



## INSTALLATION INSTRUCTIONS

### Unitronic Intake System for 1.4 TSI® Gen2

### UH021-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](http://www.getunitronic.com)

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

#### PACKING LIST:

PART NUMBER	DESCRIPTION	QUANTITY INCLUDED
UH027-IN3	Air Intake Box	1
UH007-IN4	6" Air Filter	1
UH031-IN2	Silicone Air Hose	1
UH031-IN0	90 Degree Barbed Fitting	1
UH023-IN1	Intake Tube	1
UH030-IN2	Flex Coupler	1
UH028-IN2	EPDM Coupler	1
UH003-AC0	Secondary Air Injection Breather Filter	1
UH006-AC0	Mounting Grommets	3

#### RECOMMENDED TOOLS NEEDED:

- Hose Clamp Pliers
- 7mm Socket
- 8mm Socket
- ¼" Ratchet
- T30 Torx screwdriver or socket
- Flat Head Screwdriver
- 90-degree pick



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- 1** Open the Engine Compartment
- 2** Using your T30 Torx, loosen the two (2) fasteners holding the air duct cover to the air duct (see fig. A)
- 3** Unclip the coolant line that runs on top of the air duct by pulling up on the line. (see fig. B)
- 4** Remove the air duct cover by pushing the tab on the back of the air duct (see fig. C)
- 5** Remove the air duct inlet by pushing on the tab and pulling up to release it (see fig. D)
- 6** Remove the two (2) T30 fasteners securing the air duct to the front support. (see fig. E)
- 7** Remove the air duct from the vehicle.
- 8** Using your hose clamp pliers, move the clamp holding the intake tube to the inlet (see fig. F)
- 9** Pull the intake tube to release it from the inlet.
- 10** Using your 90-degree pick, remove the vacuum line that is on the side of the airbox (see fig. G)
- 11** Carefully pull upwards on the complete airbox to remove it off of the 3 mounting tabs. Please note that the secondary air injection tube is connected to the underside of the box.



FIG. A



FIG. B



FIG. C

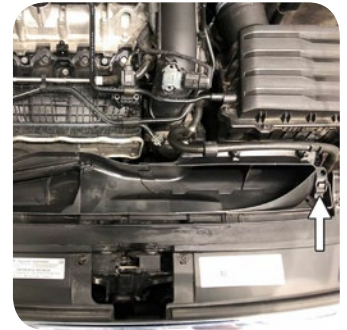


FIG. D



FIG. E



FIG. F



FIG. G



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- 12** Remove the secondary air injection tube. (see fig. H)
- 13** Remove the airbox from the vehicle. (see fig. I)
- 14** Locate your Unitronic air intake airbox (UH027-IN3) and the three (3) mounting grommets (UH006-AC0) and install the grommets onto the box (see fig. J and J-2)
- 15** Using your (UH003-AC0) secondary air injection breather filter, install the filter onto the secondary air injection tube and securely place the tube into the engine bay. Please ensure that the secondary air injection tube will not rub on the coolant hose during operation (see fig. K)
- 16** Locate your air intake system airbox and install it into the engine bay by pushing firmly on the mounting tabs.
- 17** Locate your EPDM coupler (UH028-IN2) and install it onto the inlet. (see fig. L)
- 18** Locate your (UH030-IN2) Flex coupler and install it onto the airbox. Leave the couplers loose until the intake tube is installed (see fig. M)
- 19** Locate your intake tube (UH023-IN1) and install it into the couplers and align it to the correct position. (see fig. N)
- 20** Using your 7MM socket, tighten the four (4) clamps on the flex couplers.



FIG. H

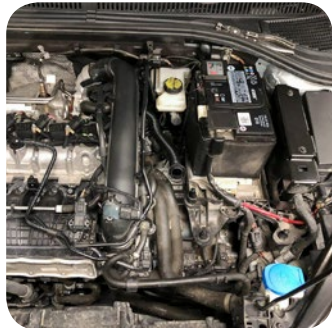


FIG. I



FIG. J



FIG. J-2



FIG. K

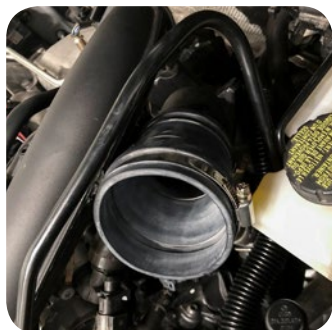


FIG. L

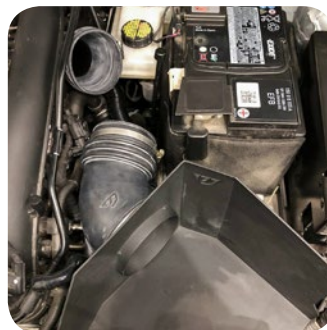


FIG. M



FIG. N



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- 21** Locate your 90-degree barbed fitting (UH031-IN0) and your silicone air hose (UH031-IN2) and install it into the flex coupler facing upwards to install the airline that was removed in step 10. (see fig. O)
- 22** Using your 8MM socket or flat head screwdriver and your 6" air filter (UH007-IN4) install the air filter onto the airbox (see fig. P)
- 23** Reinstall your Airduct following the same steps in reverse. (see fig. Q)

**CONGRATULATIONS! You have successfully installed Unitronic's Intake System!**



FIG. O



FIG. P

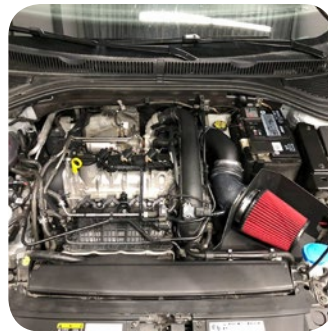


FIG. Q