



FMDV39 – Dump Valve for VAG 1.5 TSI (2022 onwards)



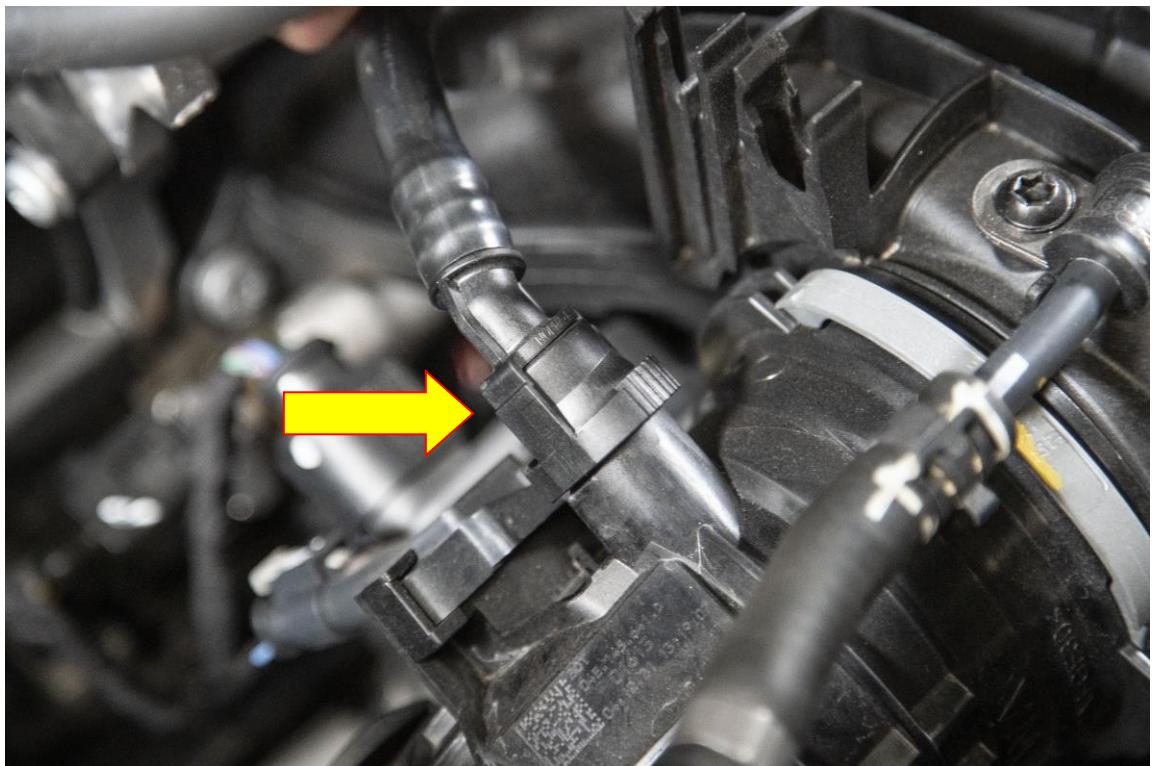
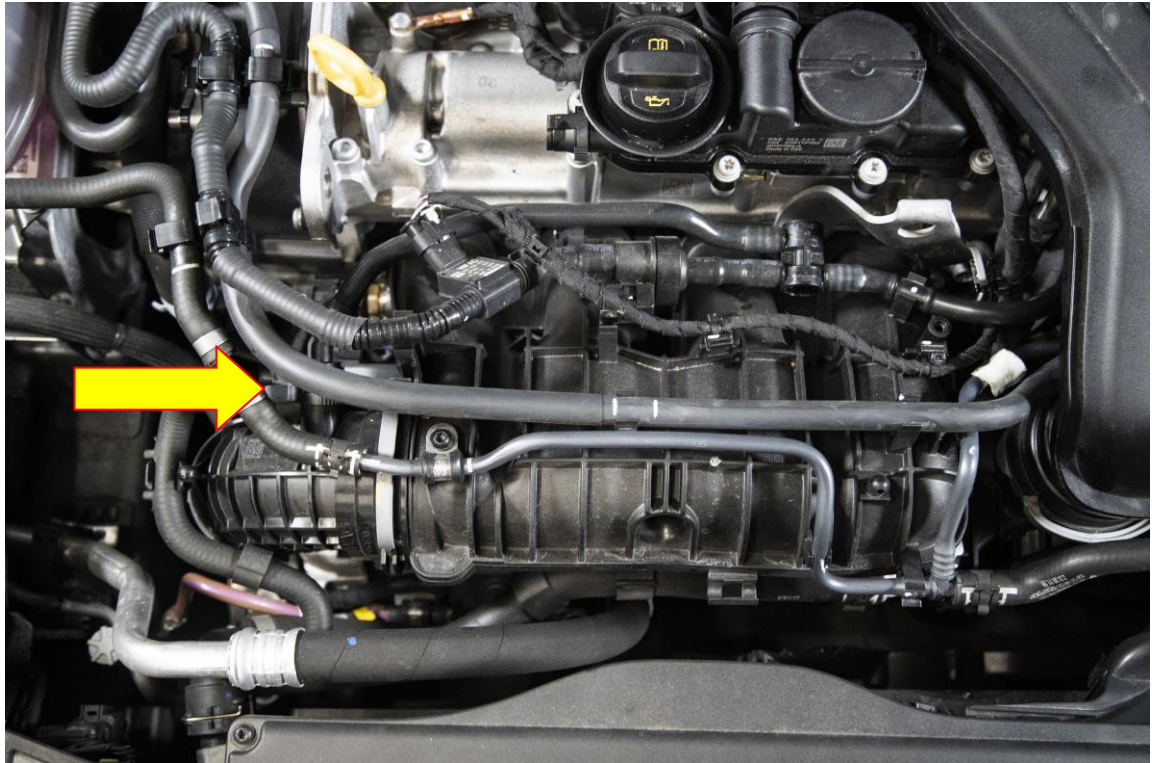
Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

Tools Required:

- 7mm Hose clamp driver/Flat blade screwdriver
- Pozi Drive Screwdriver
- Scissors or a sharp knife
- 4mm Allen key
- Side cutters/junior hacksaw

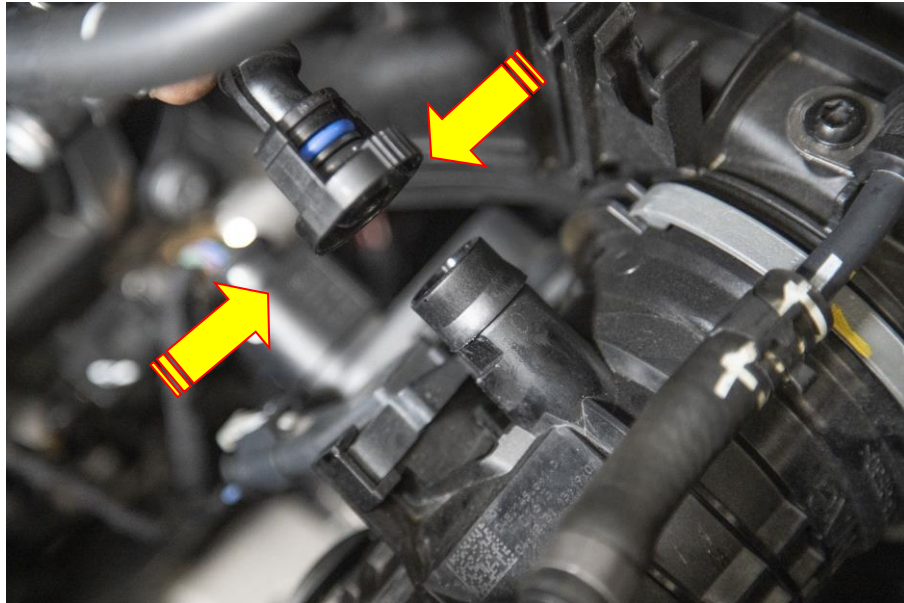
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1. Open bonnet. Remove engine cover and locate the vacuum connector in the two pictures arrowed below.

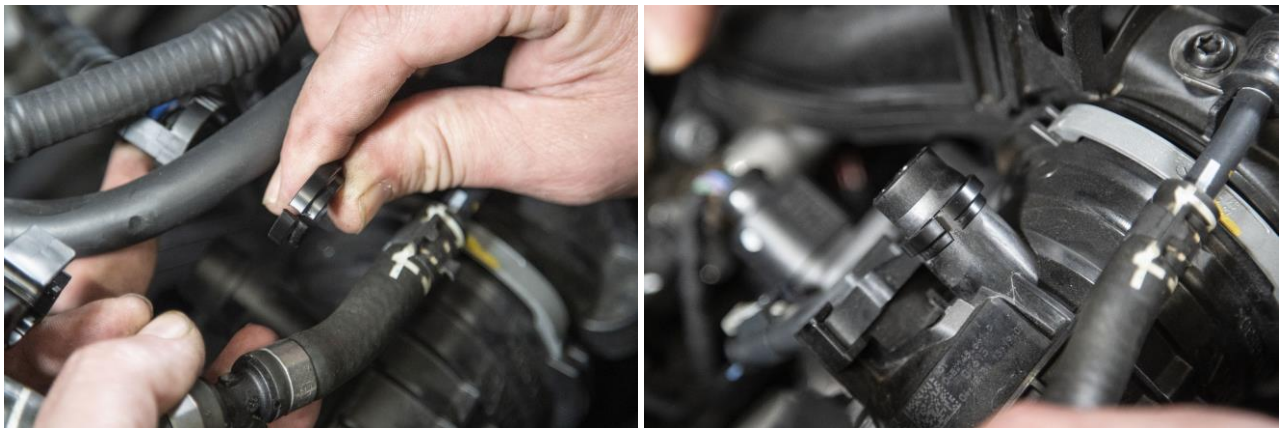


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2. Depress the two ribbed areas while pulling away the connector to disconnect from situ.



3. Take the supplied split sleeve and slide it over the taper on the pipe (please take note of the orientation).



4. Push the supplied adapter over the pipe ensuring the slot is over the split sleeve.

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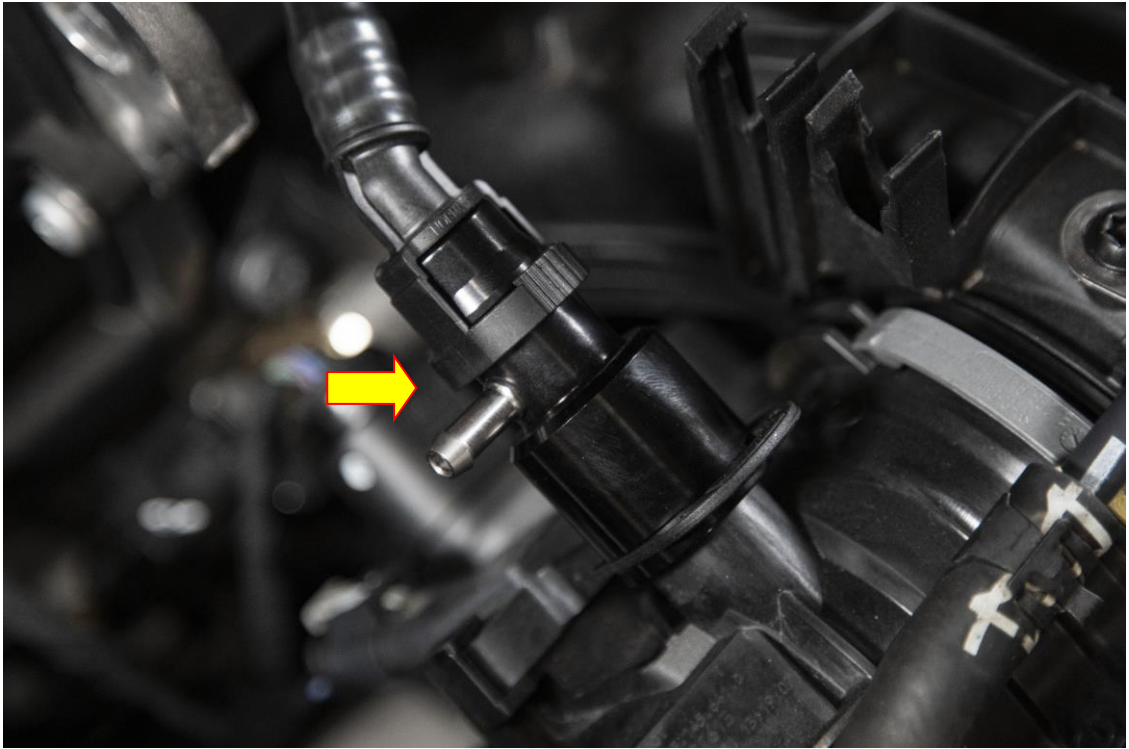


5. Fit the supplied horseshoe shaped clip.



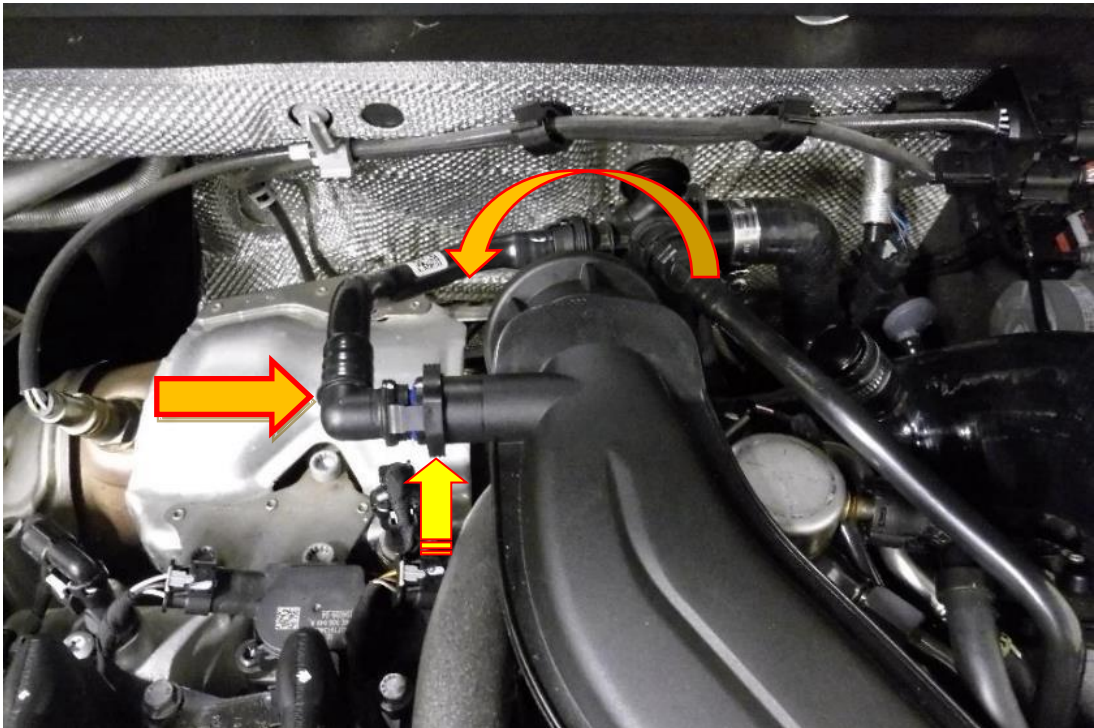
6. Re-fit the vacuum connector by pushing until you here a positive click.

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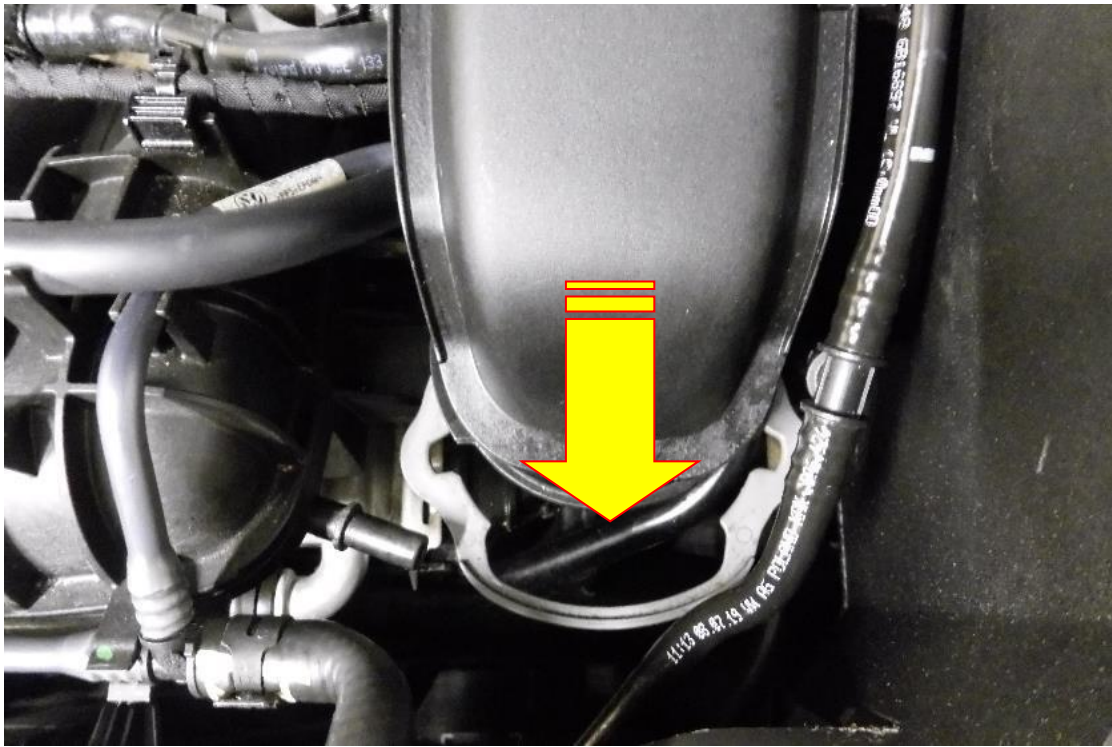
7. This is now ready to connect your vacuum line to the stainless steel nipple.

8. At the end of the boost inlet pipe nearest the back of the engine, turn the twist fit coupler anti clockwise to unlock it and un-clip the Norma fitting on the breather pipe by depressing the tabs as in step 2 of the fitting instructions.

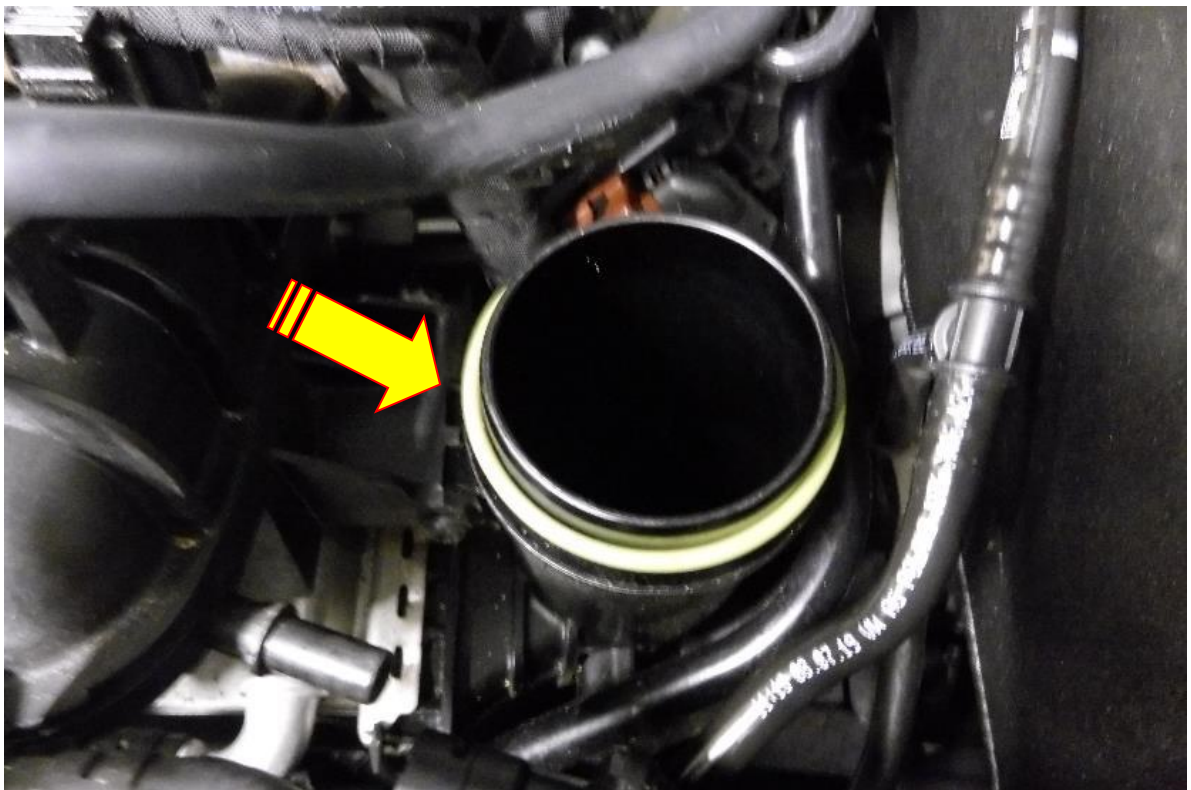


9. Using a flat blade screwdriver or trim tool, release the plastic retaining clip which holds the other end of the boost inlet pipe. The pipe will now be free at both ends and can be pulled away from the engine bay.

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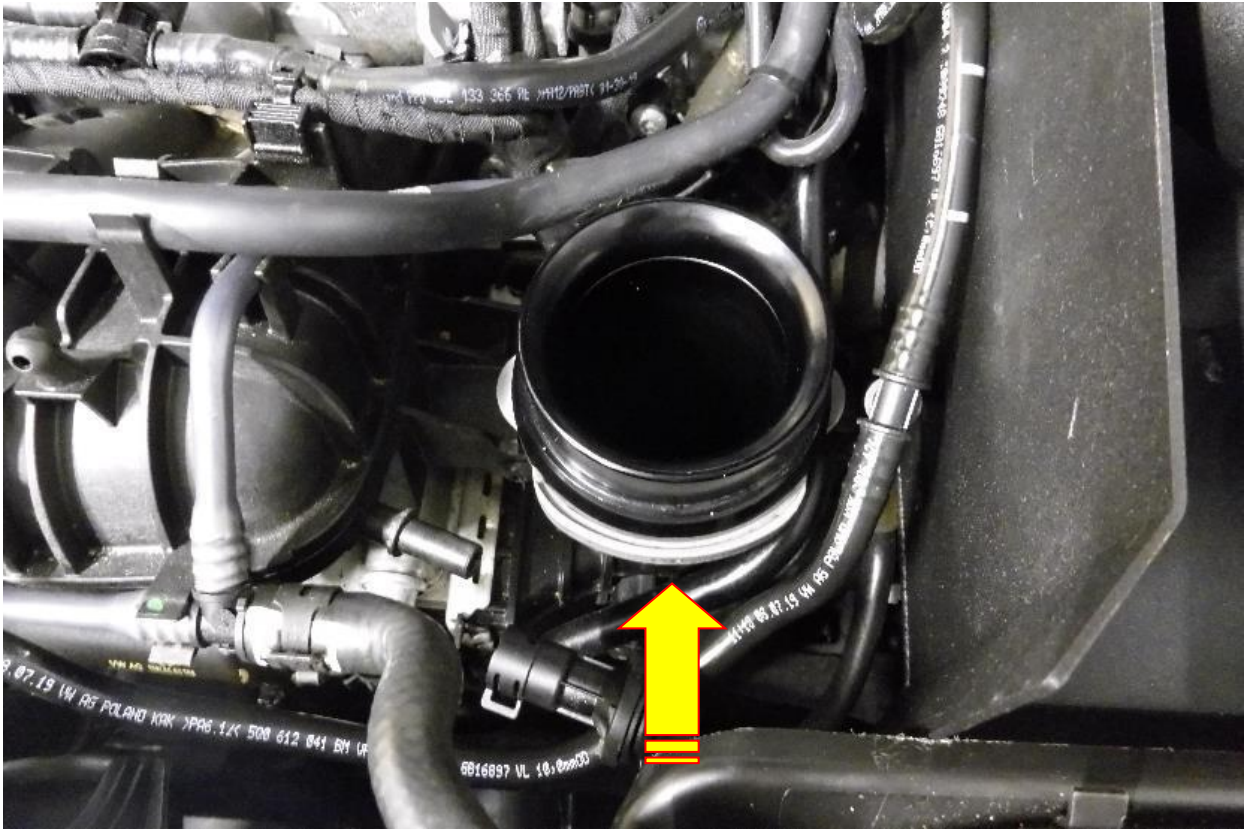


10. Remove the factory O-ring seal from the coupler on the OE boost inlet pipe and place it on the charge cooler inlet pipe as pictured below.



11. Fit the larger single piece Forge Motorsport billet coupler over the charge cooler inlet pipe and secure in place with the OE plastic retaining clip.

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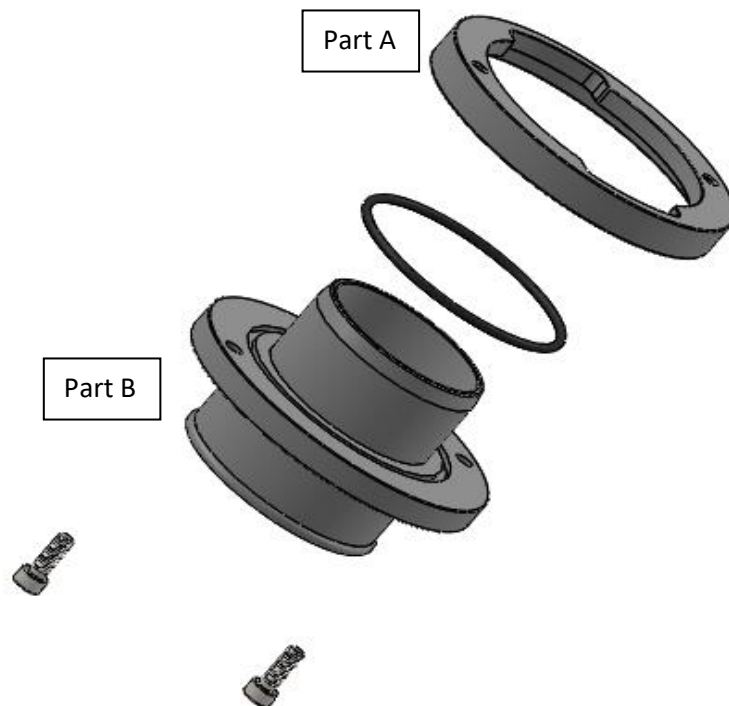


12. Fit the supplied O ring into the machined slot of the smaller two-piece Forge coupler as shown in the picture below.

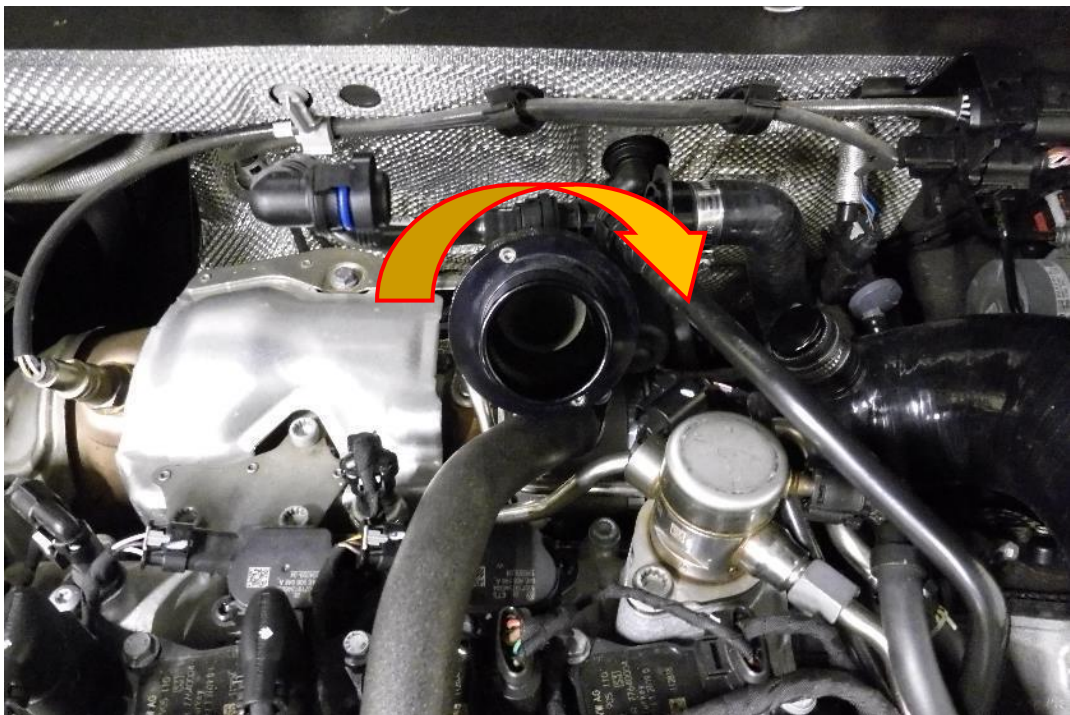


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13. Attach the two pieces of the smaller Forge Motorsport billet coupler together using the two M4 fasteners supplied, use a 4mm Allen key to tighten, however only loosely fit them at this stage.

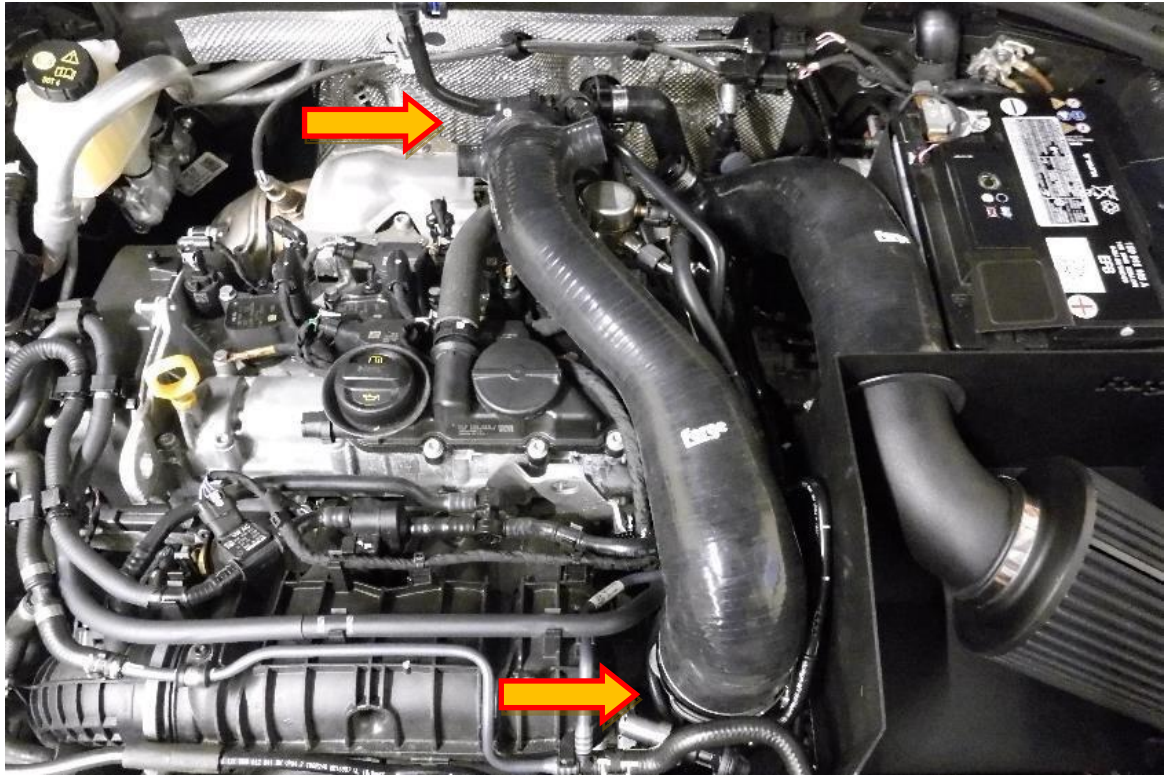


14. Align cut outs of Part A and place over the turbo outlet, turn approx 90 degrees. Then install Part B and bolt to Part A using the two M4 cap head fasteners supplied.



15. Fit the Forge Motorsport silicone hose into place and secure it with the two hose clamps supplied, 70-90mm clamp on the larger end of the hose and 40-60mm on the smaller end. Use a 7mm socket and ratchet to tighten the clamps.

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16. Your Norma breather spout will now need to be fitted to the silicone hose, these can come in two different sizes please measure the size of the OEM pipe to determine which adaptor you need to fit. Please see the picture below.

22mm

26mm



17. Fit the appropriate Norma adaptor to the silicone hose and secure in place with the 12-22mm hose clamp.

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18. Fit the Forge Motorsport Valve from the FMDV39 kit then using the supplied 20-32mm hose clamp fasten in position.



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19. Route the vacuum hose from the stainless steel nipple on the adaptor in step 7 to the stainless steel nipple on the top of the Forge valve as pictured below then using the supplied cable ties secure the vacuum line in place not over tightening the cable ties as this may misshape the hose.



20. Have one final check to ensure all steps have been followed and everything is secure then refit your engine cover.



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21. Your installation is now complete and your new Forge Motorsport product is ready to enjoy.

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and 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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