



FMKT035 Fitting Instructions

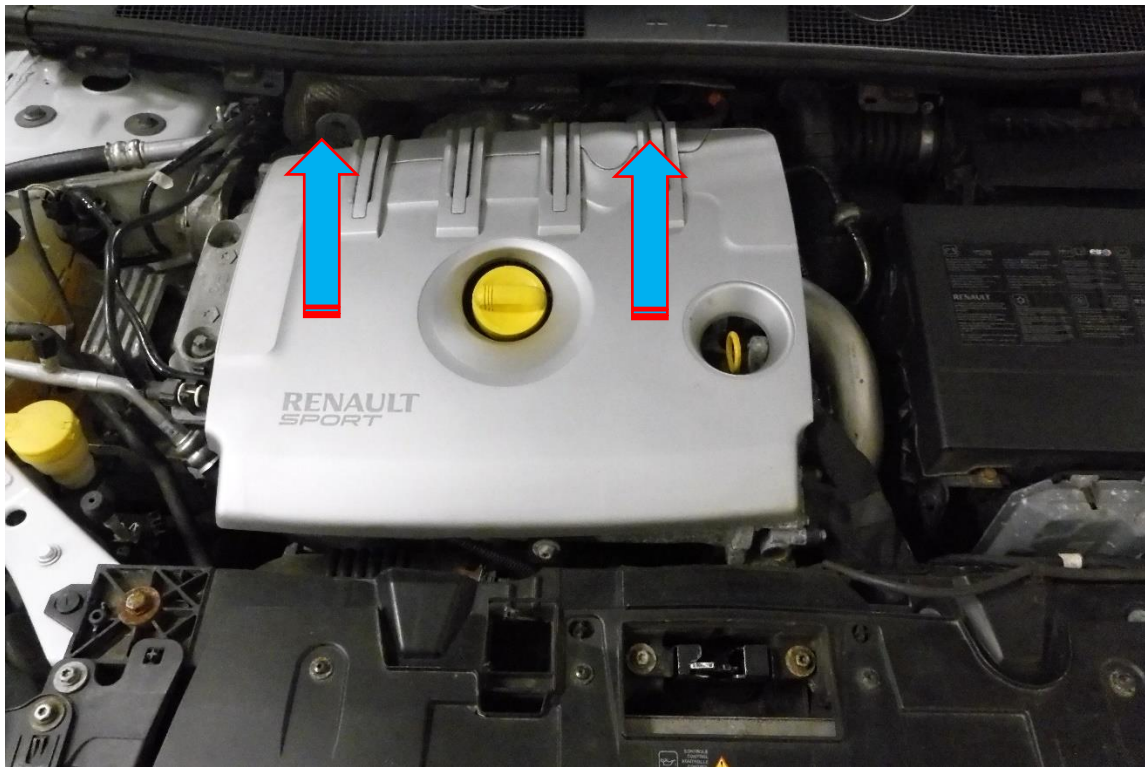


Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

TOOLS NEEDED:

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

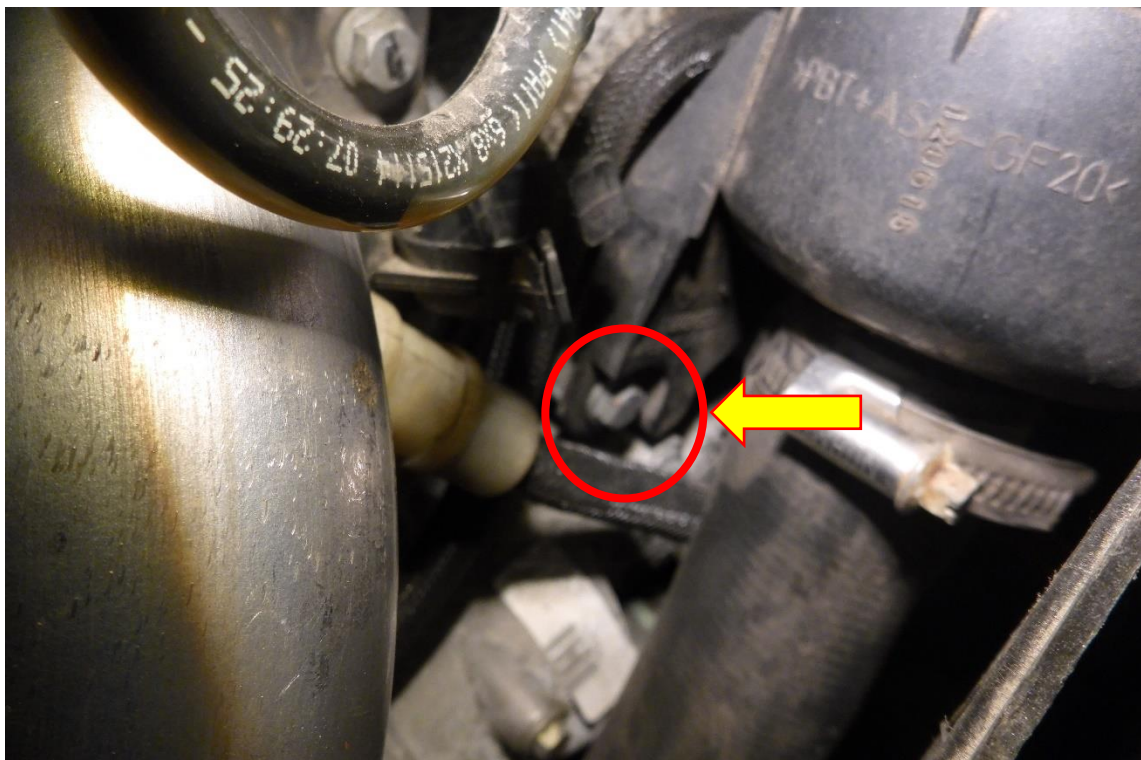
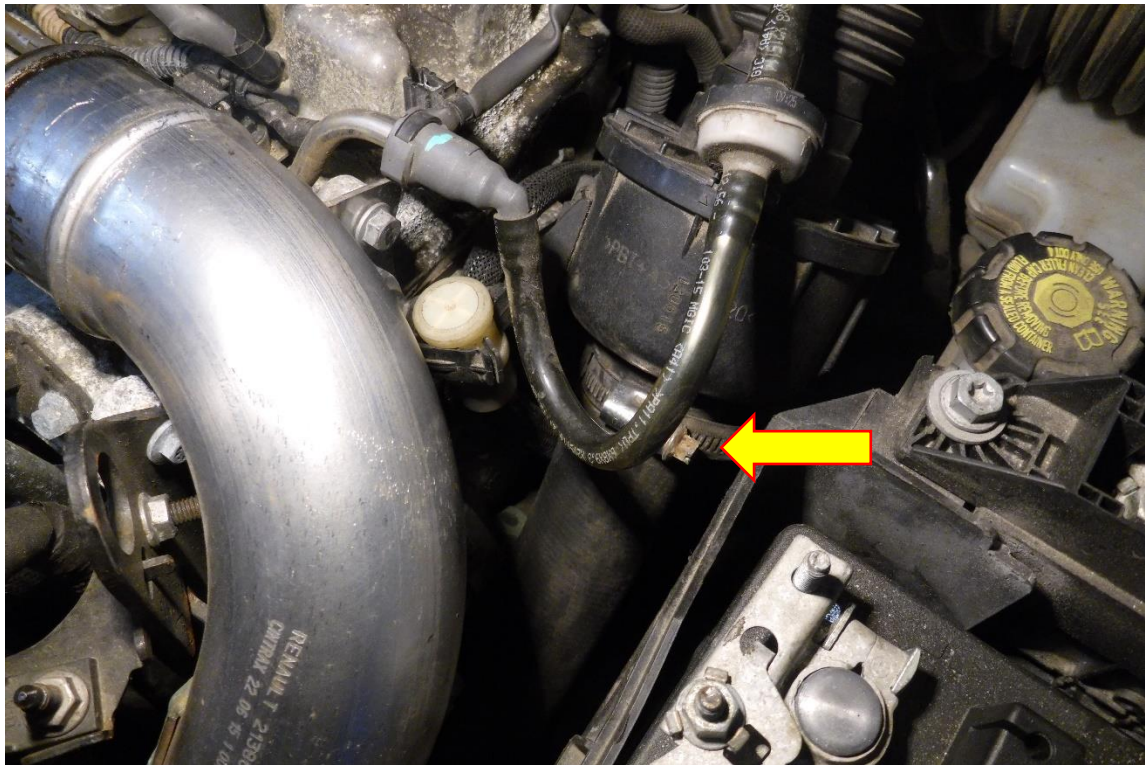
1. Lift the engine cover upwards to remove it from the engine bay.



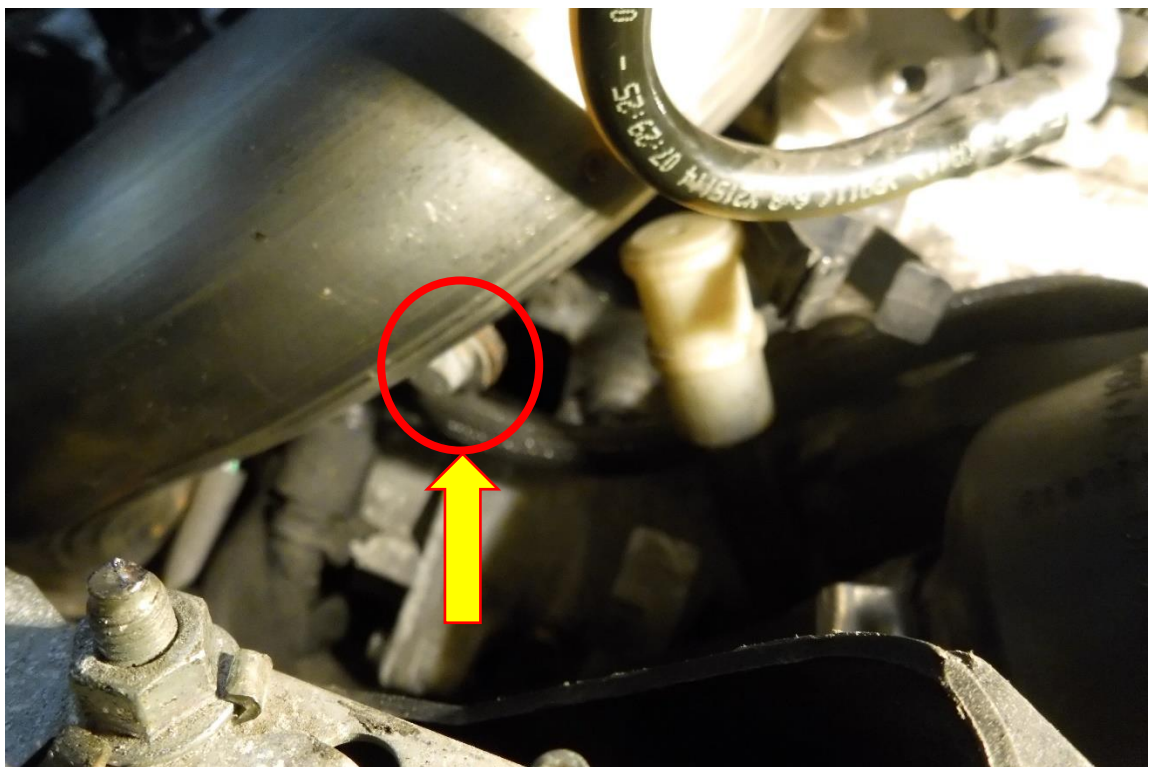
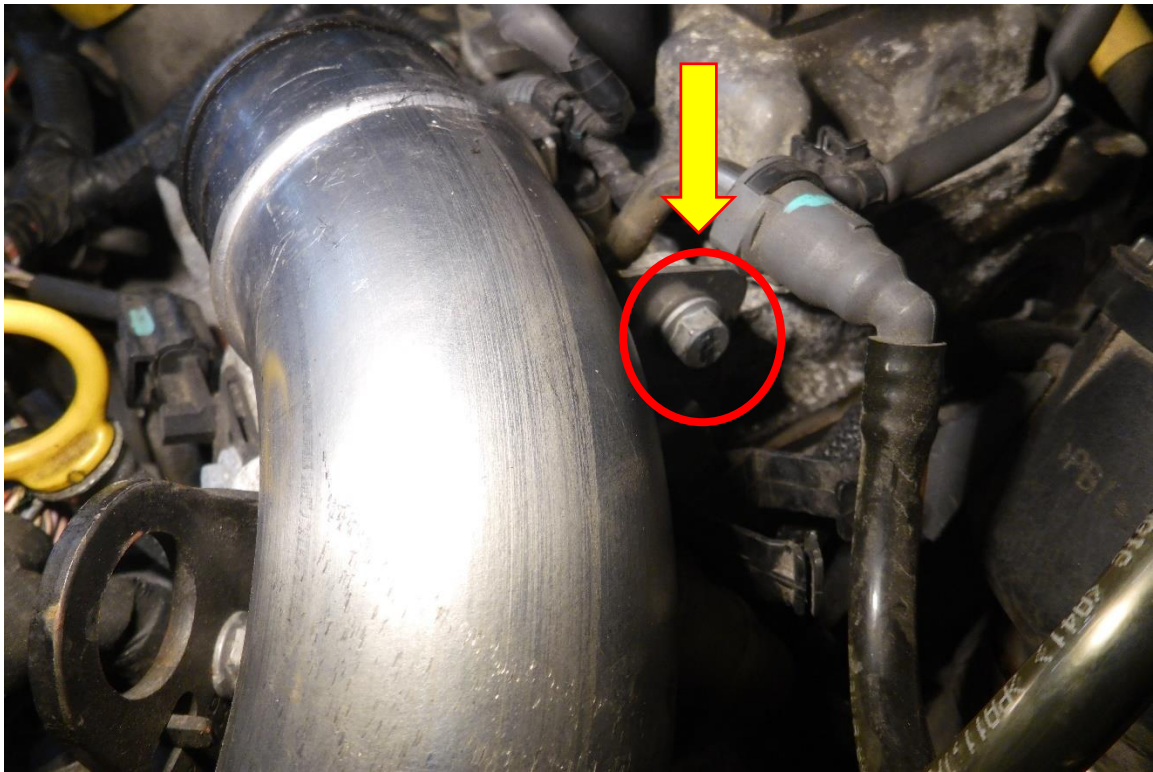
2. Using a 7mm socket and ratchet loosen the hose clamps attaching the boost hose to the turbo and hard pipe, once loose remove the hose from the engine.



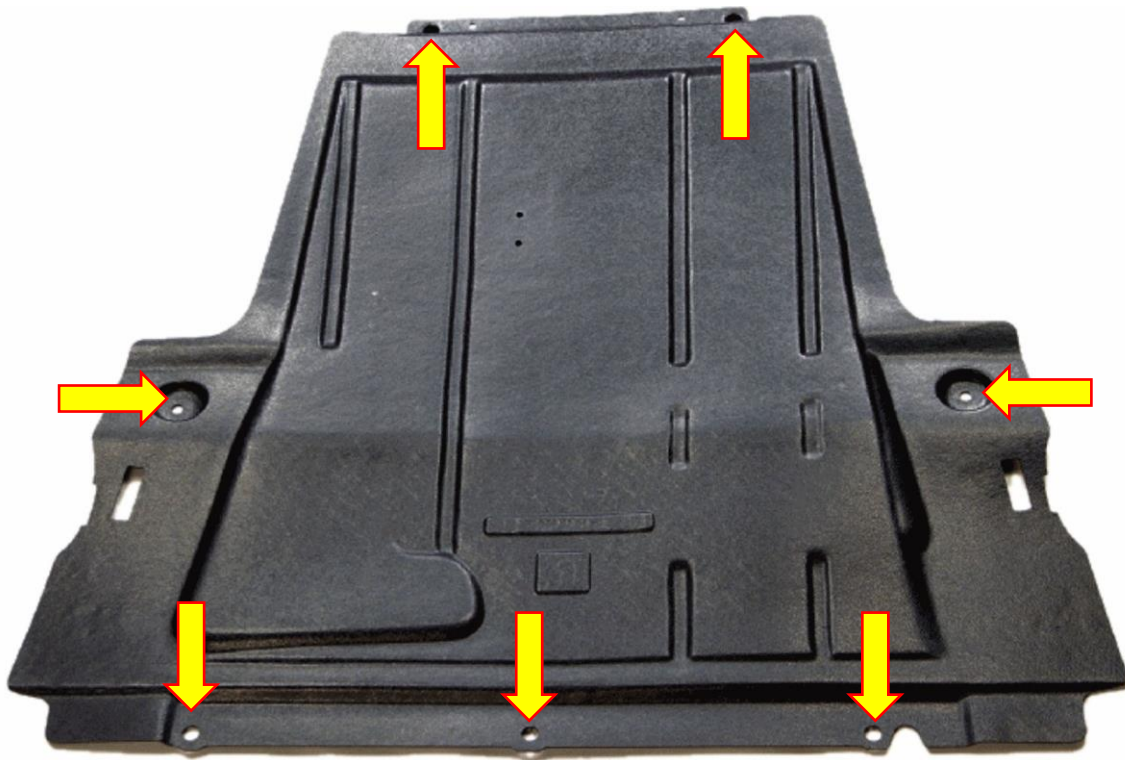
3. Again, using a 7mm socket and ratchet loosen the hose clamp attaching the noise generator hose. Next unclip the gearbox dipstick and using a 10mm spanner and ratchet remove the M6 fastener attaching the noise generator to the engine. The plastic part of the noise generator can now be removed.



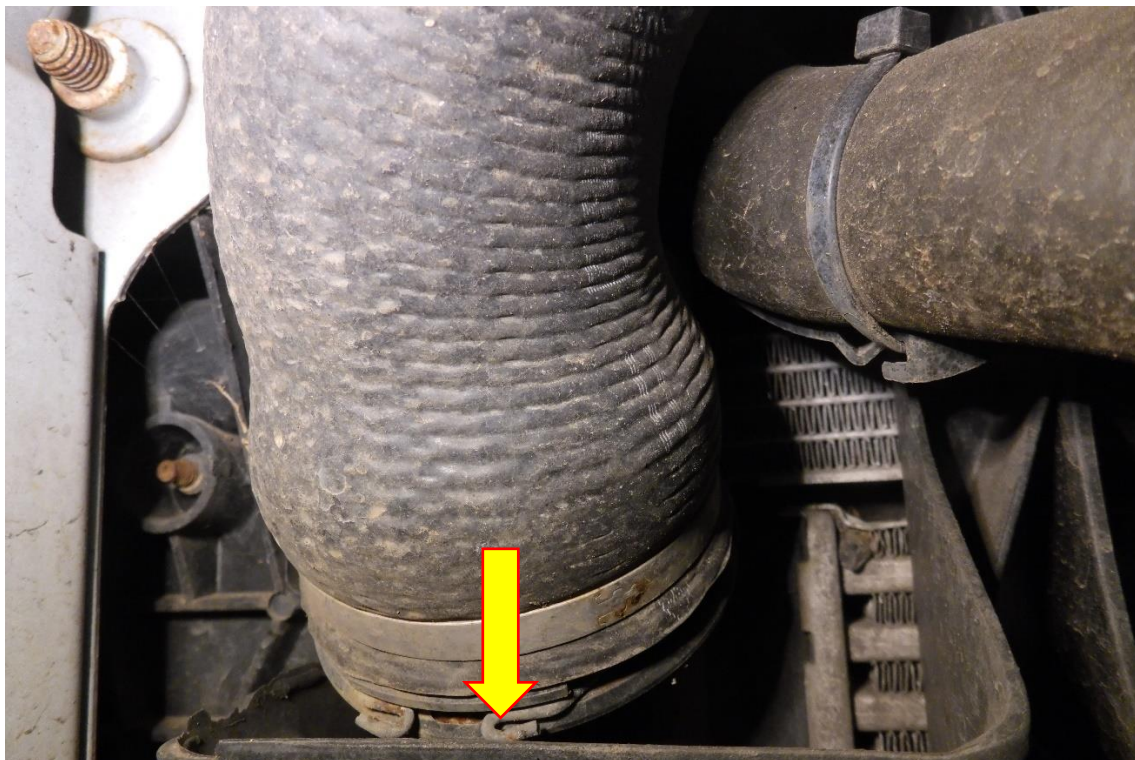
4. Using a 10mm socket and ratchet remove the X2 M6 fasteners attaching the hard pipe to the engine.

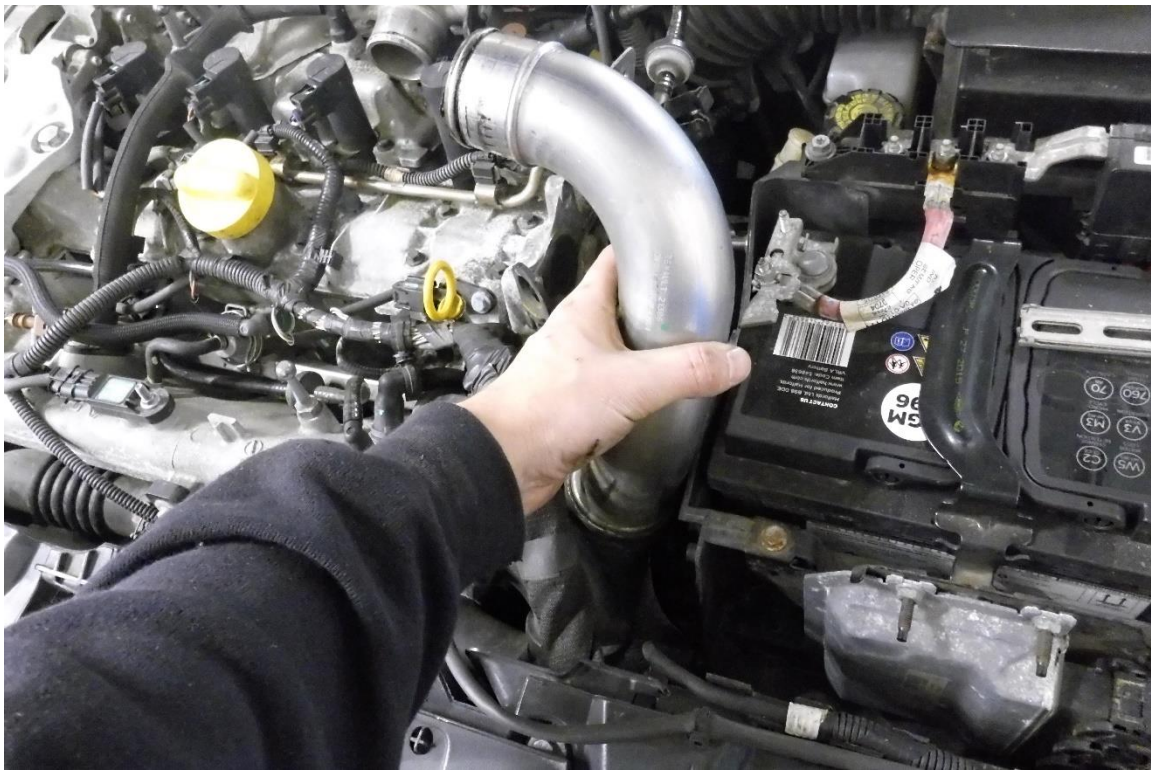


5. Using a ramp or a jack raise the vehicle in the air and support with axle stands if necessary, using a 10mm socket and ratchet remove all the X7 M8 fasteners. You will now be able to remove the undertray from the vehicle.

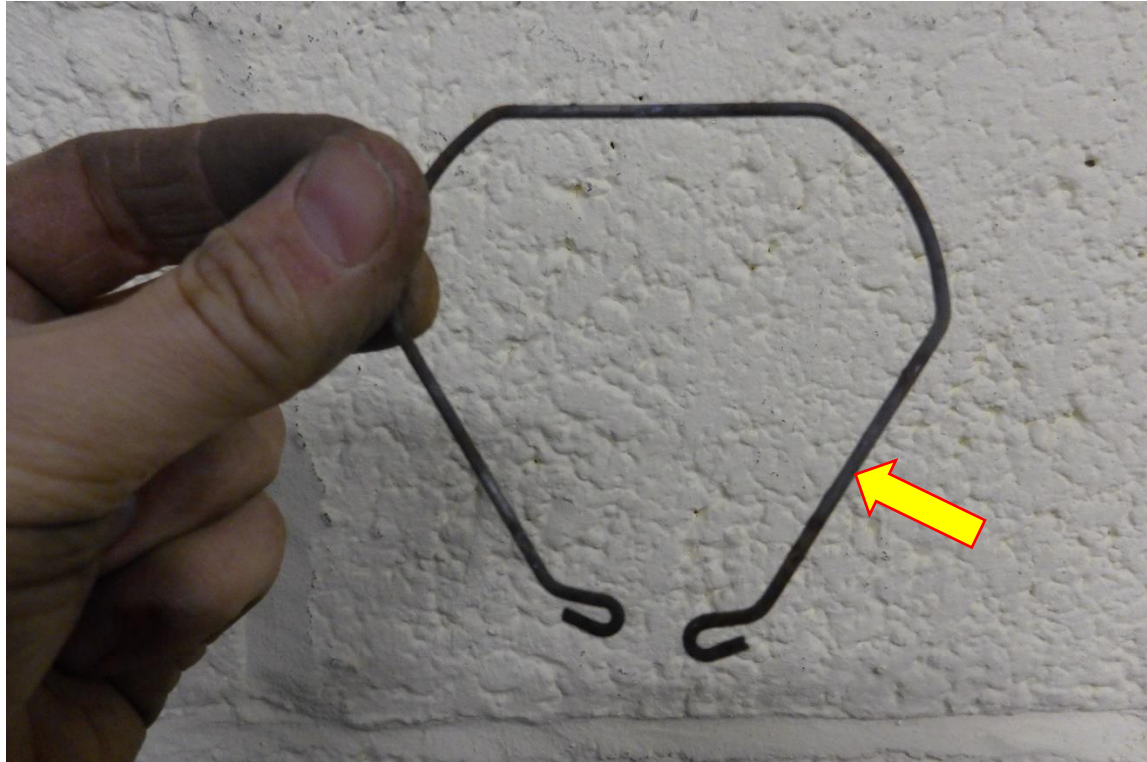


6. Using a flat blade screwdriver remove the retaining clip securing the hot side boost hose to the intercooler. You will now be able to remove the boost hose and hard pipe as one.





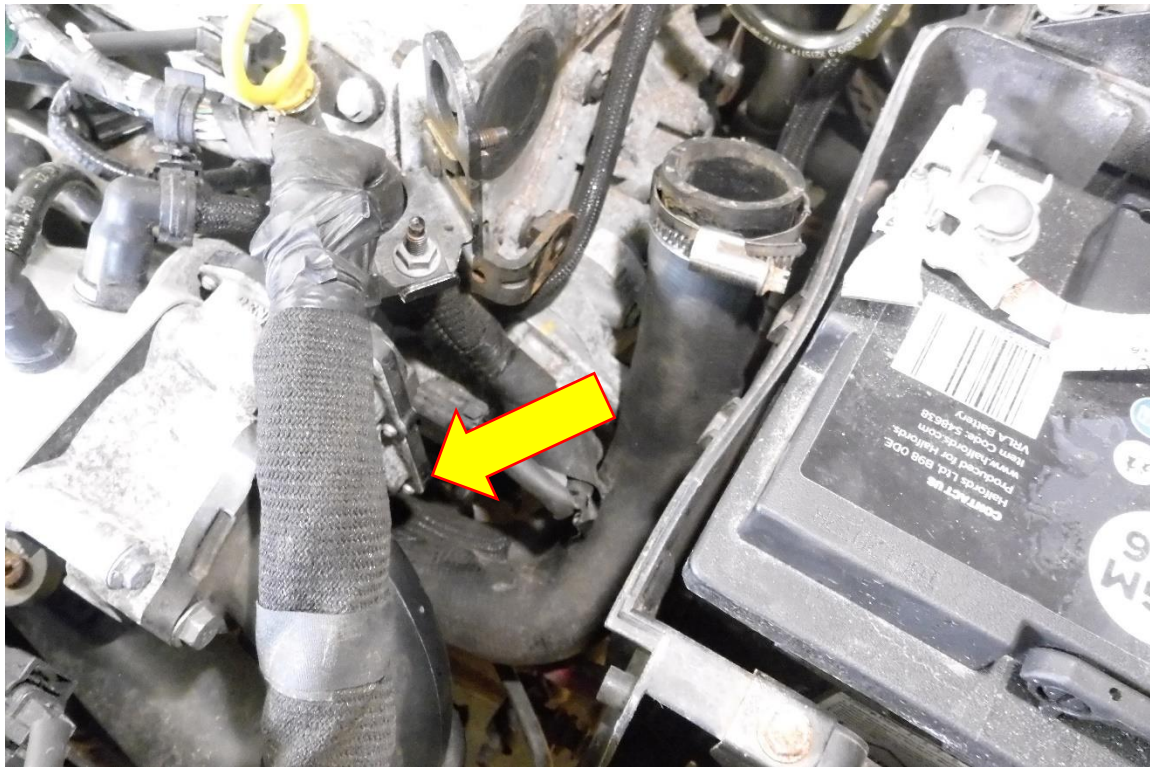
Important: keep the retaining clip safe as this will need to be reused.



7. Using long nose pliers compress to loosen the hose clamp or alternatively use a hack saw or grinder to cut it off. You will now be able to remove the rubber hose from the hard pipe.

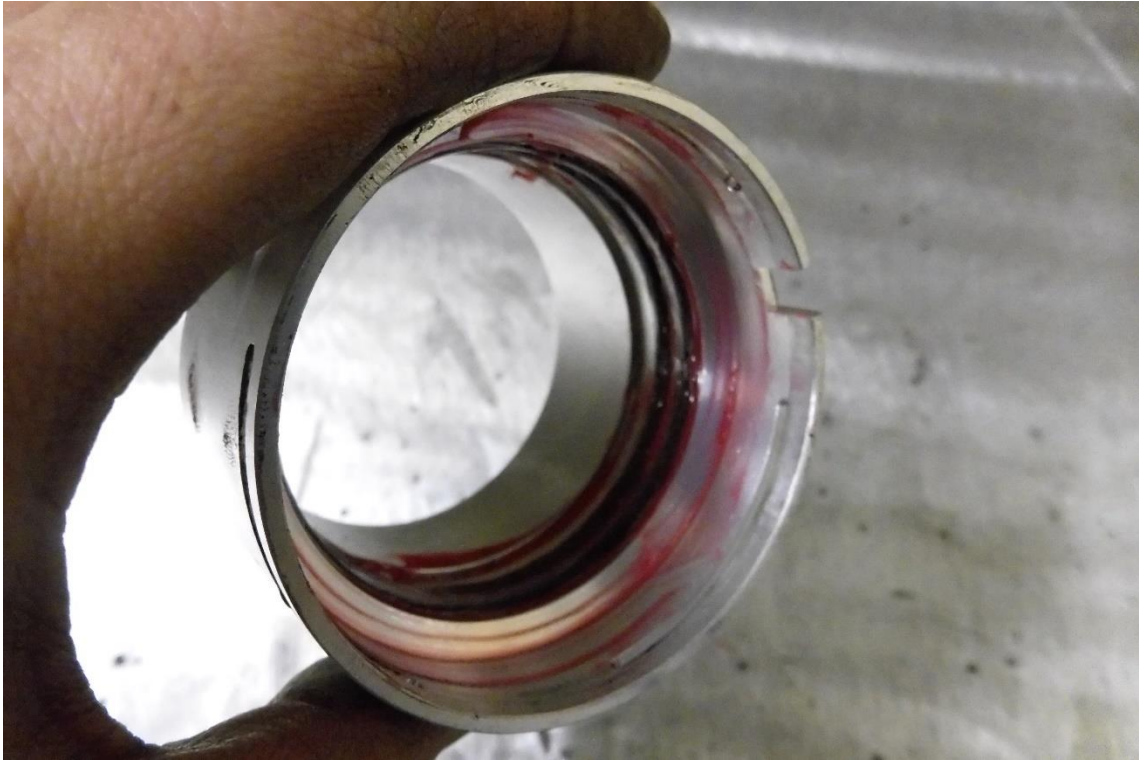


8. Using a 7mm socket and ratchet loosen the hose clamp attaching the noise generator hose to the plastic boost pipe. Now remove the hose from the vehicle.



View of the hose clamp from underneath the vehicle.

10. Take the coupler from the kit and smother it with grease or spray lubricant to help with installation. Now fit the retaining clip removed earlier in step 6 to the Forge coupler as shown in the second picture.



11. Fit the coupler to the intercooler, it is a tight fit so apply a good amount of pressure. You will know when it is seated correctly as you will hear an audible click as the retaining clip locks into position.



12. Using a 7mm socket and ratchet secure hose (#2101) to the coupler and the hard pipe using the supplied 50-70mm hose clamps.



13. Follow steps 3-4 in reverse order. Use hose clamp 32-50 to attach the silicone hose to the plastic noise generator pipe.
14. Fit hose (#2100) to the turbo and hard pipe and using a 7mm socket and ratchet secure the hose using the X2 remaining hose clamps.



15. Finally fit the engine cover if you wish so or you can leave it off. This is the installation of FMKT035 now complete, take your vehicle for a test drive and enjoy your new Forge Motorsport product.



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