



## Ford Focus ST 280 FMINDK37 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.

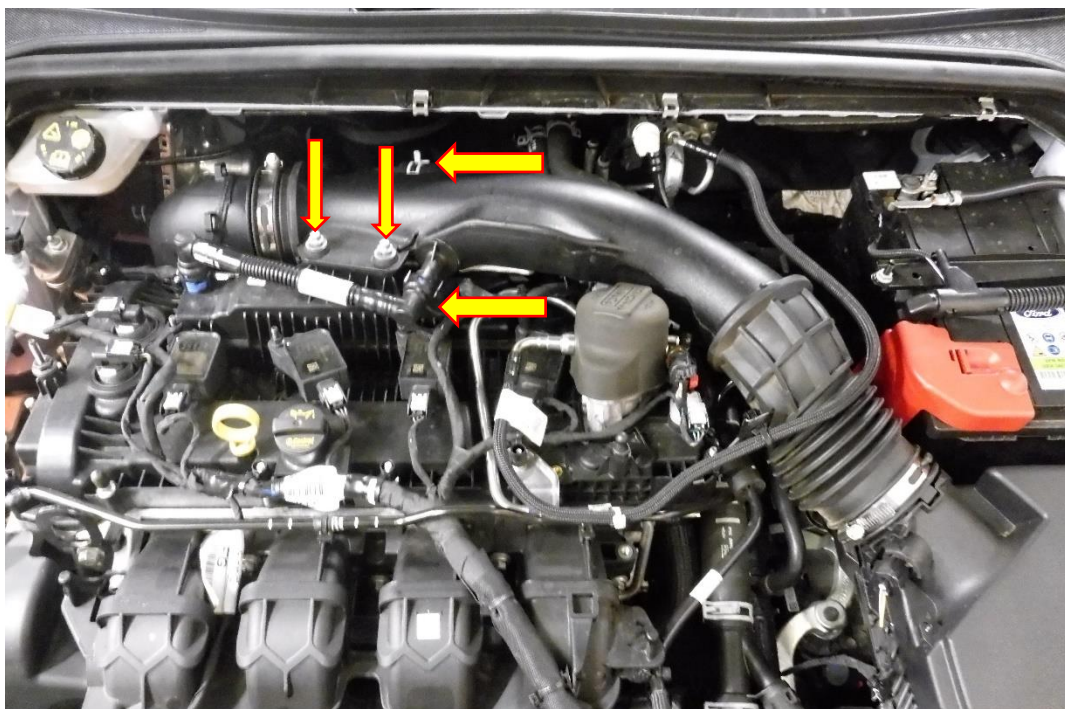
### TOOLS NEEDED:

- 4/7/8/10mm socket with extension
- 8mm spanner
- 2.5/5mm Allen key/Allen socket
- Long nose pliers/ hose clamp removal tool
- Flat blade screwdriver

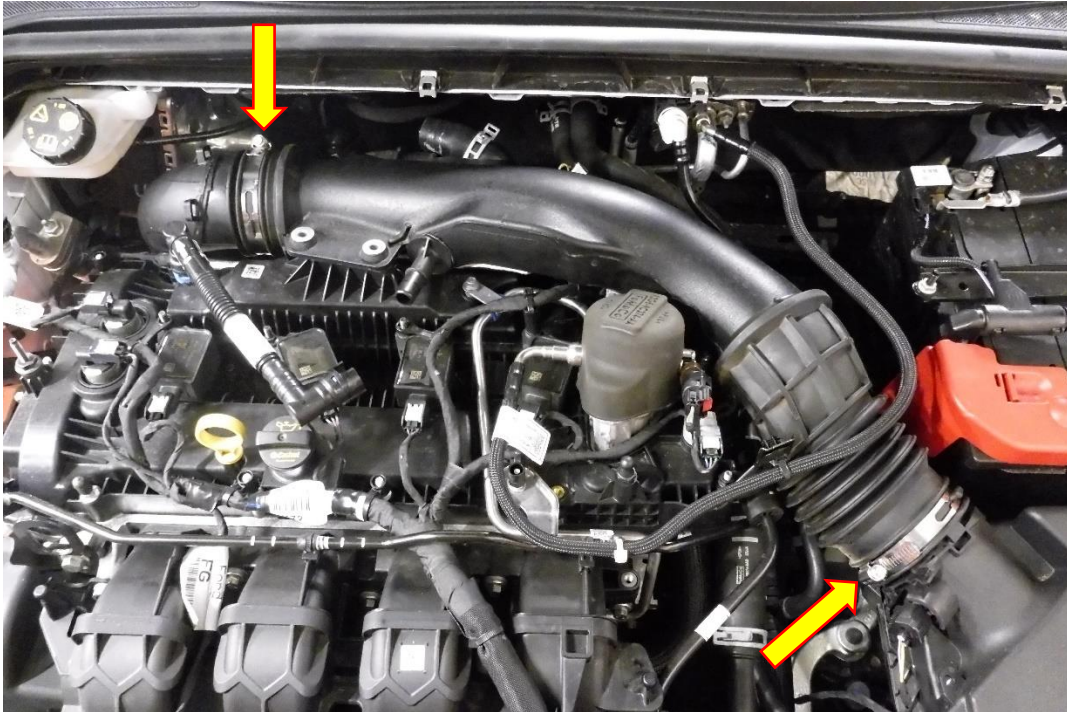
1. Open the bonnet of the vehicle and using a 10mm socket and ratchet remove the M6 fastener attaching the engine cover to the engine. Pull the engine cover upwards to remove it completely.



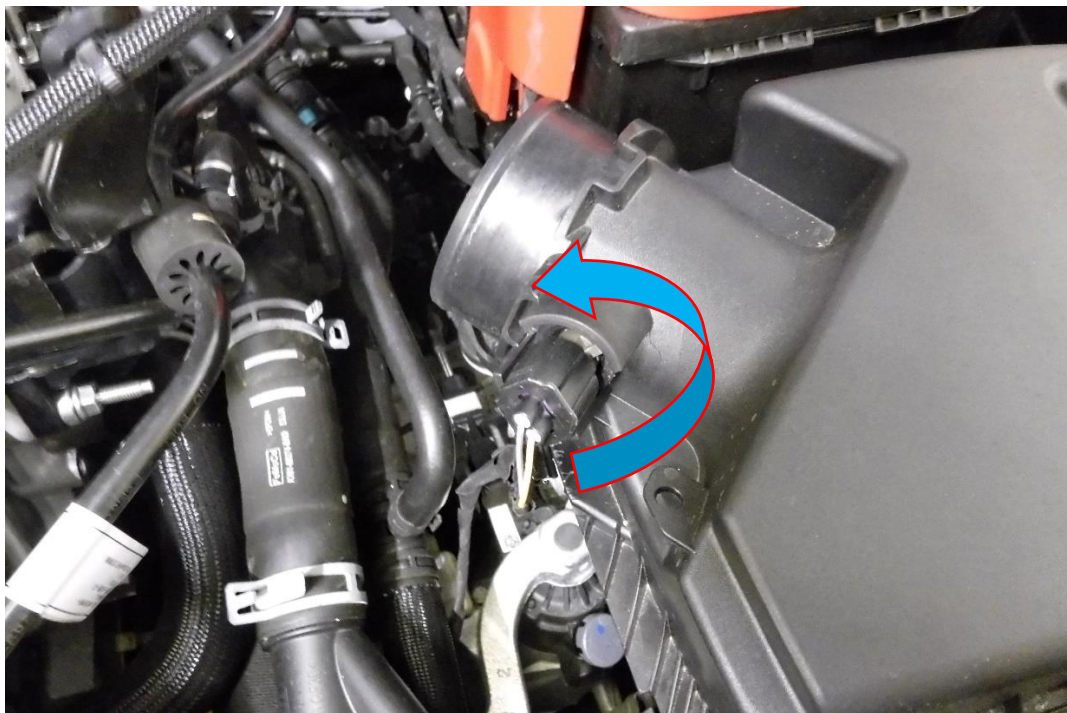
2. Using an 8mm spanner or socket and ratchet remove 2X 8mm fasteners attaching the intake pipe to the engine. Using hose removal tool or long nose pliers release the diverter valve pipe attached to the back of the intake pipe, to remove the oil breather simply pinch the retaining clips and pull the pipe away from the intake pipe.



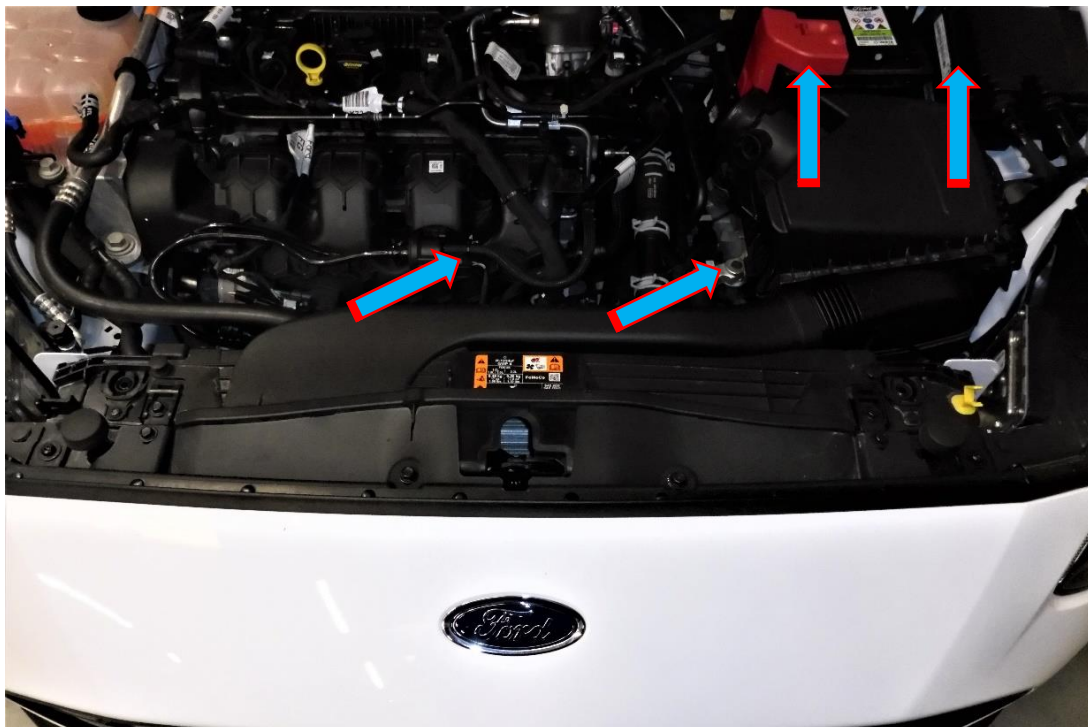
3. Using a 7mm ratchet and socket remove both hose clamps at each end of the intake pipe. You will now be able to pull the intake pipe out of the engine bay.



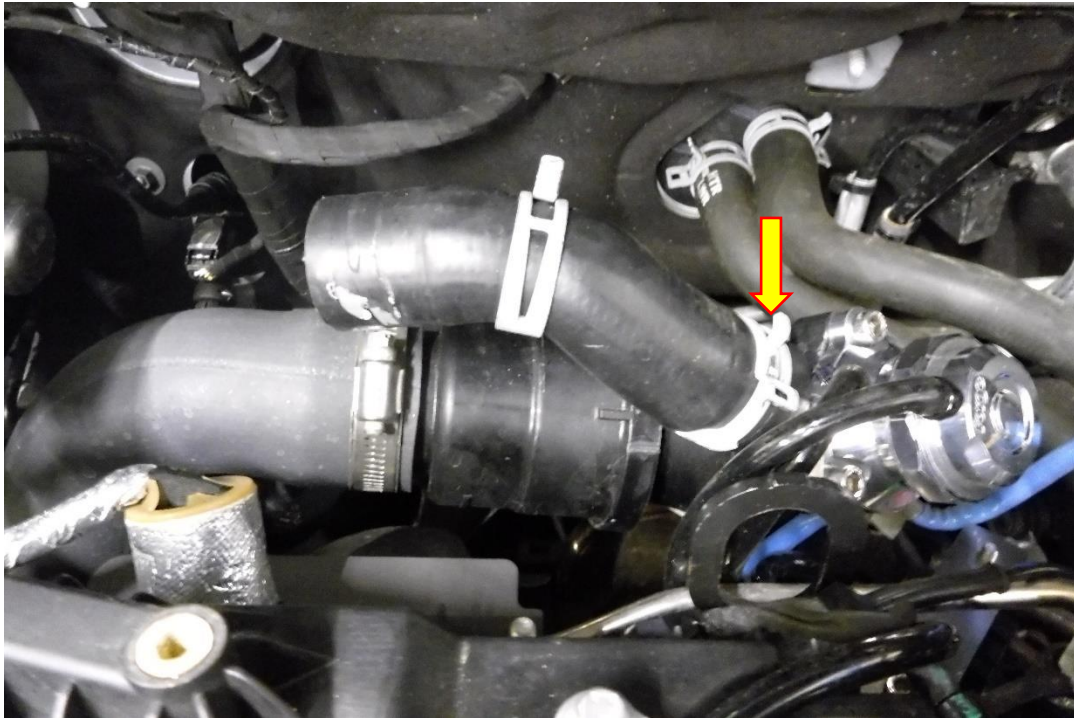
4. Twist the MAF sensor anti clockwise to allow you to remove it from the airbox.



5. Remove the X2 plastic fasteners attaching the air scoop to the slam panel. The air scoop will now pull away and the airbox can be removed at the same time by pulling sharply upwards allowing both items to be removed in situ.

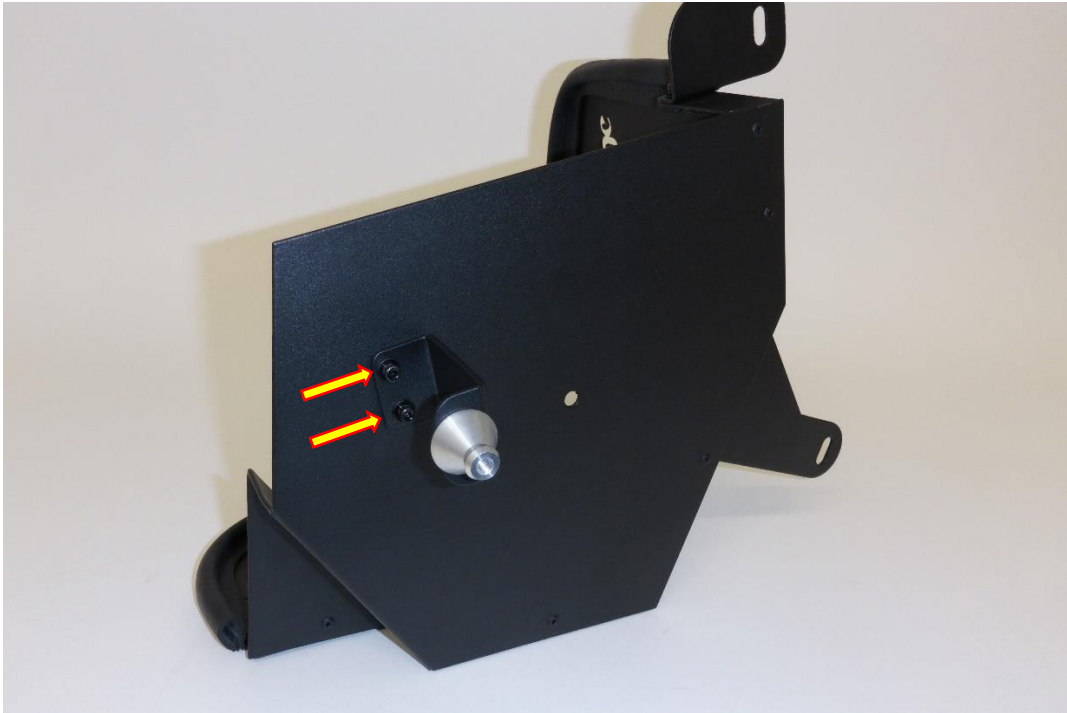


6. Release the hose clamp attaching the rubber hose to the diverter valve. And remove the hose completely.

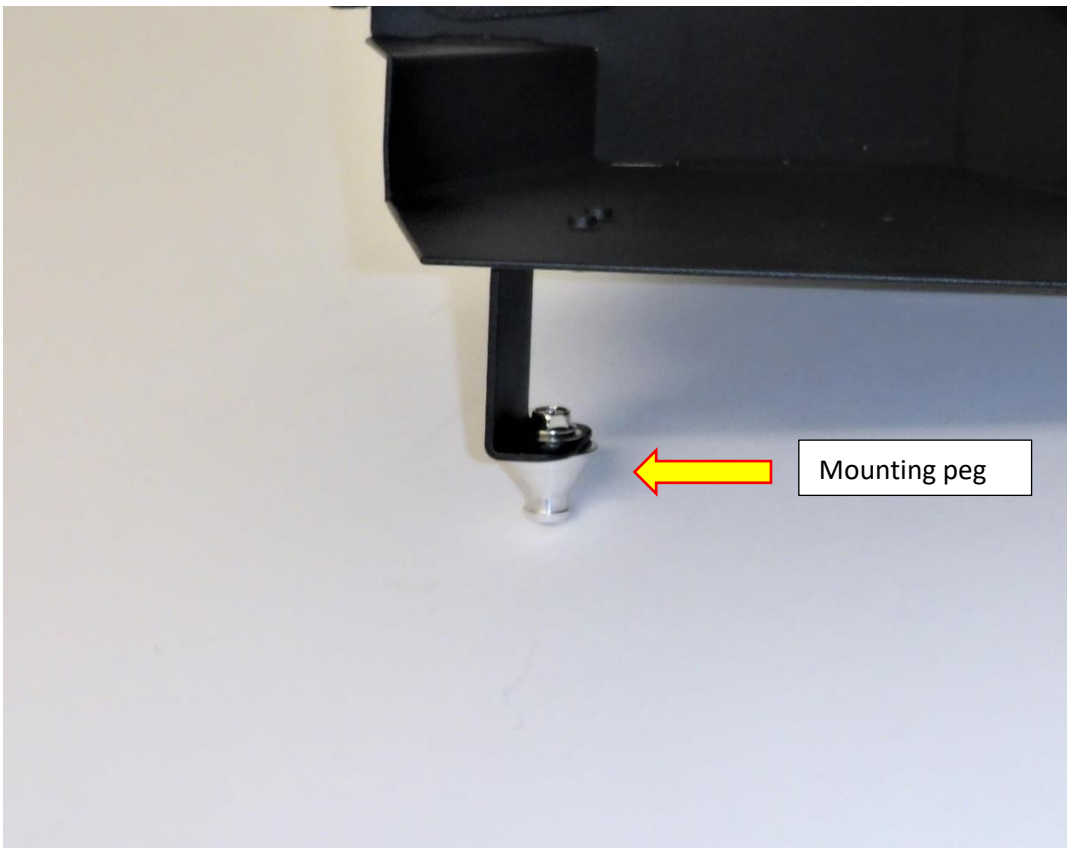


7. From the FMINDK37 kit take the alloy tray, mounting brackets, 7X M4 fasteners and attach them together as shown in the pictures below.

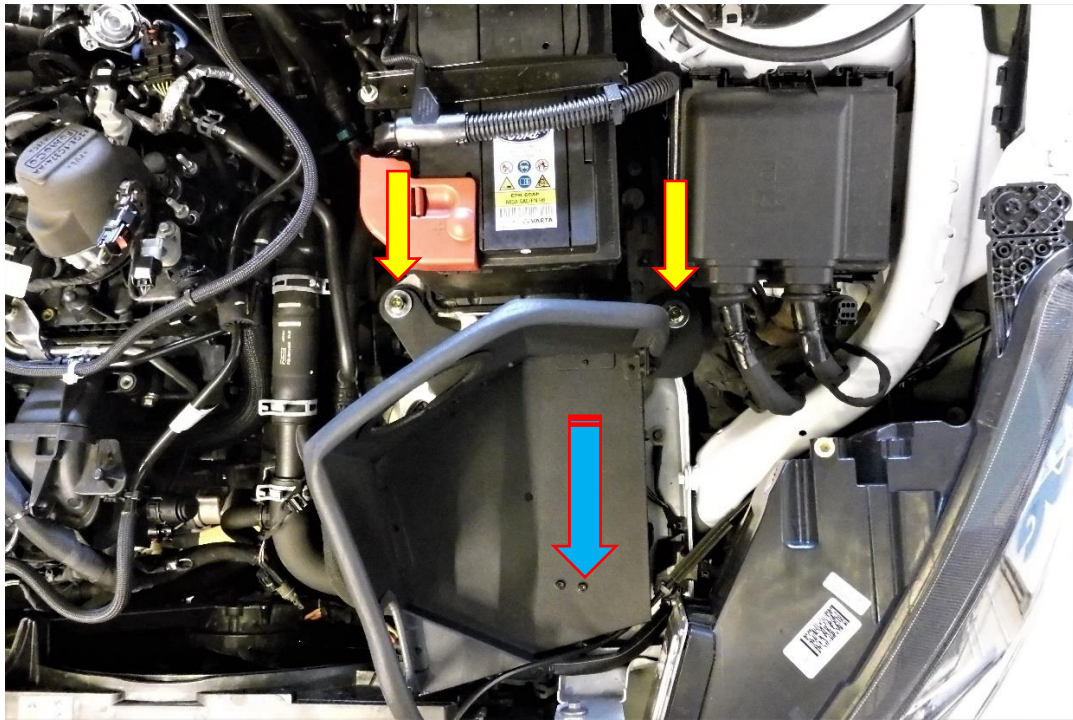




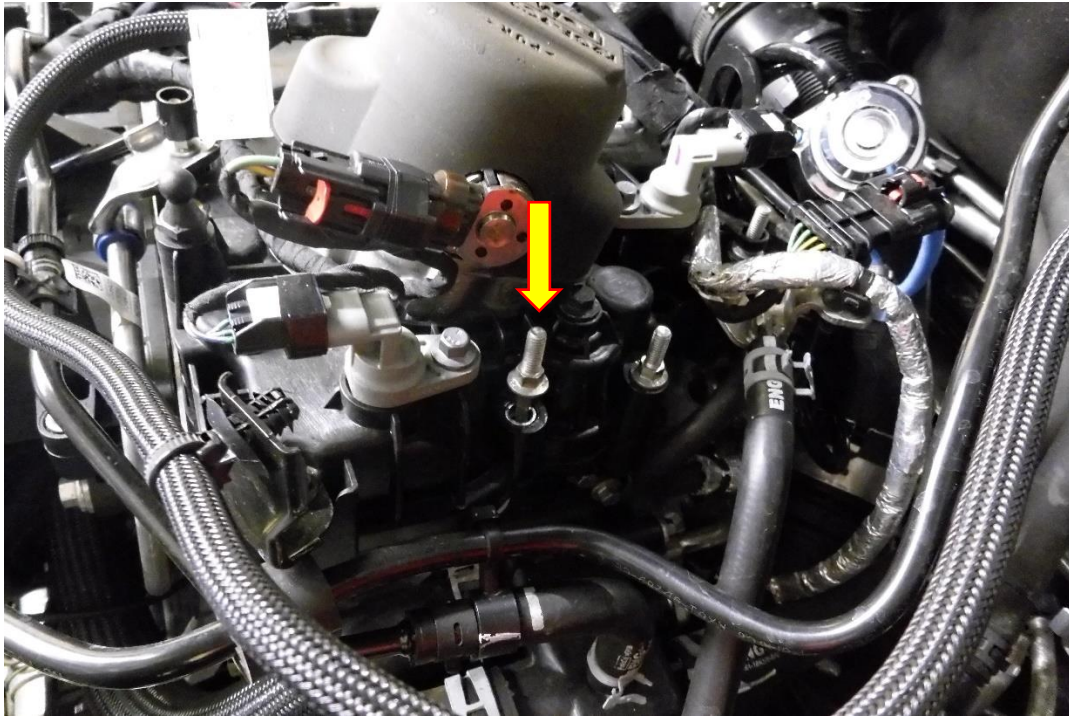
Using a 10mm spanner attach the billet mounting peg to the bracket using the supplied M6 fastener and washer.



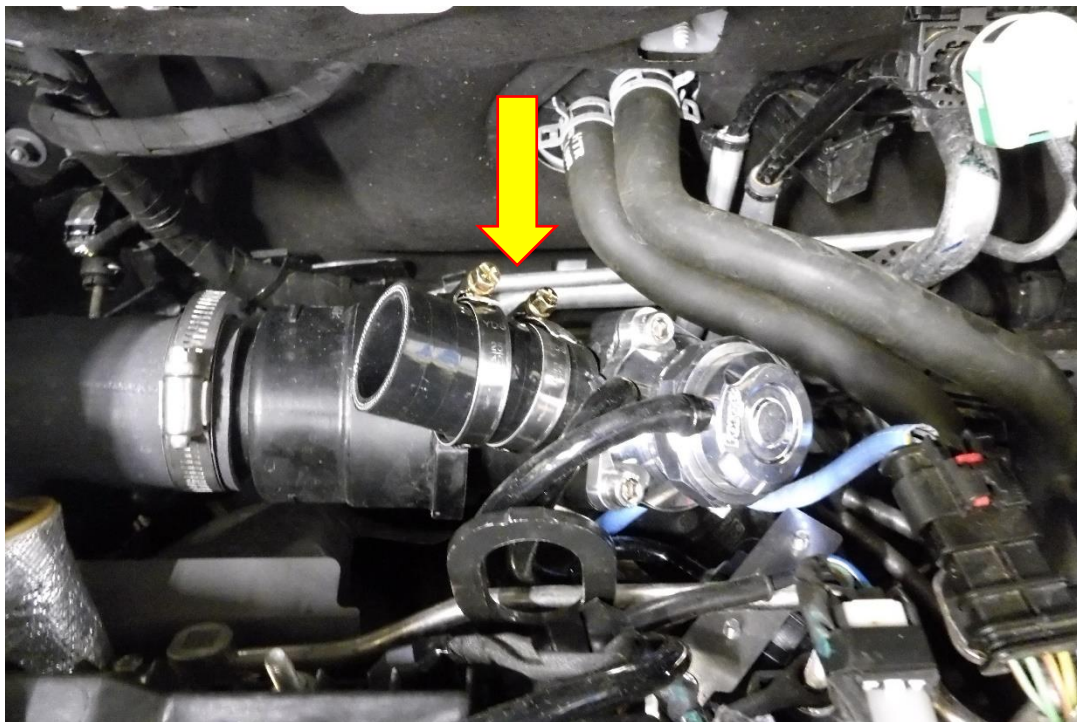
8. Fit the filter tray into position, the mounting peg will push into position the other two mounting points are attached using the M8 nut, bolt and X2 washers per mounting point. Look at the picture below which shows how it should be mounted.



9. Using an 8mm spanner loosen off the cam cover fastener in the picture below.



10. Using a 7mm socket and ratchet secure the supplied 25-45mm hose clamps and silicone hose to the diverter valve output.

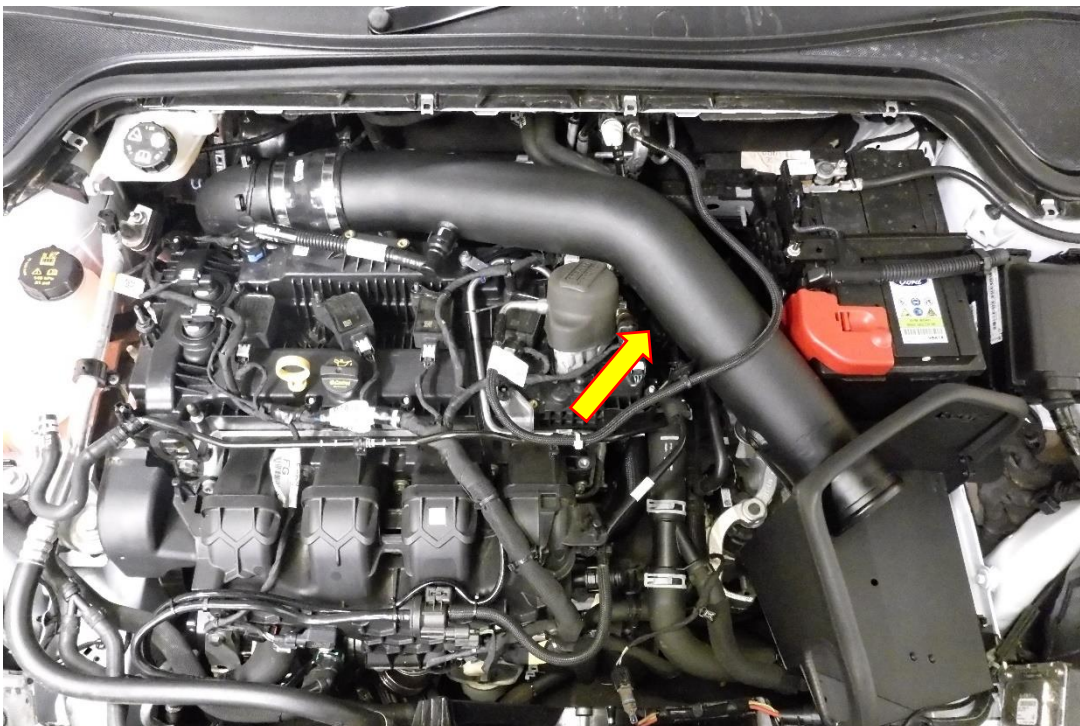




11. Using a 7mm socket and ratchet secure the supplied silicone hose reducer to the plastic boost pipe with the supplied 60-80 hose clamp. Place the 70-90 hose clamp loosely

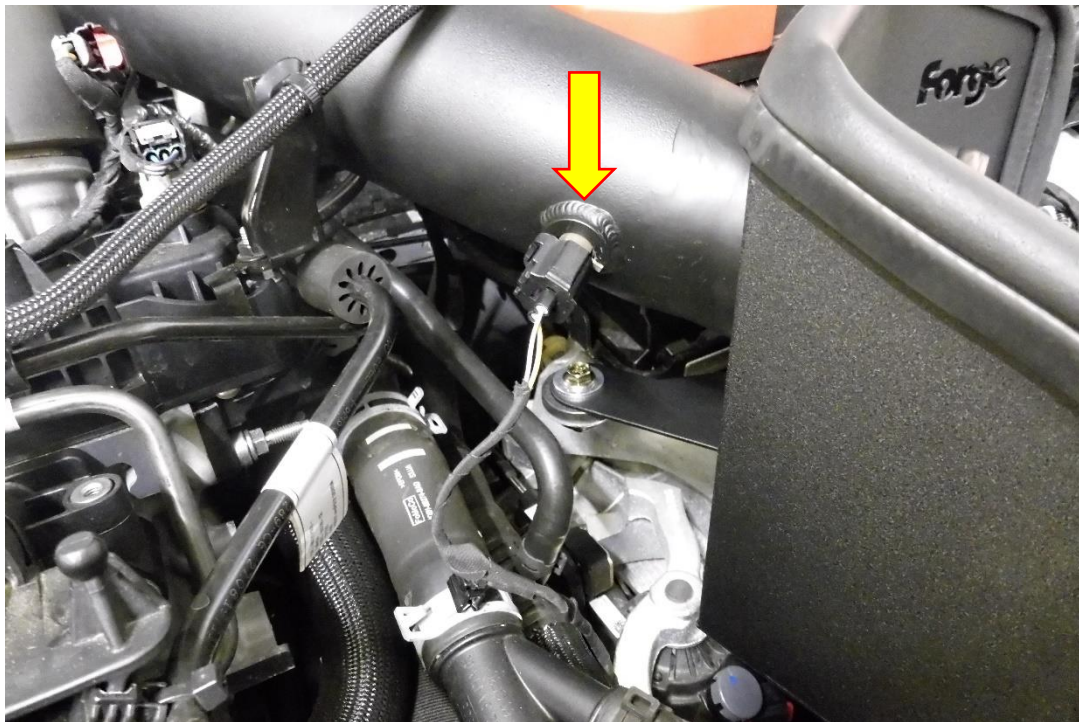


12. Fit the Forge alloy intake to the silicone reducer and silicone diverter valve hose. Use the hose clamps to secure it. Re attach the oil breather pipe and tighten the cam cover fastener to the mounting bracket on the intake pipe.





13. Re fit the MAF to the MAF boss on the intake pipe.



14. Fit the air filter to the intake pipe and using a 7mm socket and ratchet secure the filter in place.



15. This now completes the installation of FMINDK37, take your vehicle for a test drive and enjoy the added performance from your new Forge Motorsport product.



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