



INSTALLATION INSTRUCTIONS

Unitronic Turbo Inlet Elbow for 1.8/2.0 TSI® Gen3 MQB® UH012-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
UH008-IN5	Cast Aluminum Turbo Inlet Elbow	1

RECOMMENDED TOOLS NEEDED:

- Flat head Screwdriver or 7mm socket with driver [If installing alongside Unitronic Carbon Fiber Cold Air Intake System]
- Hose Clamp Pliers (VAS 6362) [If installing with OEM air intake]
- T30 Torx with 3/8" ratchet
- Small Pick



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- 1a** If you're installing with Unitronic's Carbon Fiber Cold Air Intake already installed, use your flat head screwdriver or 7mm socket, loosen the hose clamps on either side of the Unitronic silicone turbo inlet hose. (See Fig. 1 & 2)
- 1b** If you're installing with the OEM Air Intake, use your hose clamp pliers to loosen the clamp at the airbox and then use your flat head screwdriver or 7mm socket to loosen the connection at the compressor inlet. (See Fig. 3)
- 2** Disconnect the vacuum line on the bottom side of the silicone turbo inlet hose. Remove the Silicone turbo inlet hose and set aside for reinstallation later.
- 3** Disconnect the PCV breather line from the turbo inlet elbow by squeezing both sides of the plastic connector and forcefully pulling upwards. (See Fig. 4) This may be a bit difficult to remove, so be gentle, but also use some force to get it off.
- 4** Using your T30 torx, unscrew the bolt holding the turbo inlet elbow to the turbocharger. (See Fig. 5)
- 5** You can now rotate the turbo inlet elbow approximately 1/8th of a turn towards the firewall. This will unlock the inlet elbow and you can now remove it from the turbo.



FIG. 1

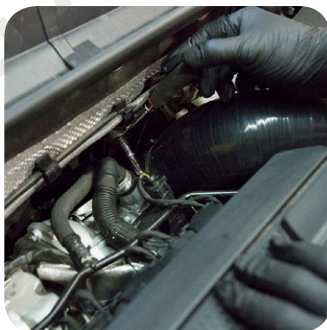


FIG. 2



FIG. 3



FIG. 4



FIG. 5



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- 6** Remove the o-ring from the OEM turbo inlet elbow using a small pick and transfer the o-ring to the Unitronic Cast Aluminum Turbo Inlet Elbow (UH008-IN5). Be sure not to damage o-ring on removal or re-installation.
- 7** Install the assembled Unitronic Cast Aluminum Turbo Inlet onto the turbocharger and twist approximately 1/8th of a turn towards the front of the vehicle to lock the elbow into place in the retaining grooves on the turbocharger compressor housing. (See Fig. 6)
- 8** Install the T30 torx bolt into place and tighten the bolt using your T30 torx. (See Fig. 7)
- 9** Re-install the PCV breather line. (See Fig. 8)
- 10** Re-install the vacuum line on the bottom of the silicone turbo inlet hose.
- 11** Re-install the silicone turbo inlet hose.

CONGRATULATIONS! You have successfully installed Unitronic's Cast Aluminum Turbo Inlet Elbow!



FIG. 6



FIG. 7



FIG. 8