



INSTALLATION INSTRUCTIONS

Unitronic Carbon Fiber Intake System for 2.0 TSI® Gen3 MQB® UH007-INA

Unitronic recommends that you read through the entire installation instructions prior to beginning the installation to familiarize yourself with the included components, tools required, and procedures involved with the installation.

DISCLAIMER: Unitronic recommends that a Unitronic Authorized Dealer or other qualified and trained professional should perform the installation of this product.

Unitronic Installation Instructions are also available in digital format, if you prefer. Please visit the corresponding product page for a link to download the digital Installation Instructions. www.getunitronic.com

It is recommended to confirm all parts are present prior to beginning the installation.

PACKING LIST:

PART NUMBER	DESCRIPTION	QUANTITY INCLUDED
UH005-IN3	Carbon Fiber Airbox	1
UH007-IN1	Air Filter Tube	1
UH002-IN4	Air Filter	1
UH004-IN5	Silicone Turbo Inlet Hose	1
UH004-IN0	Hardware Kit	1

RECOMMENDED TOOLS NEEDED:

- Hose clamp pliers (VAS 6362)
- Flat head screw driver
- 2.5mm Allen key
- 3mm Allen key
- ¼" ratchet
- 7mm socket (1/4" drive)
- 8mm socket

NOTE: It's recommended to first start with the airbox assembly to ensure the airbox is ready to be installed when the time comes. We have divided the instructions into two segments: (1) Carbon Fiber Airbox Assembly and (2) Removal and Installation of Unitronic's Carbon Fiber Intake System.



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(1) UNITRONIC AIRBOX ASSEMBLY

- 1** Locate the mounting bracket in the Hardware Kit (UH004-IN0). Using the supplied 3mm allen bolts and 8mm nuts, affix the mounting bracket to the air box in the mounting position as illustrated in the picture. Tighten using your 3mm allen key and 8mm socket with ¼" drive ratchet. (See Fig. 1)
- 2** Locate the Air Filter Tube (UH007-IN1) and Air Filter (UH002-IN4). Place the Air Filter onto the Air Filter Tube and tighten using the supplied hose clamp and 8mm socket and ¼" drive ratchet. (See Fig. 2)
- 3** Insert the assembled Air Filter & Air Filter Tube into Unitronic's Carbon Fiber Airbox. (See Fig. 3) Line up the mounting ring with the corresponding mounting location on the carbon fiber airbox. (See Fig. 4 & 5)
- 4** Using the supplied 2.5mm Allen bolts, secure the Air Filter Tube to the airbox assembly using your 2.5mm Allen key. (See Fig. 6)
- 5** Finally, locate the rubber seal enclosed in the hardware kit (UH004-IN0) and mount the supplied seal around the air inlet of the carbon fiber intake.



FIG. 1

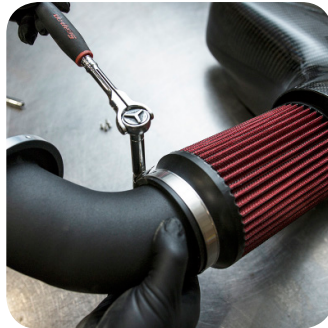


FIG. 2



FIG. 3



FIG. 4



FIG. 5



FIG. 6



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(2) UNITRONIC CARBON FIBER INTAKE SYSTEM INSTALLATION

- 1** Disconnect the vacuum hose on the left side of the airbox. (See Fig. A)
- 2** If your vehicle is equipped with secondary air injection (SAI), disconnect the SAI breather hose by depressing the tabs on either side of the connector while firmly pulling outward. (See Fig. B)
- 3** Using your hose clamp pliers, loosen the clamp holding the turbo inlet tube to the airbox and slide it out of the way. (See Fig. C)
- 4** Using your hose clamp pliers, loosen the clamp holding the turbo inlet tube to the turbocharger compressor inlet and slide out of the way. (See Fig. D). Remove the turbo inlet tube and set aside. (See Fig. E)
- 5** Remove the airbox by firmly pulling upward to release the airbox from its retaining grommets and set aside. (See Fig. F)
- 6** Locate Unitronic's Turbo Inlet Hose (UH007-IN1) and two supplied hose clamps. Start by installing the turbo inlet hose onto the turbocharger compressor inlet. Be sure to position both of the hose clamps, but do not tighten yet. (See Fig. G)
- 7** Connect the vacuum line that was disconnected in step 1 (See Fig. H) to the port on the turbo inlet hose. (See Fig. I)



FIG. A



FIG. B



FIG. C

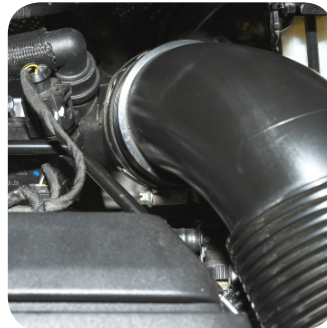


FIG. D



FIG. E



FIG. F



FIG. G



FIG. H



FIG. I



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- 8** Locate Unitronic's Carbon Fiber Airbox (UH005-IN3) and three mounting grommets supplied in the Hardware Kit (UH004-INO). Insert the mounting grommets into the grommet locations on the airbox bracket (See Fig. J) and carbon fiber airbox. (See Fig. K)
- 9** Install the airbox inlet so it presses into the front air guide (See Fig. L) and then connect the airbox outlet tube onto the turbo inlet hose. (See Fig. M)
- 10** Ensure the airbox and grommets are properly aligned with mounting posts and firmly push the airbox to lock the grommets onto the mounting posts. (See Fig. N)
- 11** Tighten both turbo inlet hose clamps using your flat head screw driver. (See Fig. O & P)

CONGRATULATIONS! You have successfully installed Unitronic's Carbon Fiber Intake System!



FIG. J

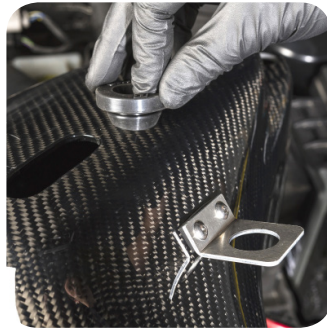


FIG. K



FIG. L



FIG. M



FIG. N



FIG. O



FIG. P