



INSTALLATION INSTRUCTIONS

Unitronic Downpipe for 1.4 TSI® EA211 Gen2 UH035-EXA

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
UH029-EX2	1.4 TSI® Gen2 Downpipe Section w/ Catalyst	1
UH034-EX1	Front Pipe for MK7 1.4 TSI DGXA	1
UH001-EX0	Unitronic 3" V-Band Clamp (Clampco)	2

RECOMMENDED TOOLS NEEDED:

- 6mm allen
- 10mm allen
- T25 torx
- T45 torx
- 10mm socket
- 13mm socket
- 11mm socket
- 22mm wrench or oxygen sensor socket
- Straight pick





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- 1** Unpack all components of your Unitronic Downpipe System, lay them out on the table, and ensure that you have all the pieces as listed in the packing list above.
- 2** Place the vehicle on jack stands or vehicle hoist and open the engine compartment.
- 3** Remove the one (1) 13mm fastener and one (1) 6MM Allen key fastener from the factory V-Band clamp. (See Fig. 1)
- 4** Remove the plastic belly pan using a T25 (8x) and T45 Torx (3x). (See Fig. 2)
- 5** Remove the metal heat shield. Using a straight pick, push the tabs up and out of the clip. (See Fig.3)
- 6** Remove the two (2) 13MM fasteners holding the downpipe to the engine bracket. These are difficult to locate. (See Fig. 4)
- 7** Remove the two (2) 13MM fasteners on the downpipe bracket and four (4) 13MM fasteners on the chassis bracket. (See Fig. 5)
- 8** On the left side (Driver Side) loosen the three (3) 10MM plastic fasteners to have access to the oxygen sensor plug. (See Fig. 6)
- 9** Disconnect the oxygen sensor plug. This plug is clipped into the bracket. There is a tab that will need to be pushed up while pushing the plug towards the outside of the vehicle. (See Fig. 7)
- 10** Loosen the two (2) 13mm fasteners on the exhaust sleeve. (See Fig. 8)



FIG. 1

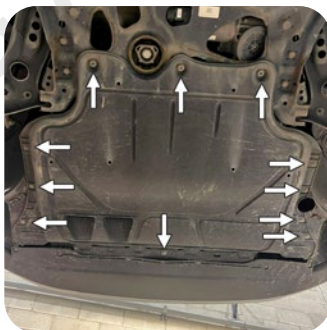


FIG. 2

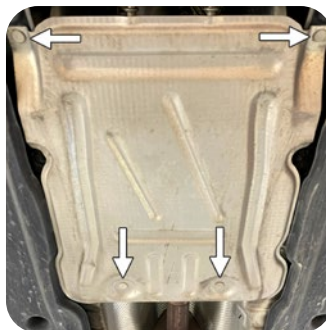


FIG. 3

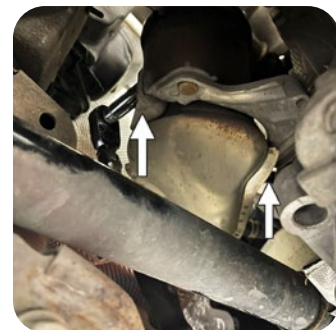


FIG. 4

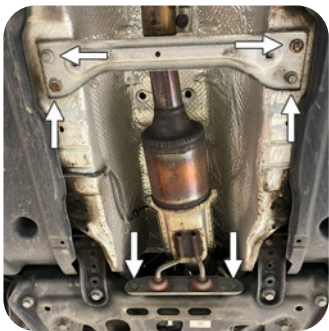


FIG. 5



FIG. 6



FIG. 7



FIG. 8



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- 11** Carefully remove the downpipe from the vehicle. Rotating the downpipe clockwise will help when removing it. (See Fig. 9)
- 12** Remove the oxygen sensor from the factory downpipe using a 22mm wrench.
- 13** Remove the downpipe bracket off the factory downpipe by pulling forward or using a rubber mallet.
- 14** Locate the Unitronic Downpipe section with catalyst (UH029-EX2), the front pipe (UH034-EX1), 3" Sealing Ring, and the V-band clamp (UH001-EX0). (See Fig. 10)
- 15** Install the front pipe (UH034-EX1) onto the Downpipe section (UH029-EX2) using the 3" sealing ring and V-Band clamp.
- 16** Leave the 11MM fastener on the V-band clamp hand tight until it is fully installed into the vehicle.
- 17** Using a 10MM Allen key, remove the Oxygen sensor plug. (Fig. 11)
- 18** Install the oxygen sensor onto the Unitronic Front Pipe (UH034-EX1) and tighten using the 22mm wrench.
- 19** Install the downpipe bracket that was removed from the factory downpipe in step 13.
- 20** Carefully install the Unitronic downpipe into the vehicle. You can rotate the downpipe to ease the installation process.
- 21** Ensure that the cat section is properly placed onto the engine bracket and install the two (2) 13mm fasteners that were removed in step 6. Leave hand tight until the downpipe is completely installed.
- 22** Install the two (2) 13MM fasteners on the downpipe bracket.
- 23** Place the oxygen sensor wire back into the holder and plug it back into the plug. (See Fig. 12)
- 24** Tighten the three (3) 10MM plastic fasteners on the plastic underbody panel.
- 25** Install the chassis brace and tighten the fasteners for the bracket and the exhaust clamp sleeve.
- 26** Using your 11mm socket, tighten all the V-band clamps.
- 27** Using your 13mm socket, tighten both fasteners on the exhaust sleeve.

CONGRATULATIONS! You have successfully installed Unitronic's Downpipe!

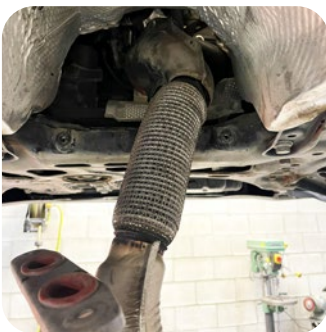


FIG. 9



FIG. 10

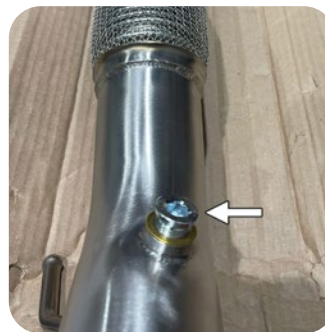


FIG. 11



FIG. 12