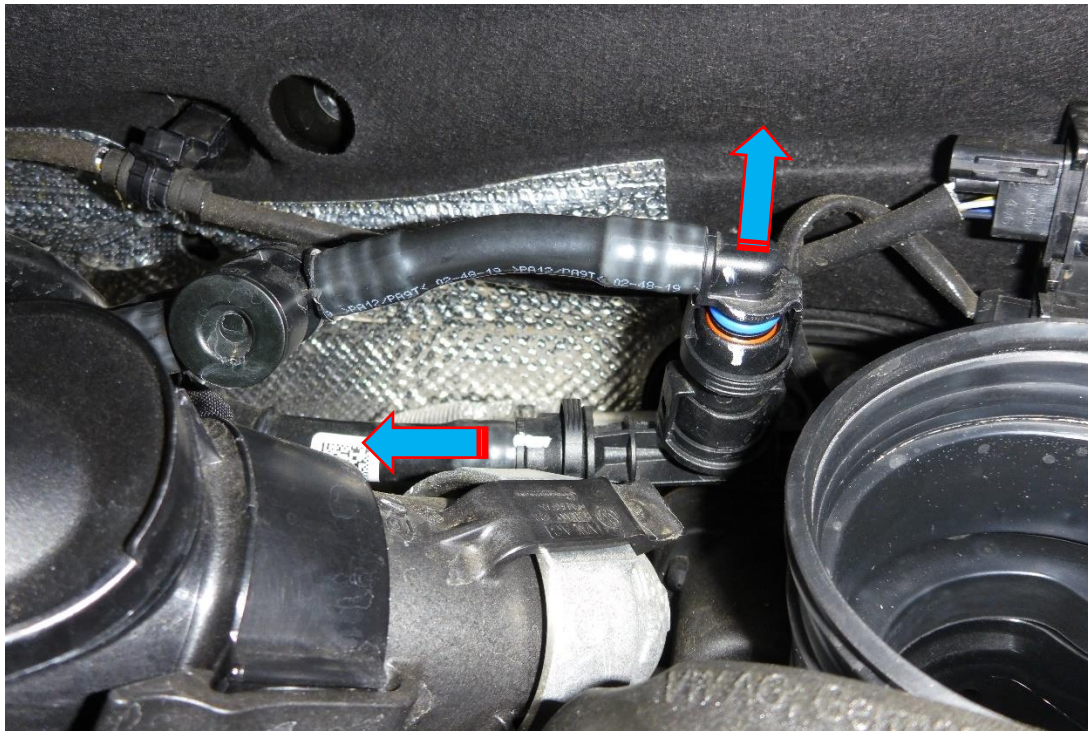
3. Pull the airbox sharply in an upwards motion to remove it from situ.



4. Remove the T30 Torx fastener attaching the OE turbo adaptor to the turbo. Use a T30 Torx drive to do this.



5. Disconnect the breather pipes if your vehicle is equipped with this system. Simply push in both side tabs and pull the pipe off the fitting. Remove the loom going to the turbo actuator, press the tab in on the pug and pull away.



6. There is a hose attached to the underside of the turbo adaptor, these simply unclip. Now pull the OE turbo adaptor away from the turbo, you may have to wriggle it out as it is a tight fit.



7. Depending on whether your vehicle has the extra breather system or not, the two pictures show which of the machined fittings should be attached to the FMTIA3 hose. Use both 12-22 hose clamps to secure the machined fittings.

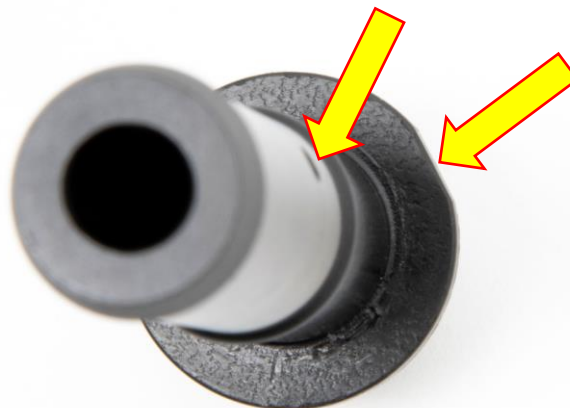
This is for vehicles without the additional breather system.



This is for vehicles with the additional breather system.

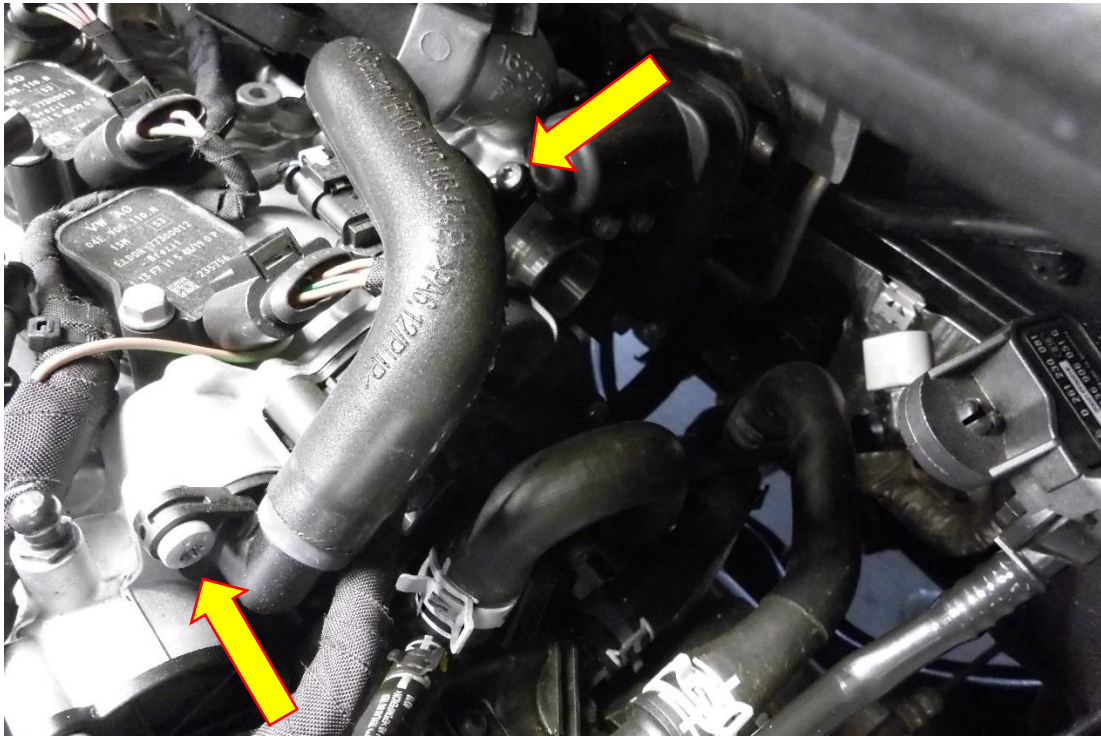


8. For cars with the additional breather, you **MUST ENSURE** that the part is orientated correctly. There is a flat on the part as shown below. Orientate the flat so that it is in line with the vertical hole for the one-way valve. You will be able to see the hole in the breather adapter through the one-way valve hole.

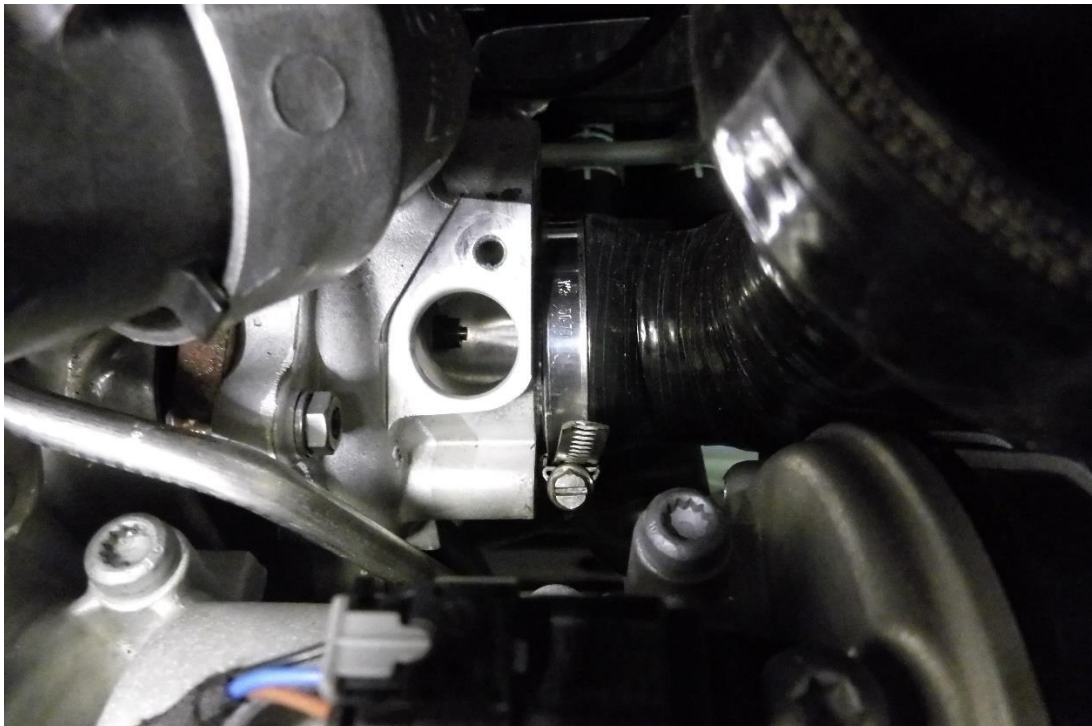




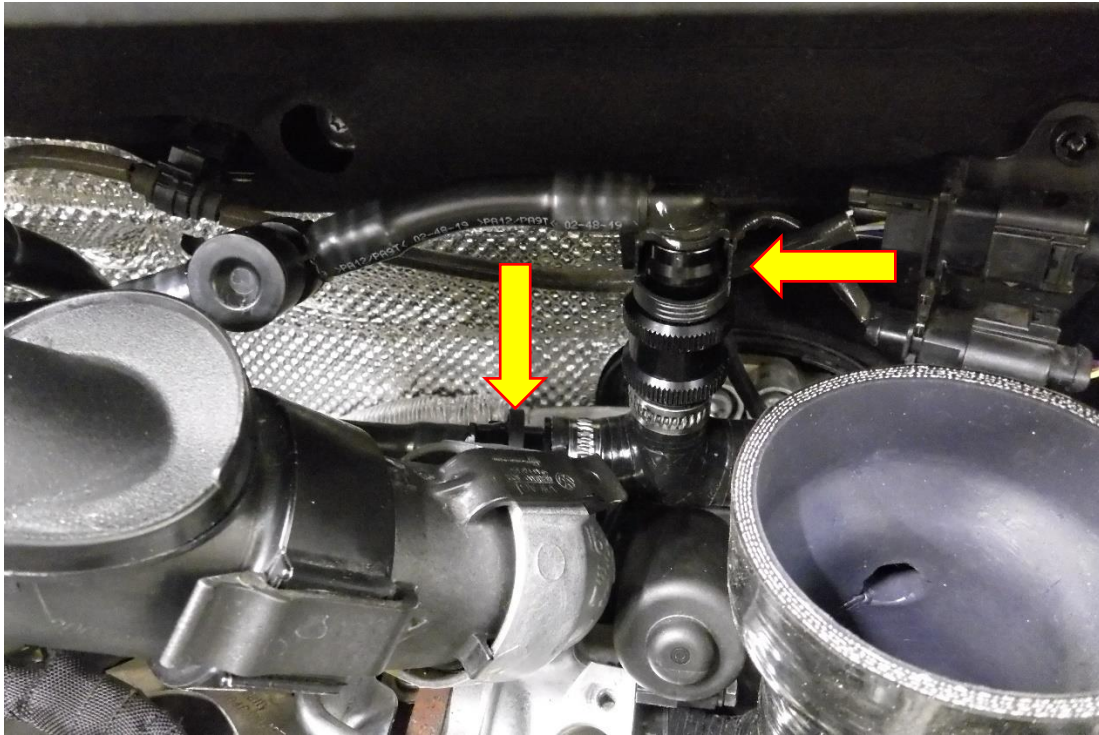
9. Using a T30 Torx drive remove the fasteners that hold the oil breather hose in situ. The breather hose can now be removed.



10. Fit the FMTIA3 hose to the turbo, use the supplied 40-60mm hose clamp to secure it in place. Note that the hose clamp and silicone hose should be as close to the face of the turbo as possible.



11. Re connect the breather pipes to the machined fittings on the FMTIA3 hose. And re fit the oil breather hose.



12. Attach the air box to the FMTIA3 Hose using the supplied 70-90mm hose clamp then push the air box back into position. We would advise lubricating the rubber mounting points of the airbox as this will help with re installation. Re fit the breather hose and the T25 fastener removed from step 1&2.



If you have a Forge Motorsport intake, fit and secure the alloy joiner to the induction hose first, then fit to the Forge FMTIA3.



That is the installation of FMTIA3 complete. Give everything removed and fitted a final check then take the vehicle for a test drive and enjoy your new Forge Motorsport product.

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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.

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