



FMTIA2 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

10mm spanner

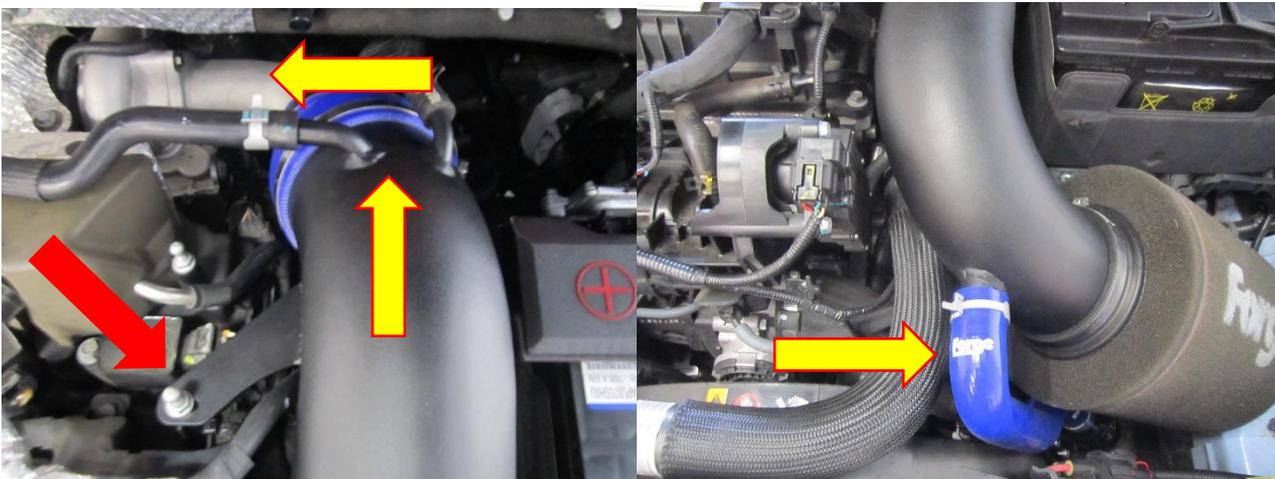
7/10mm Ratchet and suitable extension

5mm Allen Key

1. Open the bonnet and locate the engine cover, remove it by sharply pulling it in an upwards motion.

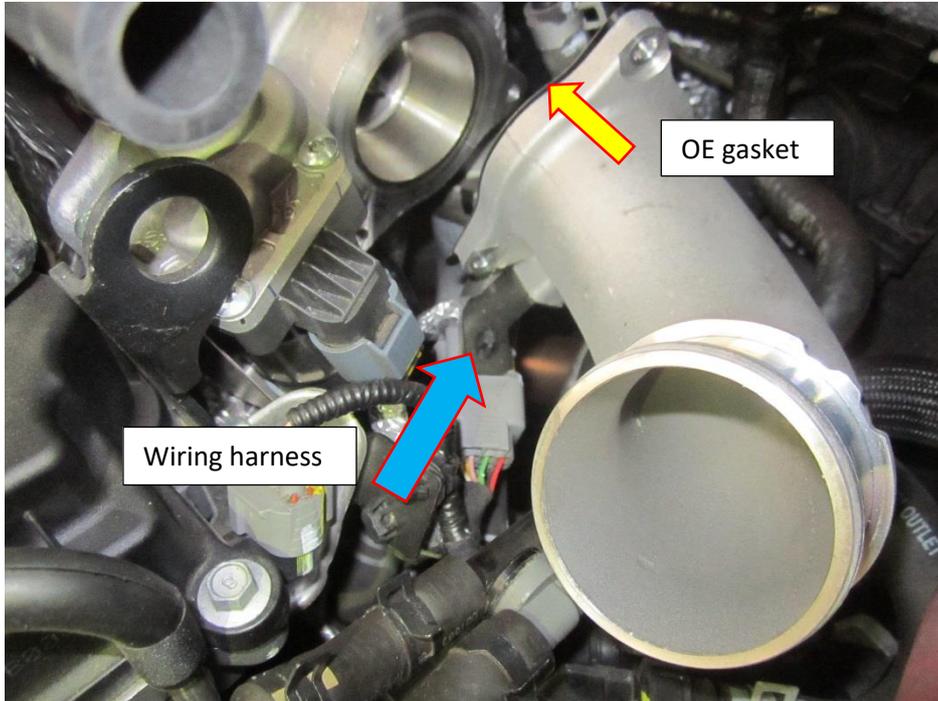
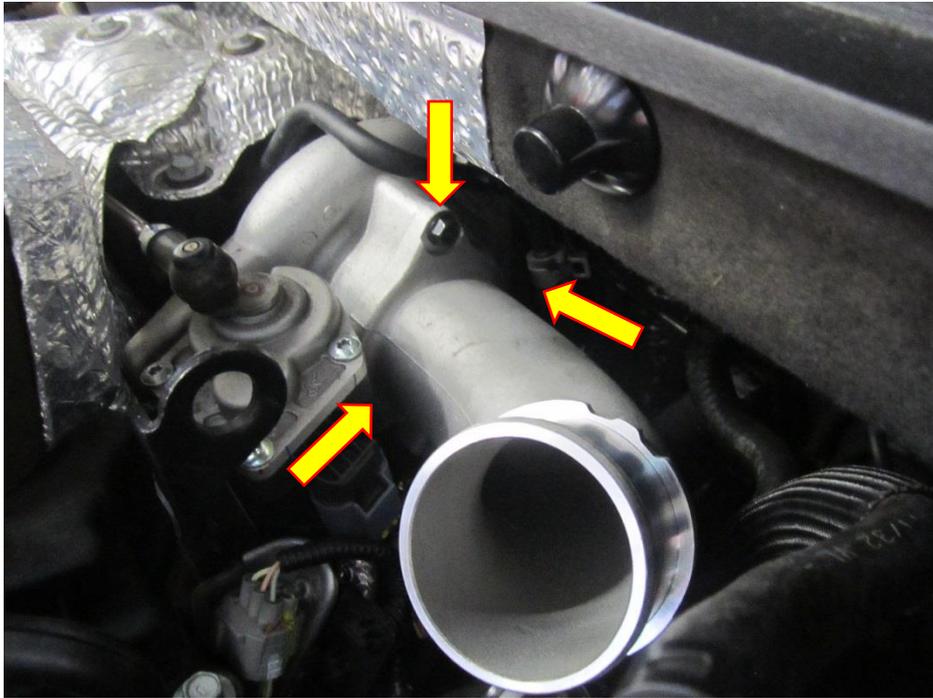


2. Using your hose clamp removal tool or long nose pliers remove the two breather hoses and dump valve recirculation hose from situ.

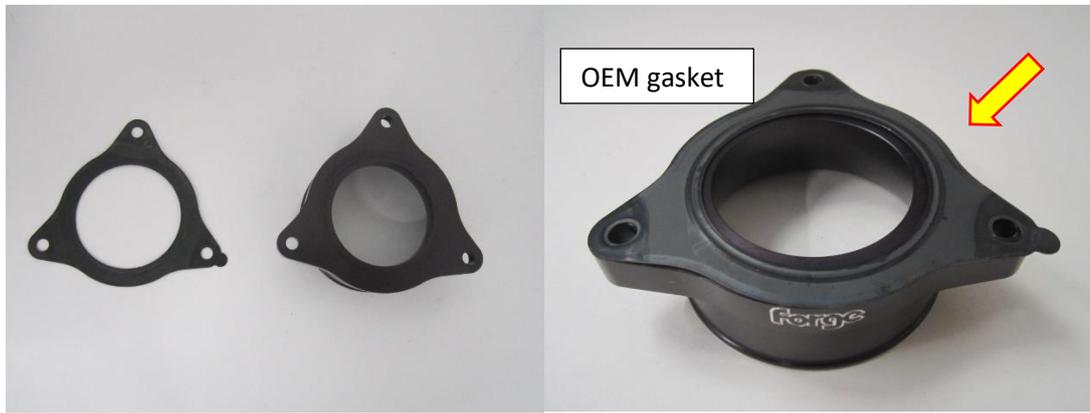


Using a 10mm spanner remove the fastener that holds the intake pipe in situ this is shown in the above picture arrowed in red.

3. Using a 10mm Ratchet and suitable extension remove the fasteners that hold the cast turbo inlet elbow in position be **CAUTIOUS** not to drop the gasket from the mating face of the elbow. The wiring loom can now be unclipped from the bracket on the elbow.



4. Take the Forge Motorsport machined turbo adaptor and offer it up to the OE gasket as shown in the pictures below.



5. Using a 5mm Allen Key and the 3 x M6 x 16mm allen caps provided fit the billet adaptor into position ensuring the gasket is in place.



6. With the machined adaptor fitted to the turbo, you will be able to fit the Forge silicone inlet hose. Use the 70-90mm hose clamp provided to secure the inlet hose to the adaptor, fit it loosely at this stage to allow for adjustment.



7. Now copy steps 1-2 in reverse order to complete the install. Once finished take the vehicle for a test drive and enjoy the added performance from your new Forge product.



You may also be interested in these other Forge Motorsport products for the Hyundai i30N /Veloster N available from your nearest forge motorsport dealer :

FMCAP5



FMDV20



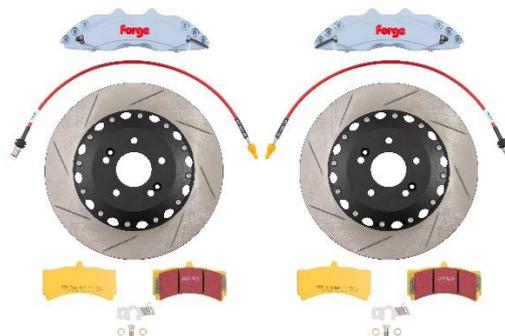
FMSS3



FMINT15



FMBKI30N



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As always, with 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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