



FMINDMK7:

VW MK7 GOLF R/GTI, AUDI TTS AND AUDI S3
CARBON FIBRE COLD AIR BOX INSTALLATION



TOOLS NEEDED: T25 Torx Driver
Hose Clamp Driver
Hose Clamp Remover
Sharp Knife

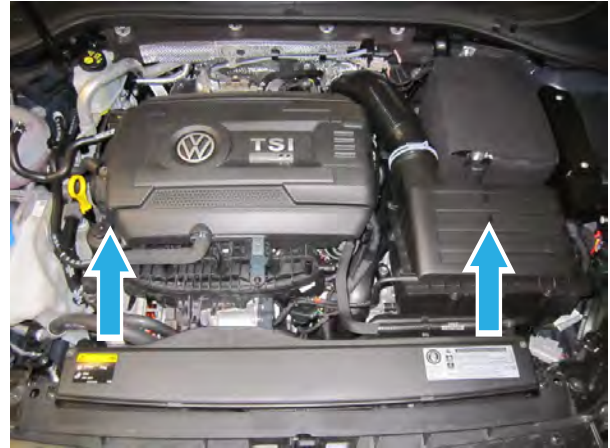
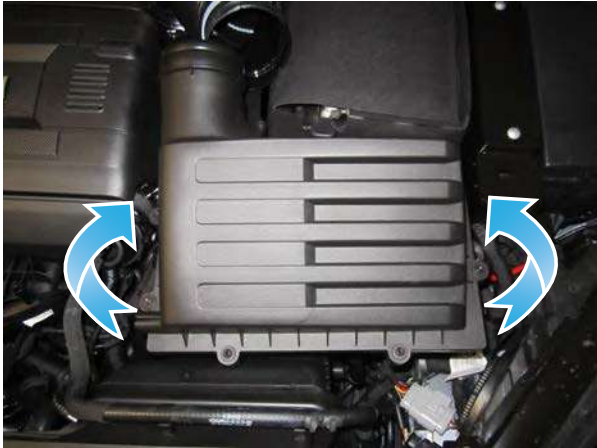
1. **Please ensure your vehicles engine is cold to avoid any risks of burns to your skin.**
2. Using your T25 torx driver undo the two fasteners that hold the front of the OEM airbox in position. Unclip the water hose and disconnect the vacuum hose from your airbox as pictured.



3. Now the hose clip must be loosened in order to remove the inlet hose from the airbox.



4. With the hose removed, pull the airbox in an upward motion to remove. You then can also remove the front air duct easily without any obstruction.



5. Remove the OEM water pipe pictured below. There should be minimal water in this hose as it's the highest point of the coolant system.



- 6.

Using a sharp knife, cut the one-way valve out of the coolant hose whilst being careful to avoid injury.

PLEASE ENSURE YOU TAKE NOTE OF THE ORIENTATION OF THE ONE-WAY VALVE AS THIS MUST BE RE-INSERTED INTO THE FORGE MOTORSPORT COOLANT HOSE IN THE CORRECT DIRECTION.



7. Insert the one-way valve into the Forge Motorsport hose in the correct orientation and push it fully into the hose, approximately 45mm.



8. Insert the air filter into the Forge Motorsport carbon airbox and fasten the clasps. Place the Forge carbon airbox in position in the engine bay.

DO NOT PUSH THE AIRBOX ONTO THE LOWER LOCATING PIN OR THE AIRBOX MAY NOT ALIGN CORRECTLY.

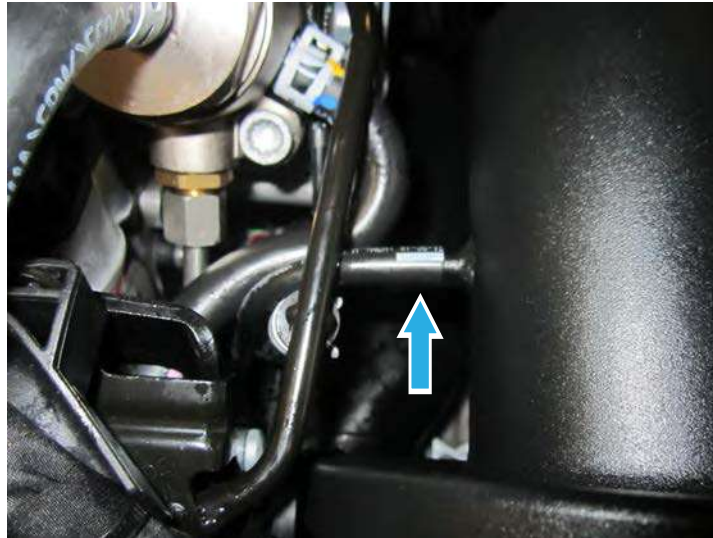
9. Using the M6 fasteners provided, screw them into the front mounting points but do not fully tighten.



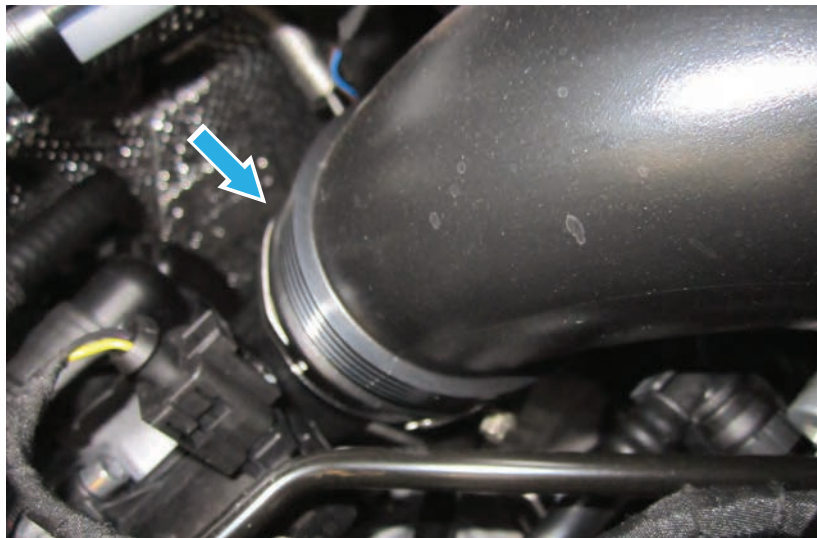
10. Use a small amount of silicone spray or simply some washing up liquid to lubricate the mounting pin. Now push down on the airbox and it will locate on the pin pictured.



11. Re-route the vacuum pipe you removed earlier from the OEM airbox and connect to the side of the new Forge Motorsport air filter.



12. Remove the existing inlet hose fully by undoing the hose clamp on the end of the inlet hose. Now replace with the Forge Motorsport product and tighten the hose clamps at both ends.



13. Finally, fully tighten the two M6 fasteners you left slightly loose in section 9.
14. Now your Forge Motorsport carbon fibre intake has been fully installed, be sure to check your coolant levels and top up if necessary.



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.

Forge Motorsport UK – 01452 380999 / info@forgemotorsport.co.uk

Forge Motorsport Asia – +886-4-22516887 / sales@forgemotorsport.asia

Forge Motorsport US – (407)-447-5363 / sales@forgemotorsport.com

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