



FMMD7 Fitting Instructions

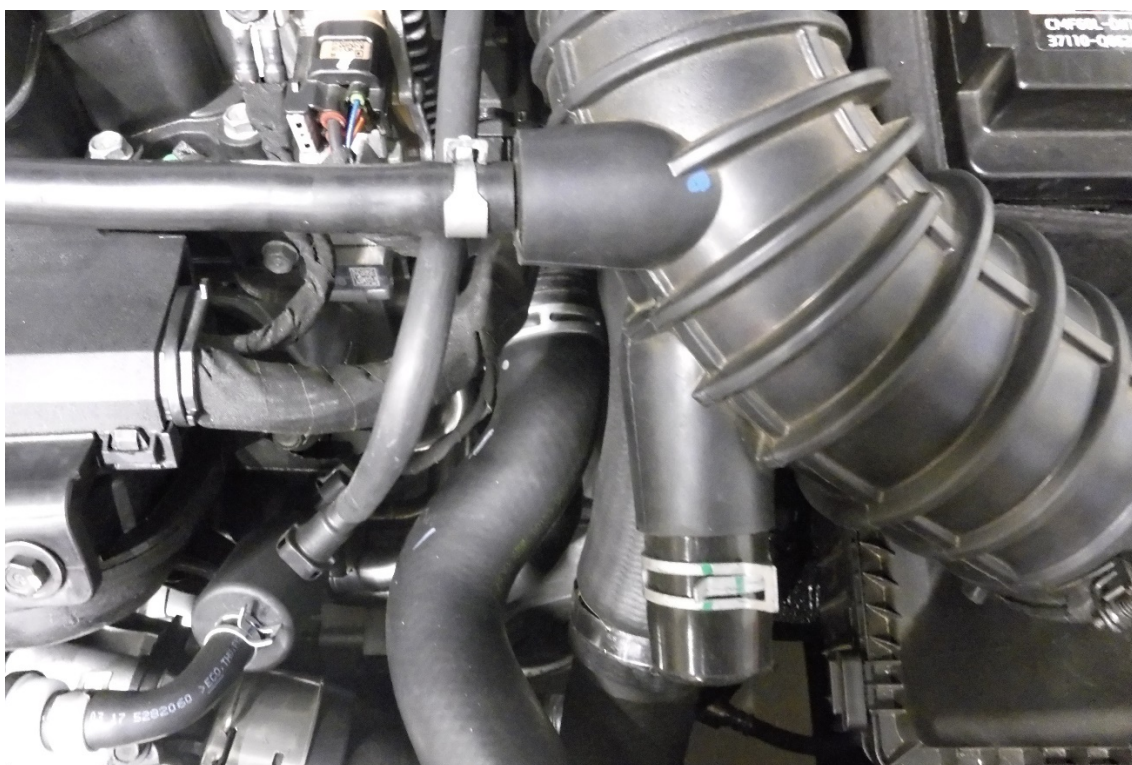
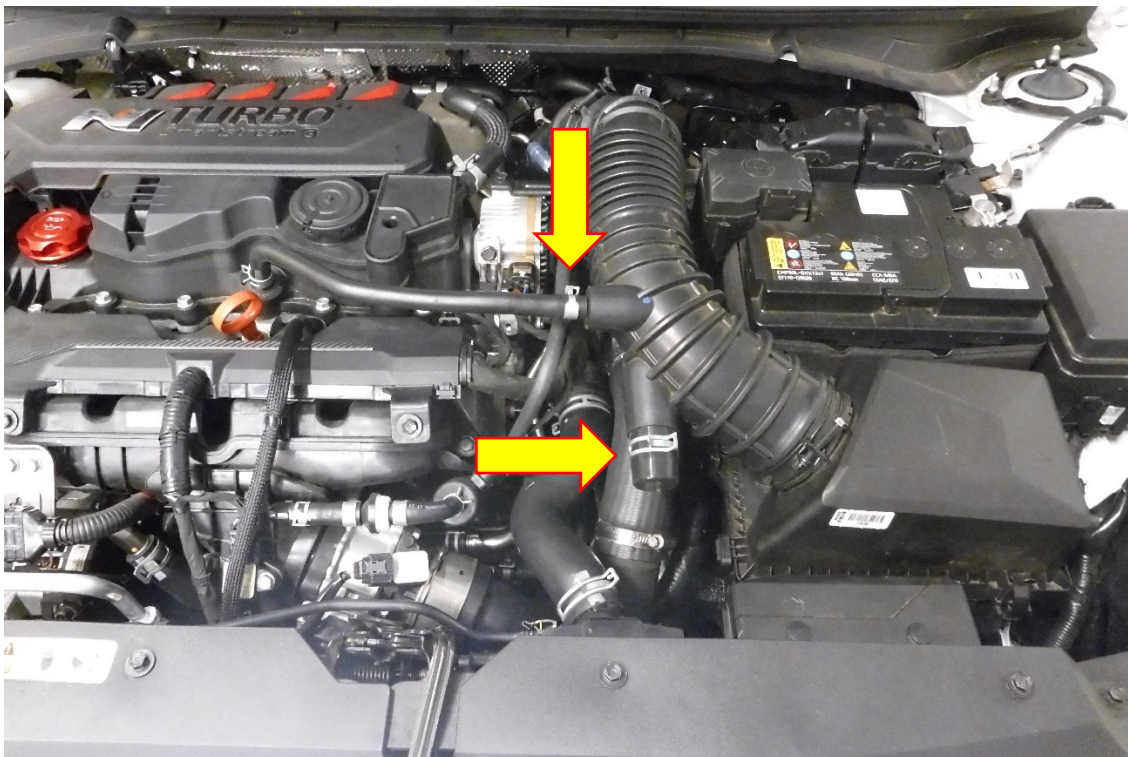


Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

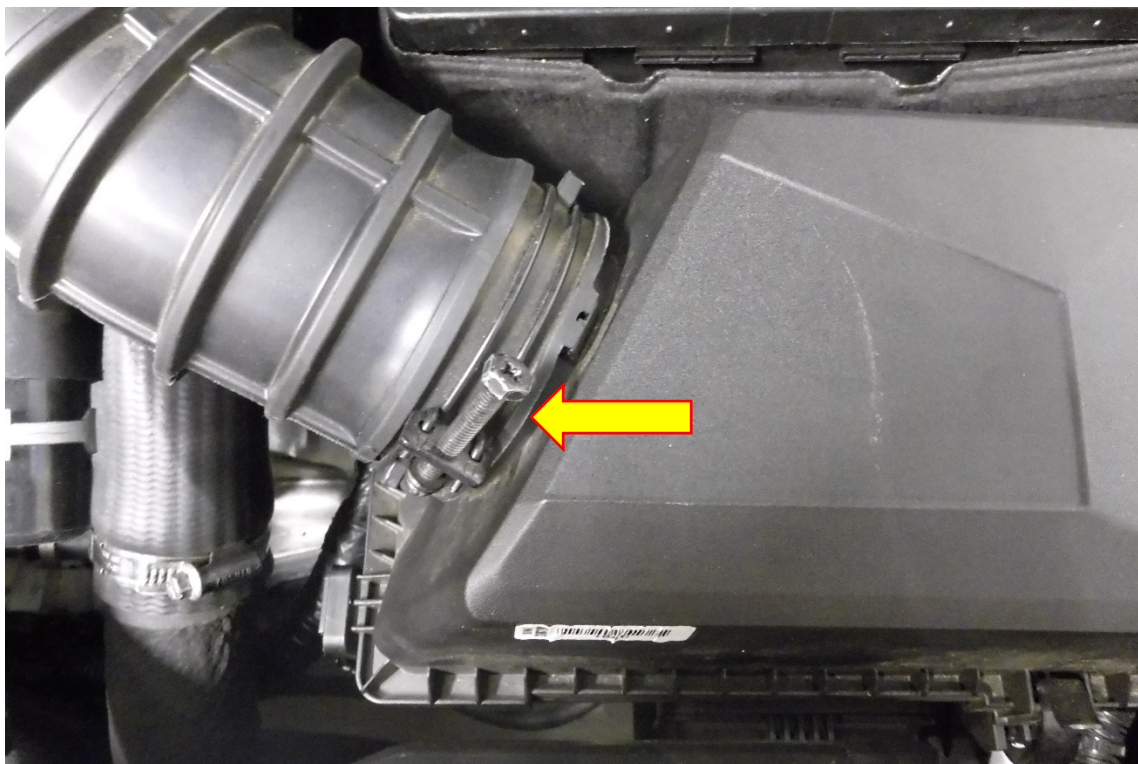
TOOLS NEEDED:

Hose Clamp removal tool/Long nose pliers
7/8/10mm Socket and Ratchet and suitable extension
13mm spanner
Flat blade screwdriver

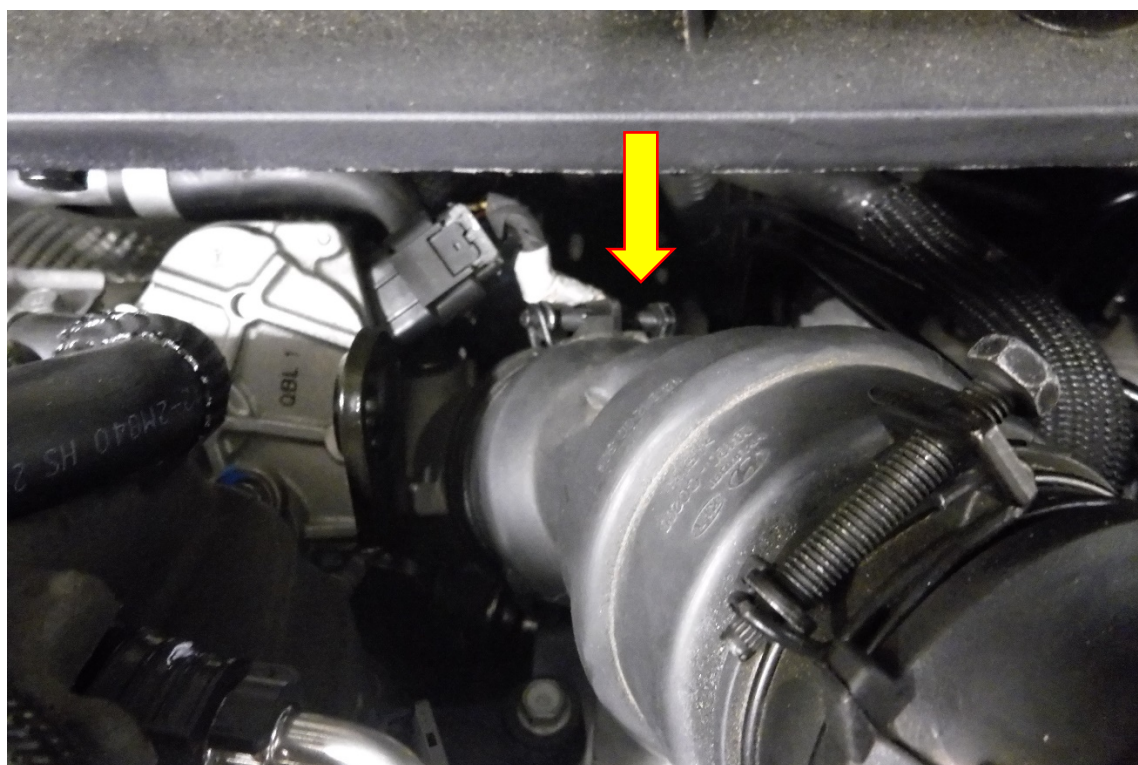
1. Open the bonnet and locate the oil breather hose and DV hose. With the use of a hose clamp removal tool or long nose pliers release the hose clamp attaching both hoses and remove them from the inlet hose. In the images below you can see that the dump valve hose is blanked off as we have our atmospheric dump valve **FMDV37** installed.



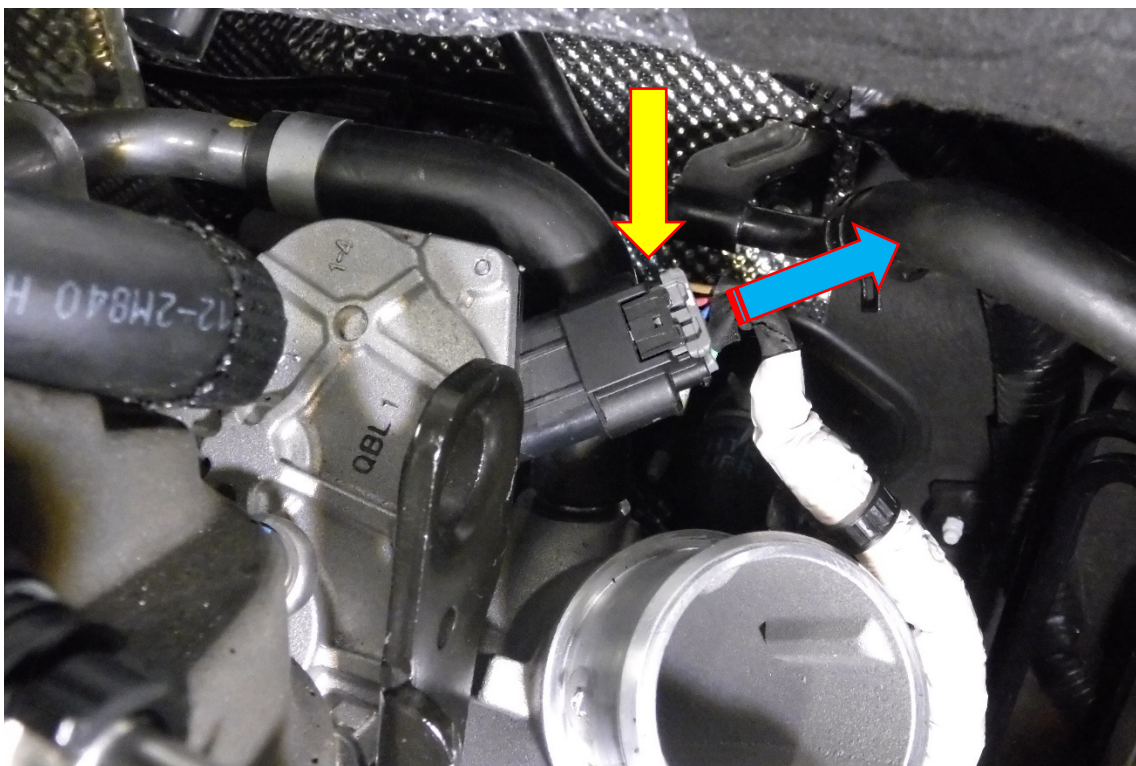
- Using a 10mm socket and ratchet loosen the hose clamp attaching the inlet hose to the airbox, once loose detach it from the airbox.



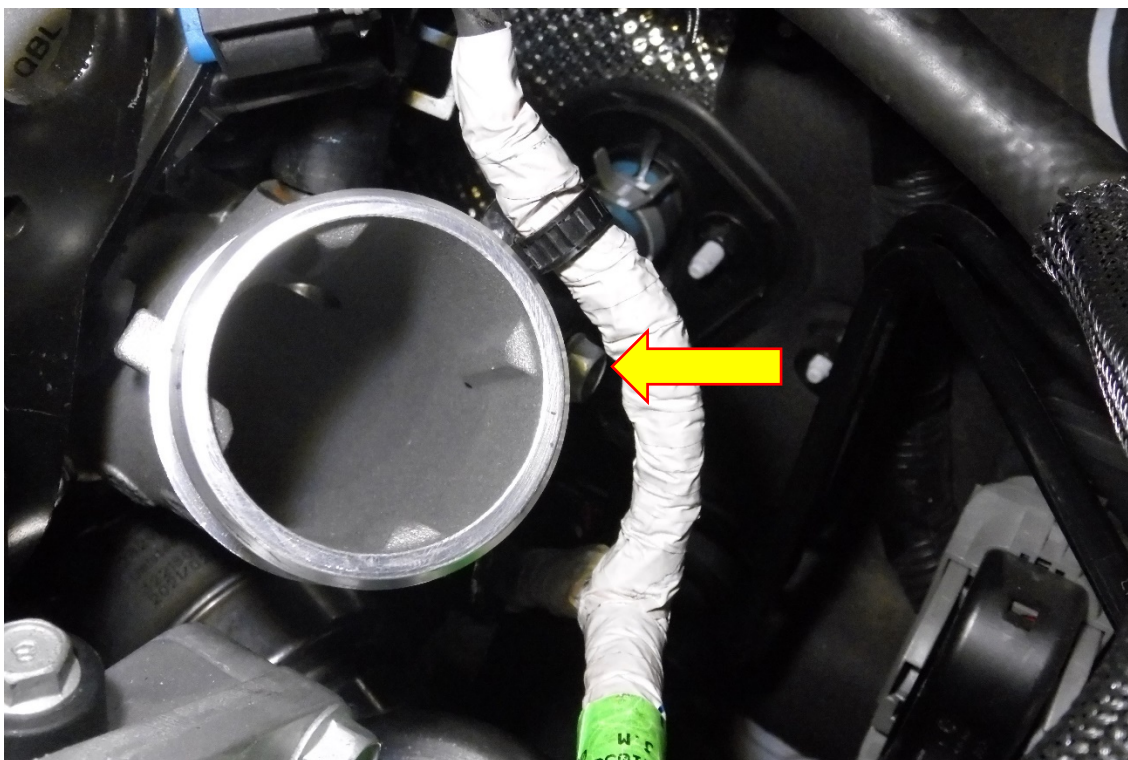
- Again, using a 10mm socket and ratchet loosen the hose clamp and remove the opposite end of the inlet hose attached to the turbo adaptor. You can now remove the hose completely.



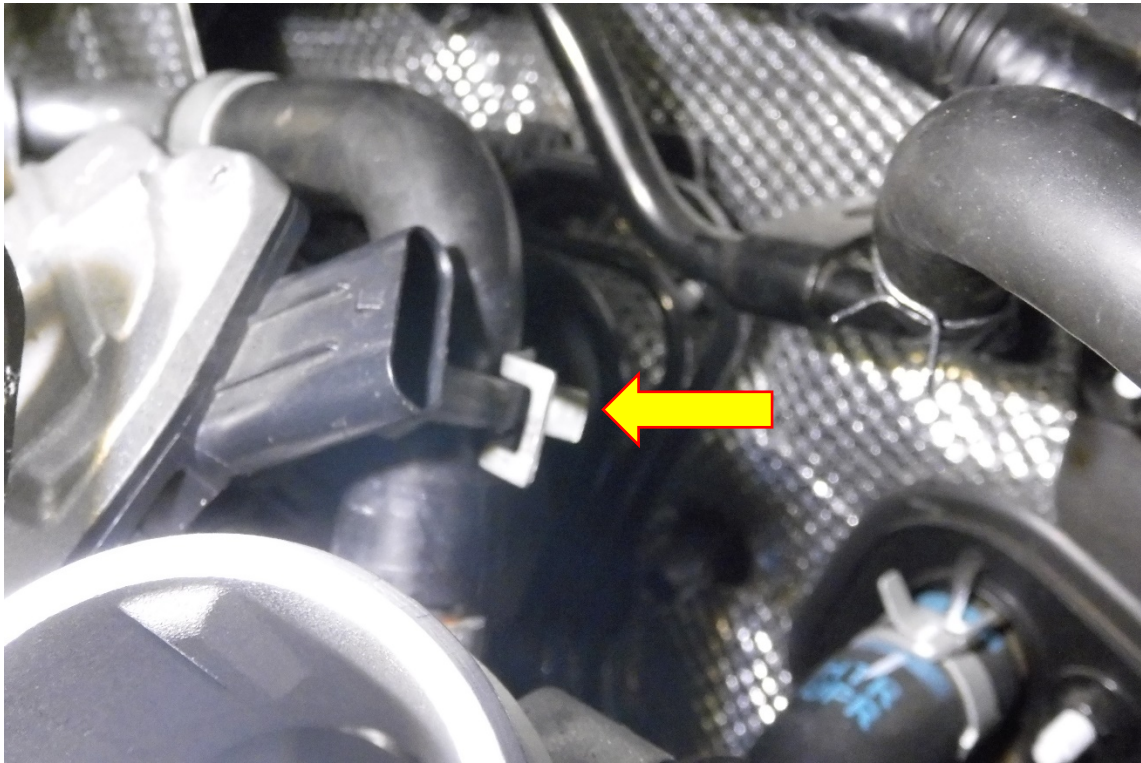
4. Slide the grey locking tab back to allow you to disconnect the loom attached to the turbo actuator.



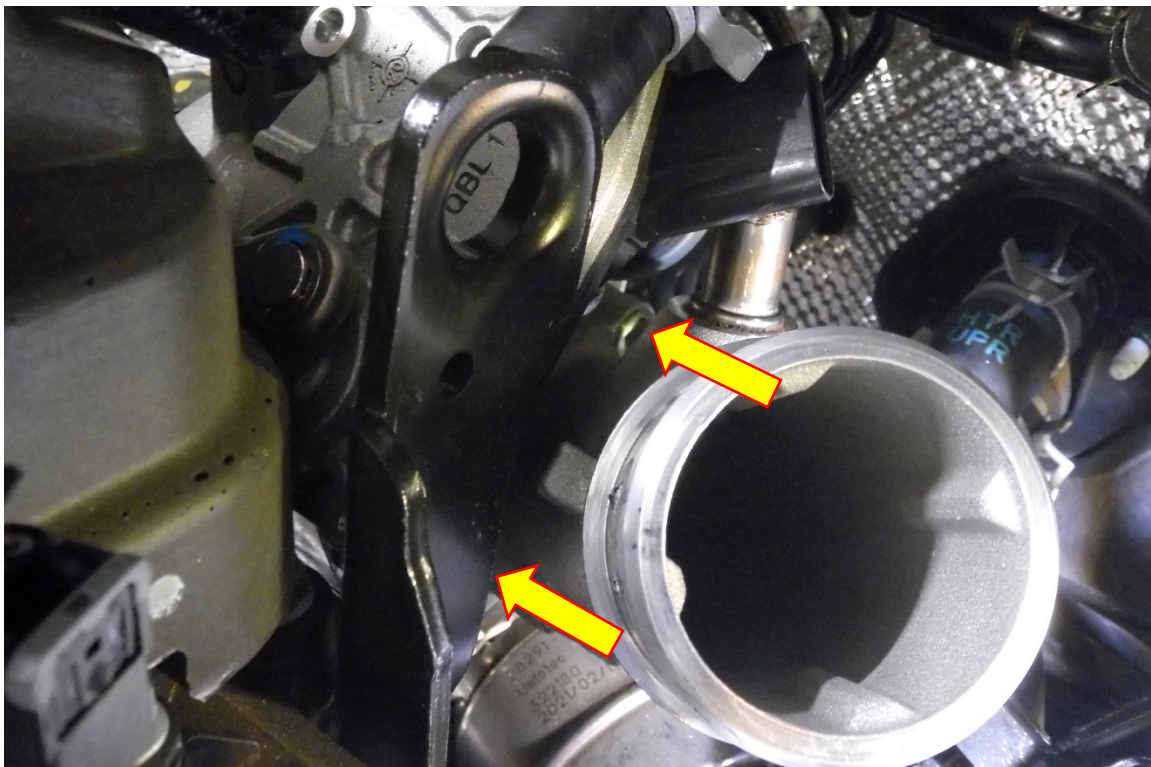
5. Using a 10mm socket and ratchet remove the M6 fastener attaching the wiring loom to the turbo adaptor.

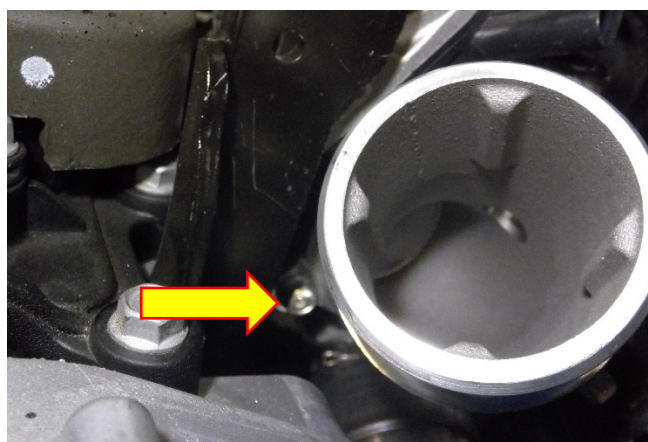
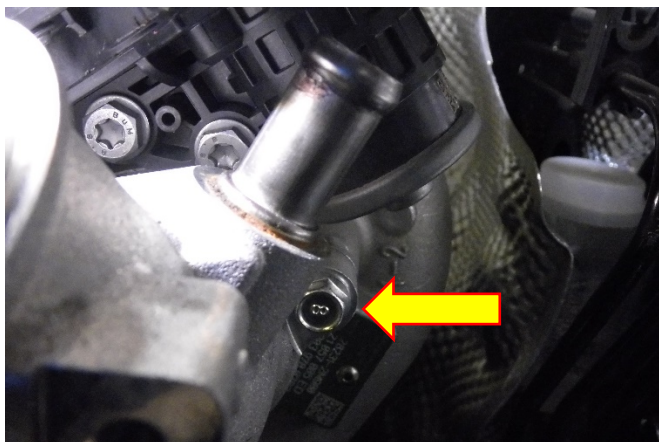


- Using long nose pliers loosen the hose clamp to allow the removal of the oil breather pipe attached to the turbo adaptor.

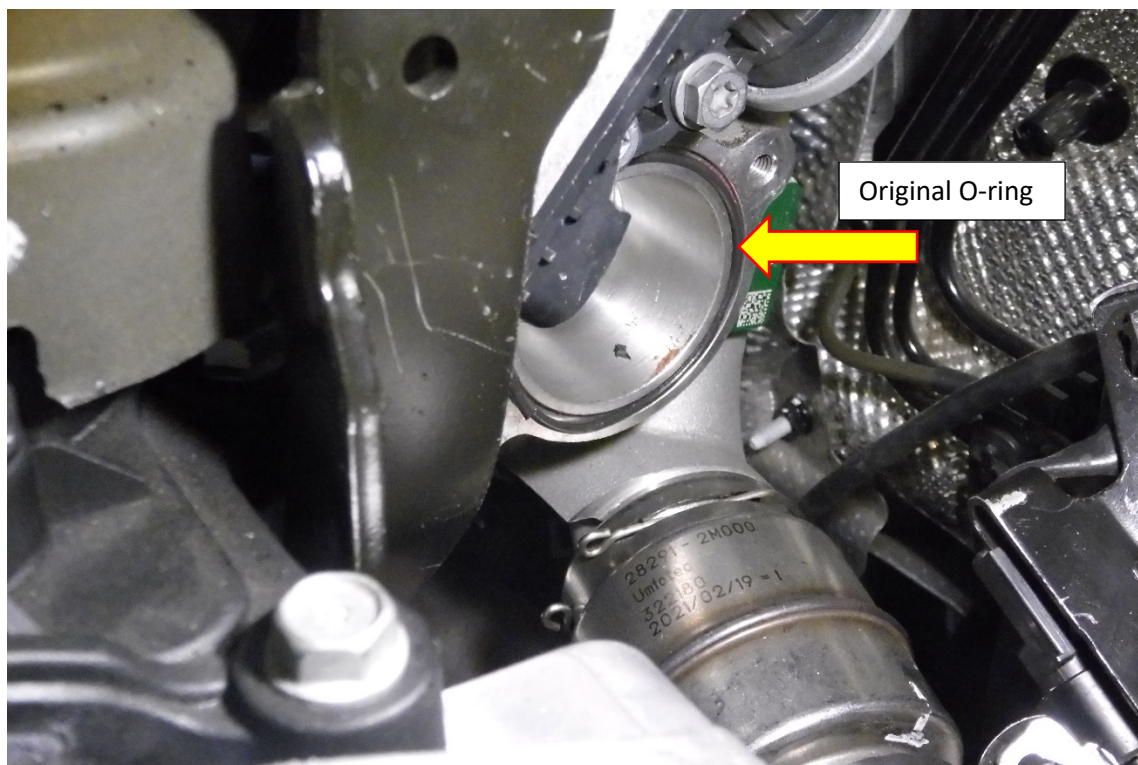


- Using a 10mm socket, ratchet with extension remove the X2 M6 fasteners attaching the turbo adaptor to the turbo charger. Remove the turbo adaptor from the vehicle.

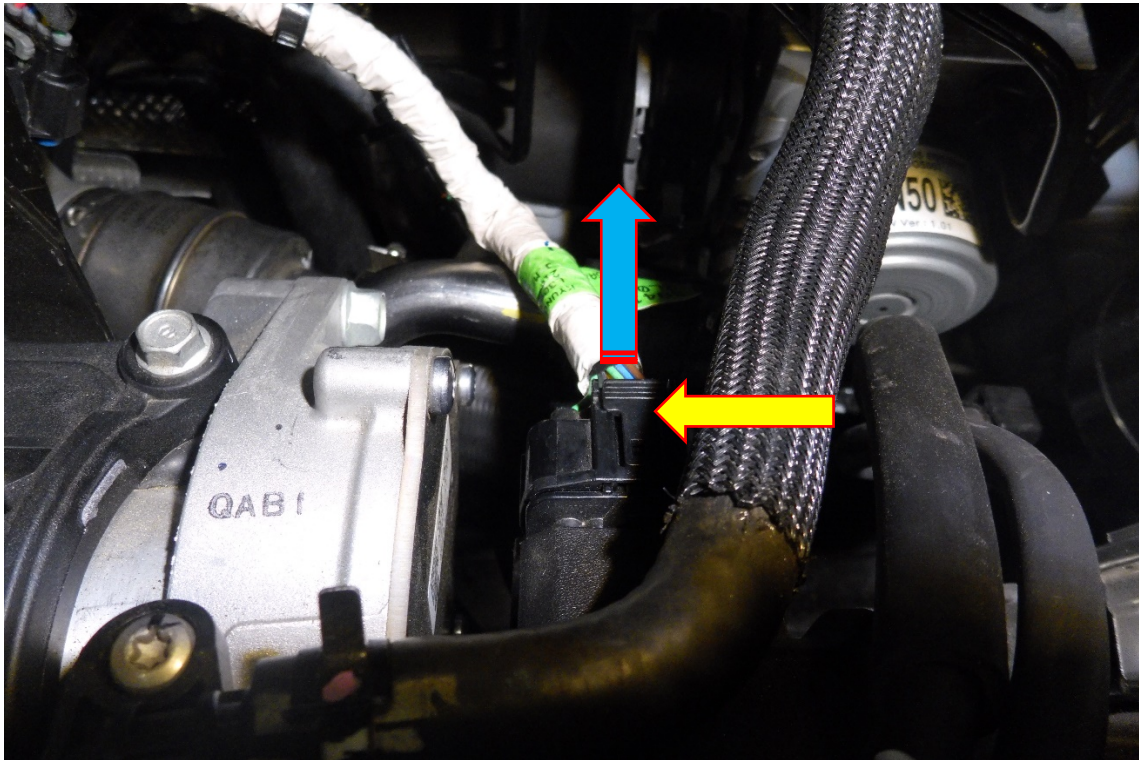




8. **IMPORTANT** Make sure not to lose the O-ring when removing the turbo elbow.



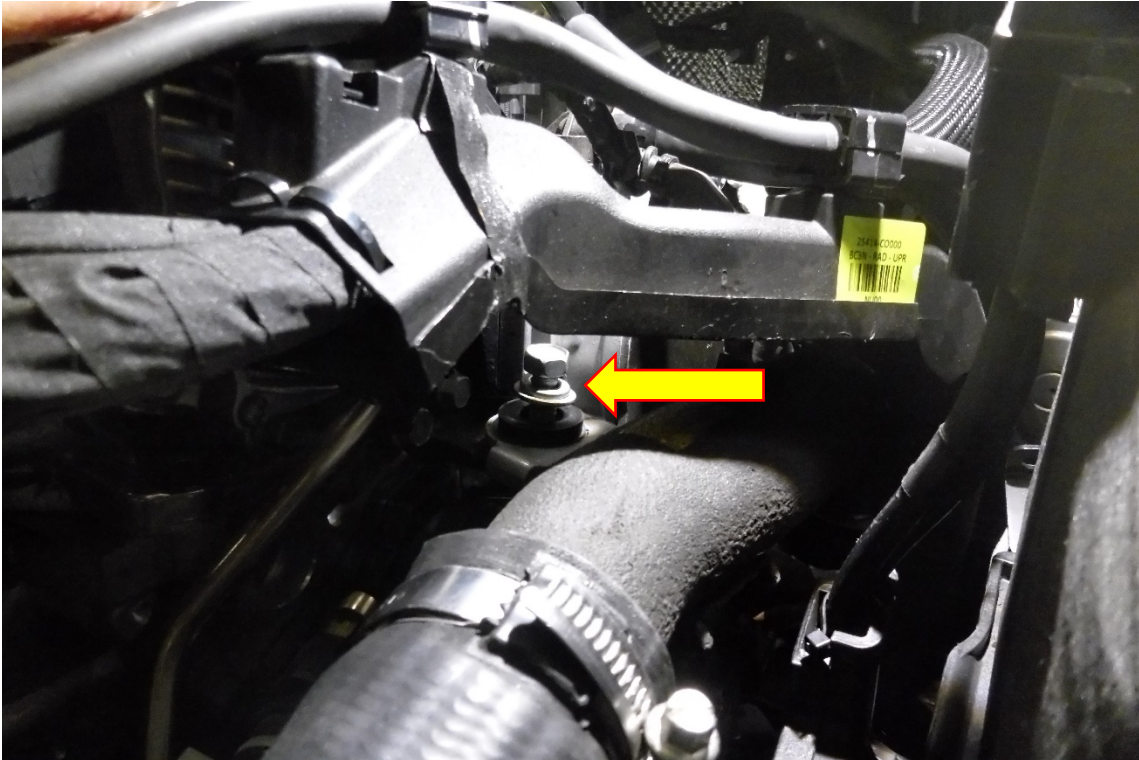
9. Depress the Tab arrowed in yellow and Un-plug the engine loom to the right of the engine block.



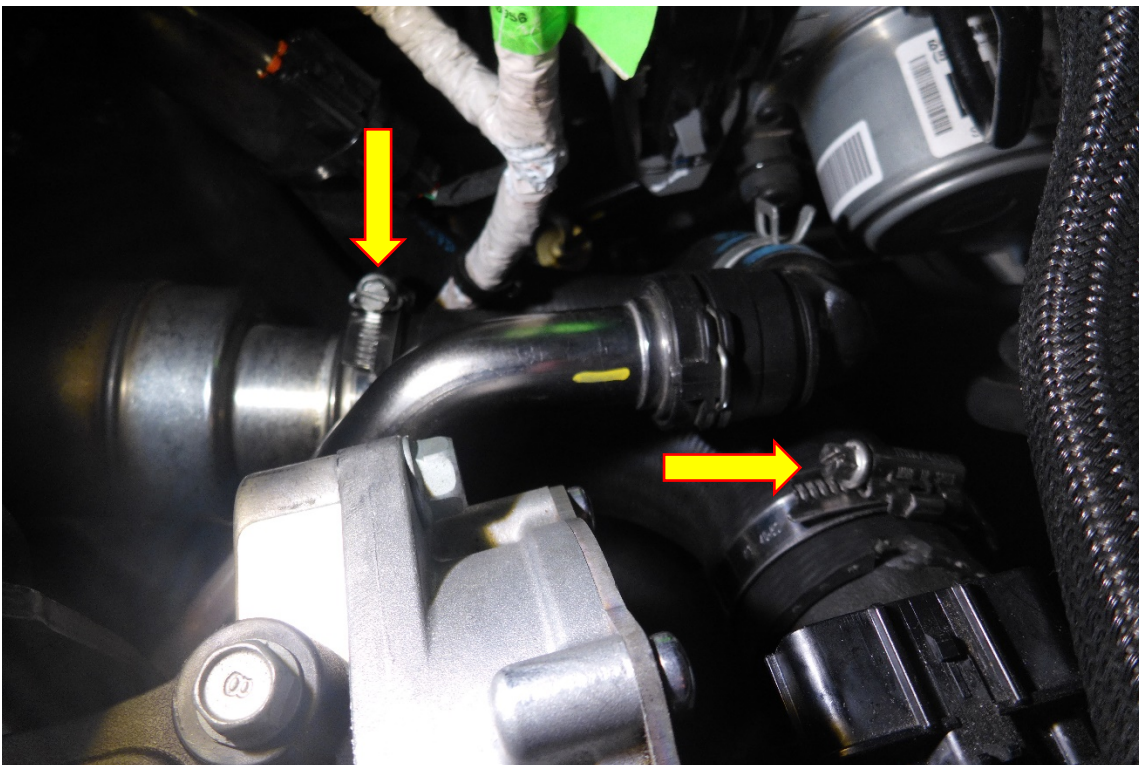
10. Using a 10mm socket and ratchet remove the M6 fastener attaching the engine loom bracket.



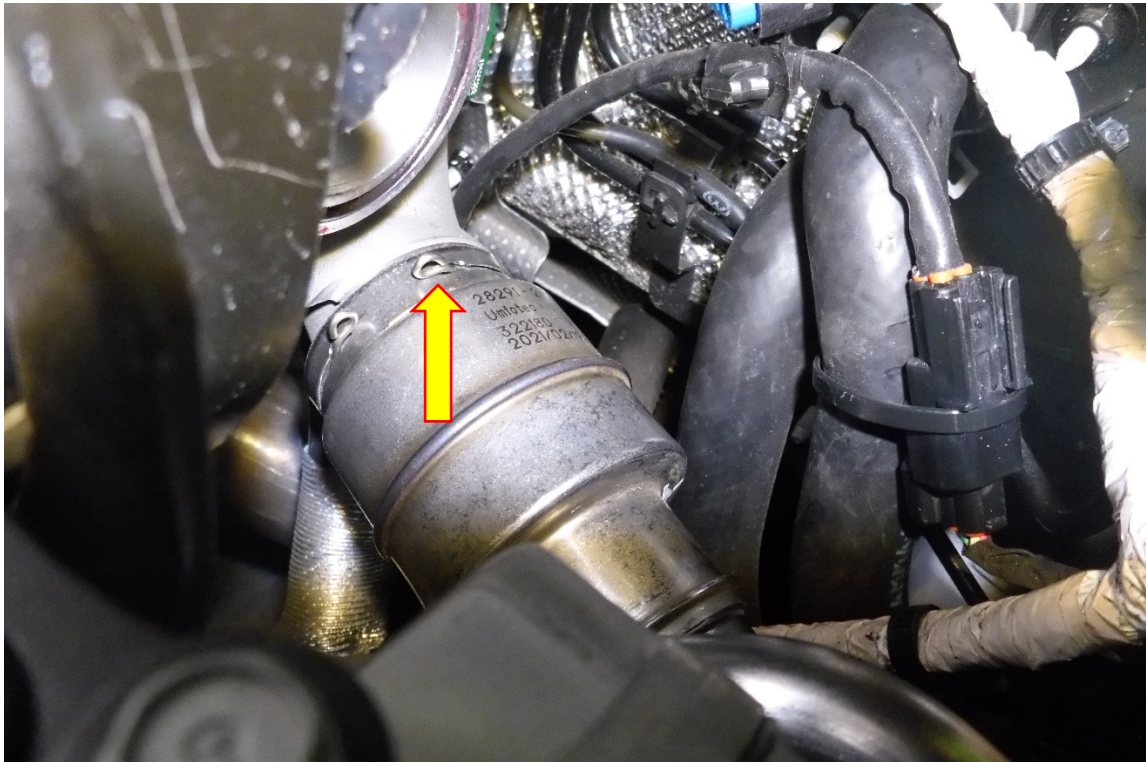
11. Using a 13mm spanner or suitable ratchet and drive remove the M8 fastener attaching the boost pipe to the engine.



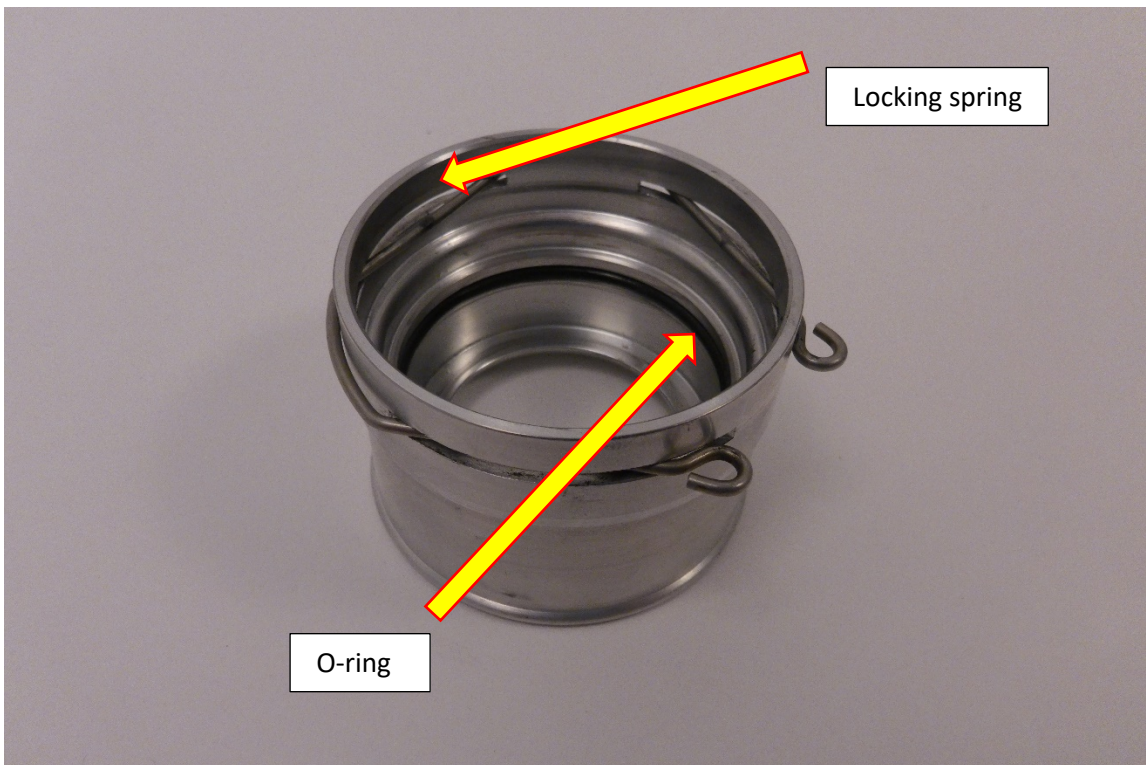
12. Using a 8mm socket and ratchet or flat bladed screw driver loosen off the two hose clamps securing the rubber boost hose in situ and remove the hose from the engine bay.



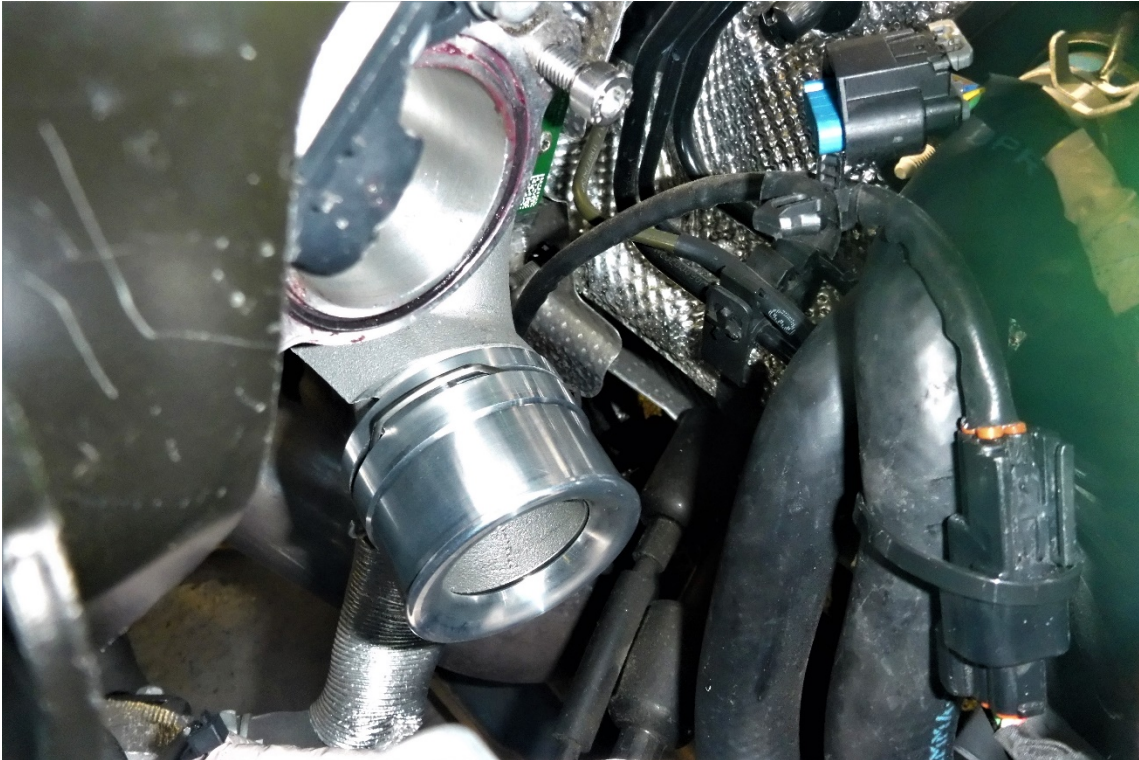
13. Using a flat bladed screwdriver remove the locking spring securing the muffler to the turbo.



14. Take the machined coupler from the kit and fit the locking spring as shown in the picture below. Make sure the O-ring is fitted and seated correctly.



15. Push fit the coupler into position on the turbo, you will hear the locking spring make a positive click when it is the right position.



16. Take the hose and both hose clamps from the FMMD7 kit, using a 7mm socket and ratchet attach the 50-70mm hose clamp at the coupler end of the hose and the 40-60mm hose clamp at the boost pipe end of the hose.



17. Follow steps 1-11 in reverse order to complete your installation of FMMD7. Once complete take your vehicle for a test drive and enjoy your new Forge Motorsport product.

Check out www.forgemotorsport.co.uk
and www.forgemotorsport.com
For a full range of performance products for your vehicle.

*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.*

Forge Motorsport UK (+44)1452 380999
Forge Motorsport USA (407)-447-5363
Forge Motorsport ASIA +886-4-22516887

info@forgemotorsport.co.uk
sales@forgemotorsport.com
sales@forgemotorsport.asia

