



INSTALLATION INSTRUCTIONS

Unitronic Performance Downpipe for FWD 1.8 TSI® Gen3 MQB® UH074-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
UH041-EX2	MQB Upper Downpipe Catted Section	1
UH026-EX1	MQB 1.8/2.0TSI FWD Lower Downpipe Section	1
UH001-EX3	3" V-Band to 60mm Reducer	1
UH001-EX0	Unitronic 3" V-Band Clamp	2
UH002-EX7	3-inch Sealing Ring	2

RECOMMENDED TOOLS NEEDED:

- Oxygen Sensor Wrench
- 6mm Allen key
- 13mm socket
- 3/8" Ratchet
- 12" extension
- Torque wrench
- Pry bar (if necessary)



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- 1** Place the vehicle on jack stands or vehicle hoist and open the engine compartment.
- 2** Remove engine cover by pulling firmly upwards on the cover.
- 3** Unplug the secondary O2 sensor connector located near the brake fluid reservoir. (See Fig. A)
- 4** Remove the O2 sensor wiring from the firewall retaining clips. (See Fig. B)
- 5** Remove the O2 sensor from the downpipe using your O2 sensor wrench.
- 6** Remove the 6mm Allen Key retaining bolt from the factory v-band. (See Fig. C)
- 7** Remove the two (2) 13mm nuts holding the downpipe to the engine bracket. (See Fig. D)
- 8** From under the vehicle, remove the two (2) 13mm bolts holding the downpipe to the subframe. (See Fig. E)
- 9** Remove the four (4) 13mm bolts holding the chassis reinforcement bracket. (See Fig. F)
- 10** Remove the two (2) 13mm nuts from the middle exhaust sleeve clamp. (See Fig. G)



FIG. A



FIG. B



FIG. C



FIG. D



FIG. E



FIG. F



FIG. G



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- 11** Remove the downpipe from the vehicle by rotating it to the side and sliding it out. (See Fig. H & I)
- 12** Remove the downpipe exhaust mount bracket from the downpipe. (See Fig. J)
- 13** Locate the Unitronic upper downpipe catted section (UH041-EX2) and install the lower subframe exhaust mount. (See Fig. K)
- 14** Install the upper downpipe cat section on the car from underneath, align the 2 studs from the engine bracket into their specific slots on the downpipe bracket and make sure to mate the upper v-band flange to the turbocharger and install the v-band clamp loosely. (See Fig. L)
- 15** Reinstall the two (2) 13mm bolts holding the lower downpipe exhaust mount bracket to the subframe. (See Fig. M)
- 16** Locate the lower downpipe section (UH026-EX1), one of the Unitronic v-band clamps (UH001-EX0) and one sealing ring (UH002-EX7). Install the sealing ring into the v-band groove. Mate the lower downpipe section (UH026-EX1) to the upper downpipe section (UH041-EX2) and install the v-band clamp loosely. (See Fig. N)
- 17** Locate the Unitronic 3" to 60mm Reducer (UH001-EX3), remaining v-band clamp (UH001-EX0) and sealing ring (UH002-EX7), mate the lower downpipe section flange to the reducer v-band flange, and install loosely the v-band clamp.
- 18** Install the OEM exhaust sleeve clamp to mate the Unitronic Downpipe to the stock Cat-Back and tighten the two (2) 13mm nuts. (See Fig. N).



FIG. H

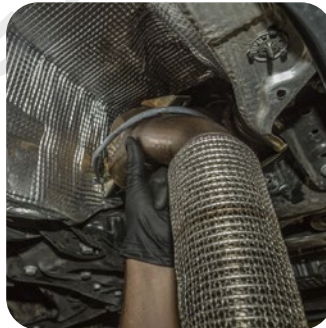


FIG. I



FIG. J



FIG. K



FIG. L



FIG. M



FIG. N



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- 19** Re-install the chassis reinforcement bracket with four (4) 13mm bolts.
- 20** Tighten the two (2) 13 mm nuts securing the downpipe to the engine bracket.
- 21** Tighten the 6mm factory v-band clamp bolt.(See Fig. O)
- 22** Finally, adjust by rotating the lower downpipe section to clear the tunnel heatshield and tighten all Unitronic v-band clamps to 7 ft-lb using a torque wrench.
We recommend using a small hammer and tap on the outside of the v-band clamps to make sure the seals and clamps are sitting properly and then re-torque the nuts

CONGRATULATIONS! You have successfully installed Unitronic's Performance Downpipe!



FIG. O