



## FMTIA9 Fitting Instructions

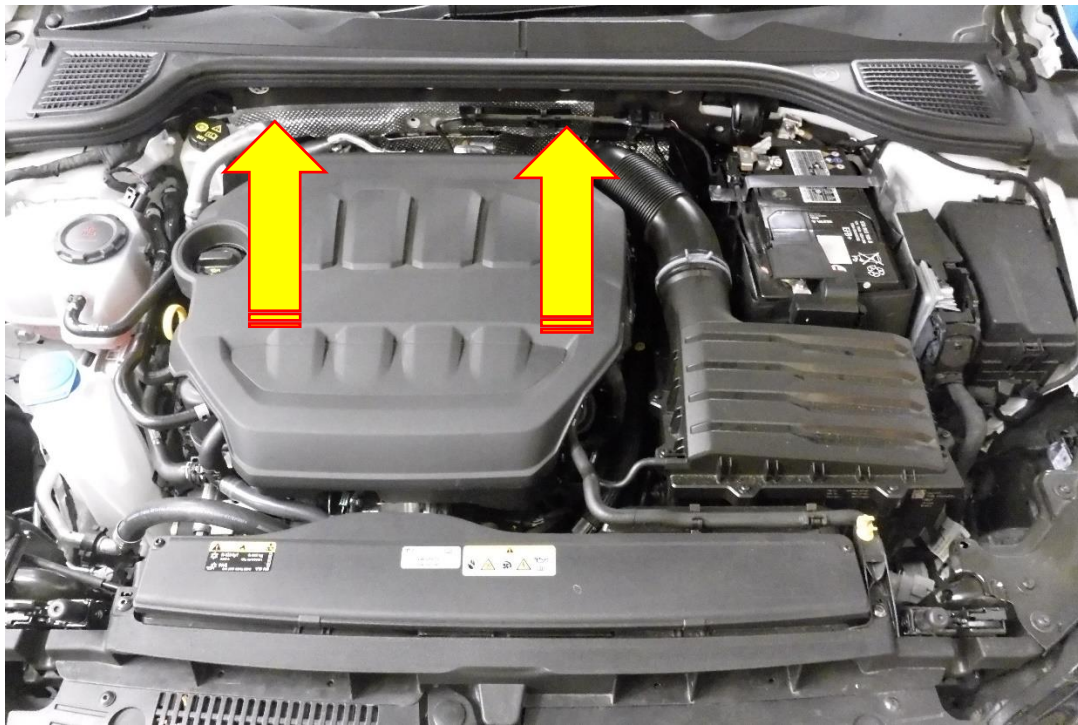


Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

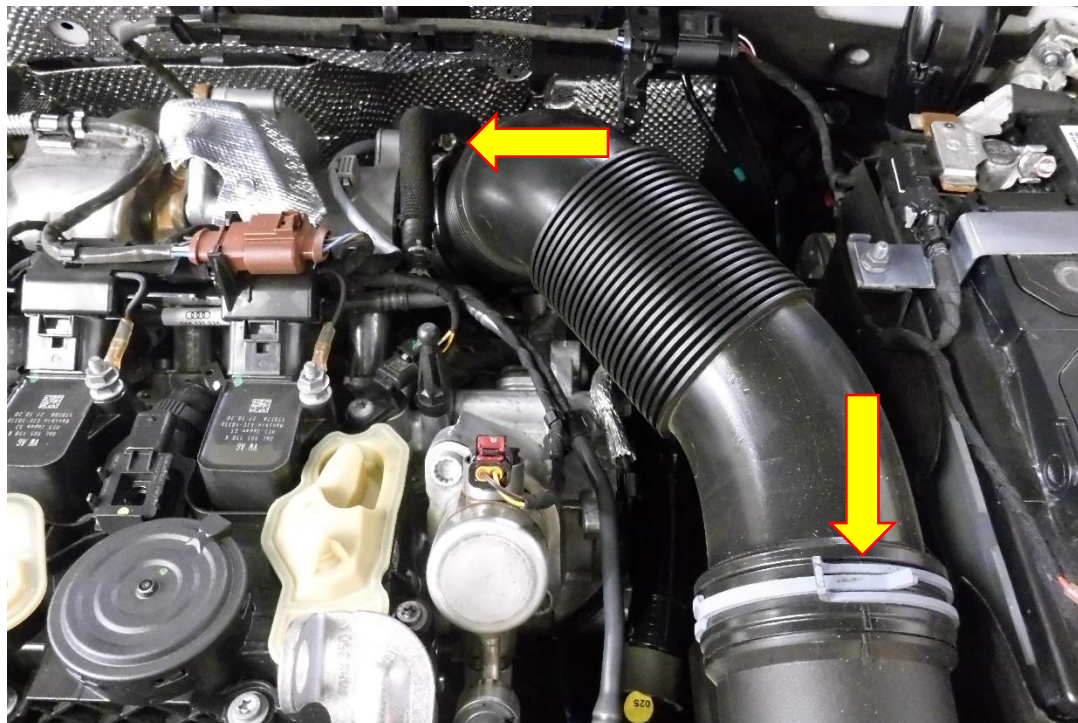
### TOOLS NEEDED:

Hose Clamp removal tool/Long nose pliers  
7/10/13mm Ratchet and suitable extension  
T30 Torx Driver  
5mm Allen Key

1. Open the bonnet, pull the engine cover sharply in an upwards motion to remove from situ.

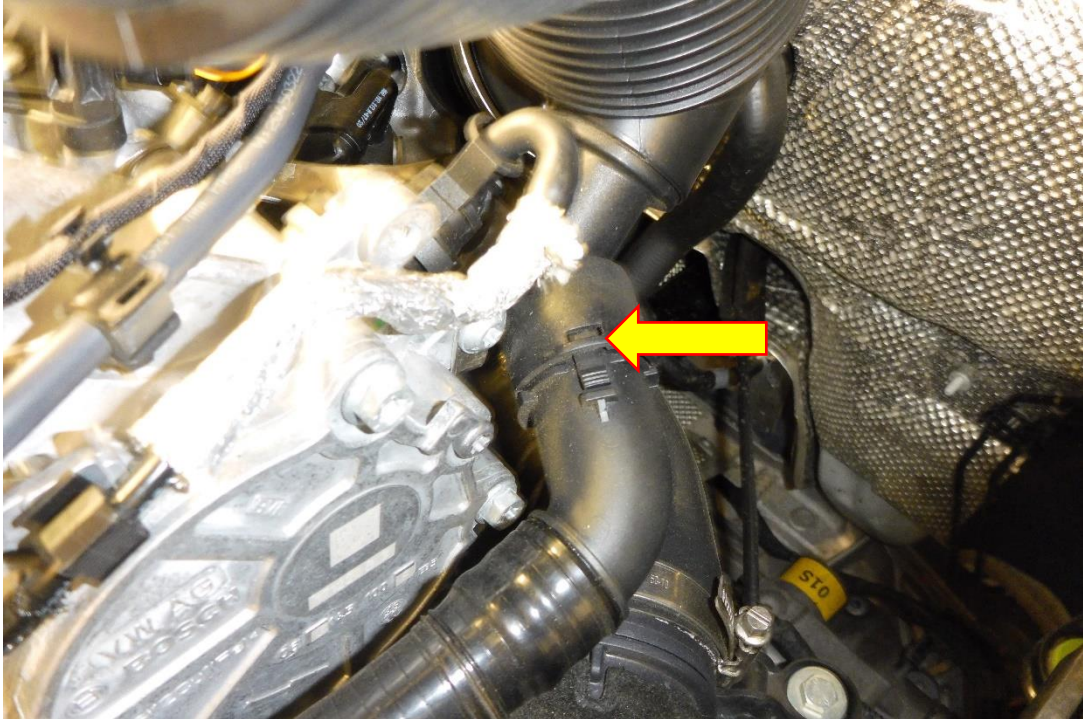


2. Using a hose clamp removal tool/long nose pliers and a 7mm socket and ratchet, loosen off both hose clamps attaching the OE intake hose to the air box and turbo adaptor.

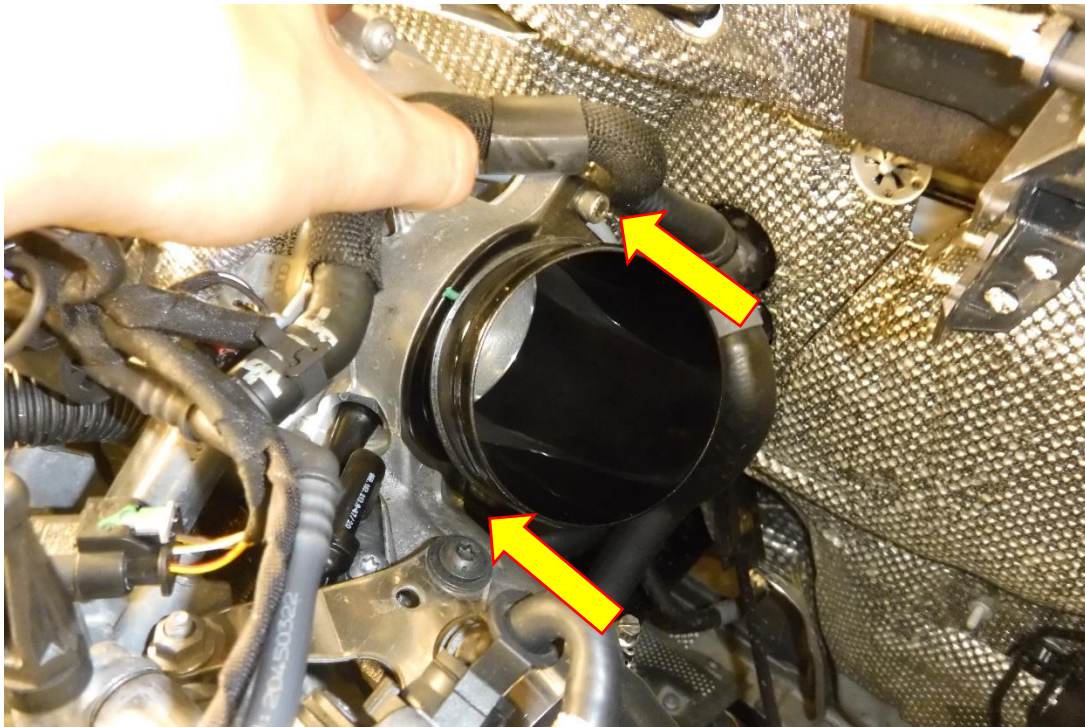




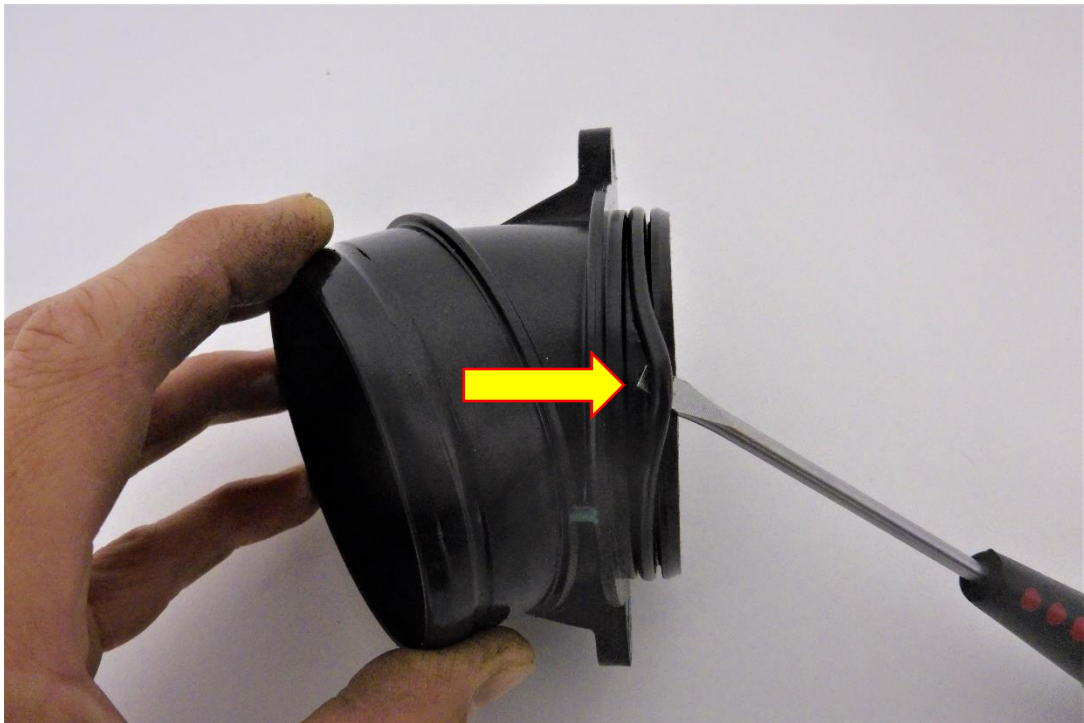
3. Depress both locking tabs on the breather hose and pull it away from the spout on the dump valve recirculating hose and then from the turbo adaptor.



4. Using a T30 Torx drive remove the 2 X M6 fasteners attaching the turbo adaptor to the turbocharger.

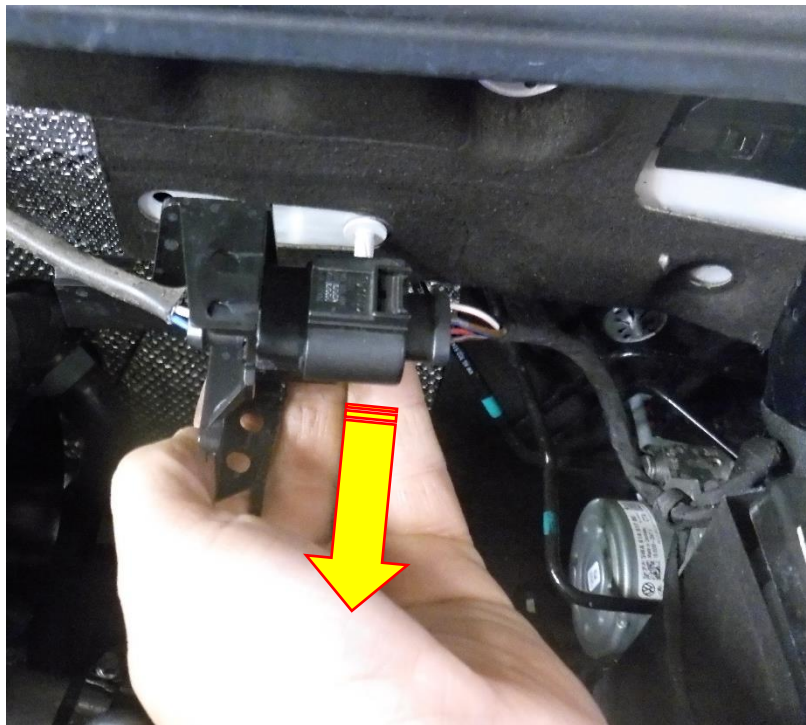


5. Using a flat blade screwdriver prise the O-ring from the OEM turbo adaptor and fit it to the supplied Forge turbo adaptor.

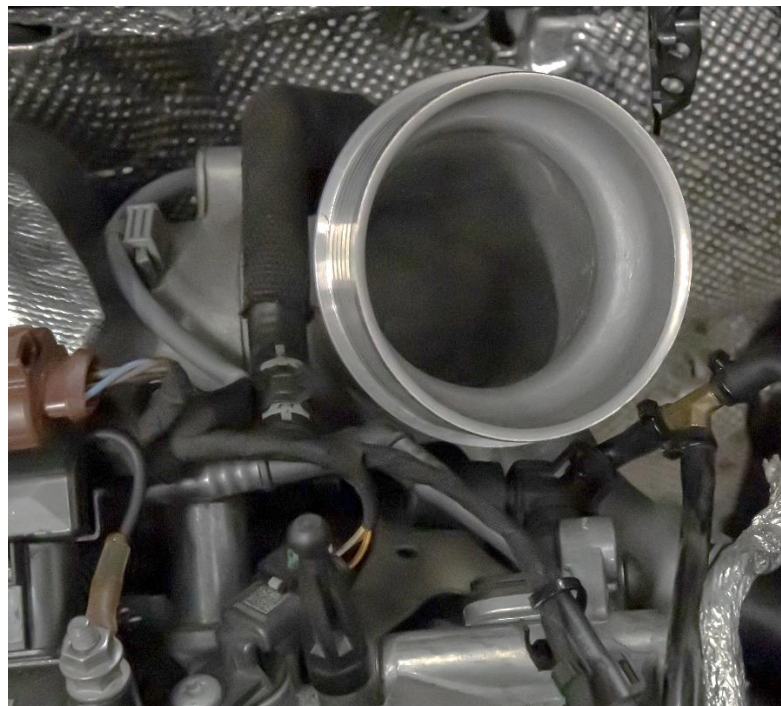




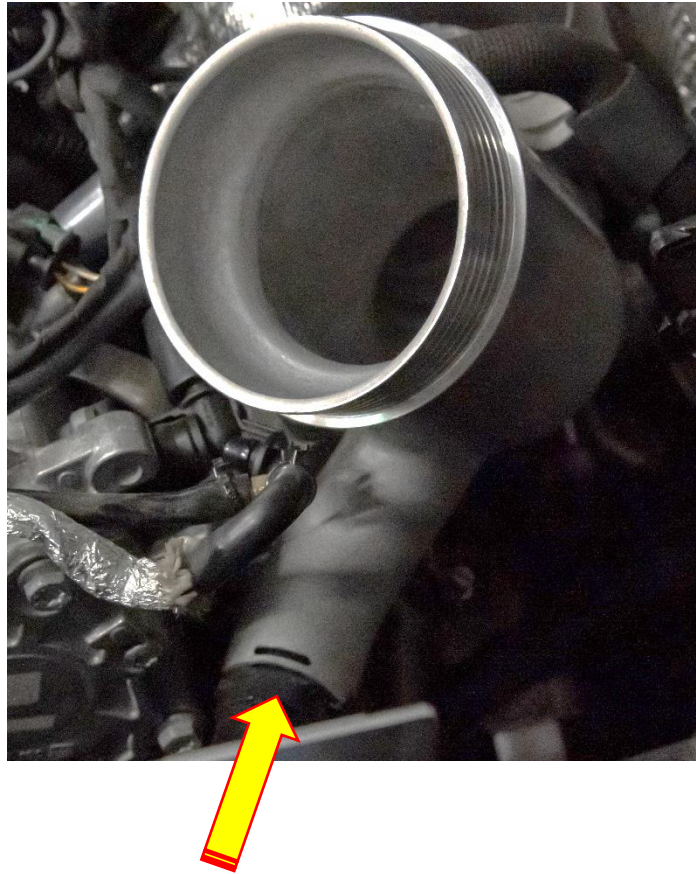
6. Remove the bracket securing the lambda probe loom. This just pulls away.



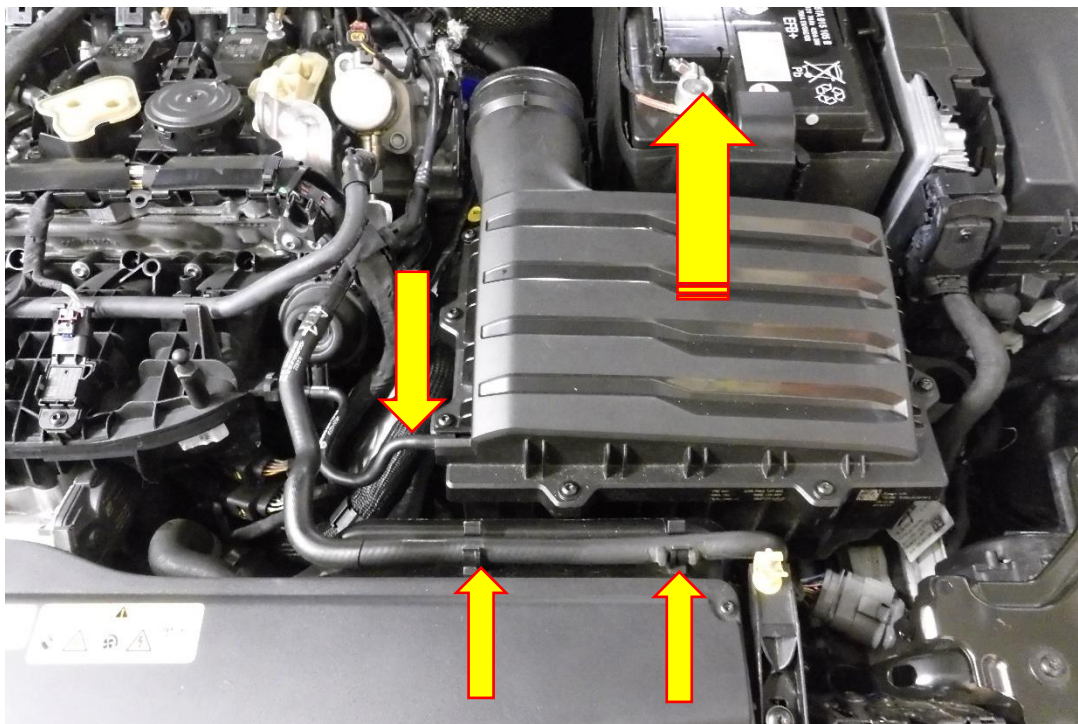
7. Using a 5mm Allen key loosely attach the supplied M6 fasteners and washers to the turbo. Now fit the Forge turbo adaptor to the turbo and turn it clockwise till the locating hooks are in place with the M6 fasteners. Using the 5mm Allen key tighten the fasteners securing the turbo adaptor in position.



8. Push the breather hose into the machined breather adaptor that spouts off the side of **FMTIA9** till it clicks into position.



9. Disconnect the vac pipe from the front left and coolant hose attached to the front of the airbox. You will now be able to lift the airbox from the engine bay. A sharp pull upwards may be needed for this.





10. Take one of the supplied hose clamps and loosely place it at the turbo end of the silicone intake hose. Fit this end to the barbed end of the Forge turbo adaptor. Using a 7mm socket and ratchet secure the hose with hose clamp.



11. Using a 7mm ratchet and the remaining hose clamp attach the other end of the silicone hose to the air box. You can see in the images below where the silicone hose can be connected to either the OEM air box or an induction kit (*in this case the Forge Motorsport FMINDK40*)





12. Refit the lambda bracket/loom and engine cover to complete your installation of **FMTIA9**. Take your vehicle out for a test drive and enjoy the performance from your new Forge Motorsport product.

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

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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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