



INSTALLATION INSTRUCTIONS

Unitronic Performance Downpipe for B9 S4®/S5® 3.0TFSI® UH044-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
UH040-EX2	Unitronic Cat Section for B9 S4/S5 3.0TFSI	1
UH010-EX0	Hardware Kit for B9 S4/S5 Downpipe	1

RECOMMENDED TOOL NEEDED:

- 90° Pick tool
- Clip Pry Tool
- Ratchet
- Wobble Extensions or U-Joint
- 10mm Triple Square
- 12 mm socket
- 13 mm deep socket
- T25 Torx bit
- T30 Torx bit
- 22mm O2 socket



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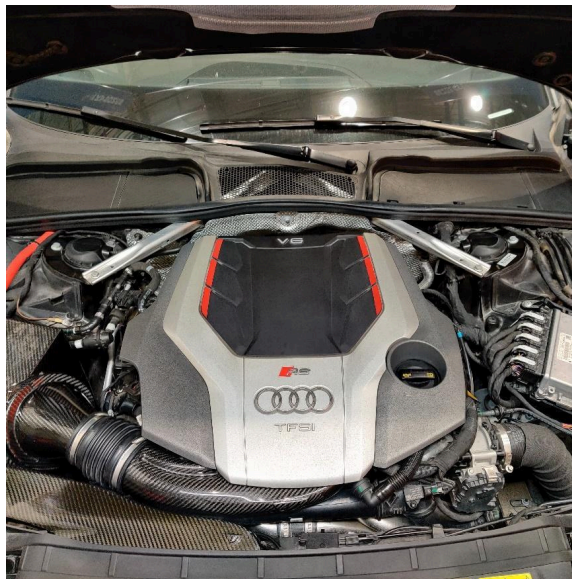
QUESTIONS OR CONCERNS? CALL US TOLL-FREE AT 1.866.341.2447 OR EMAIL US AT INFO@GETUNITRONIC.COM

Rev. MAY 2024

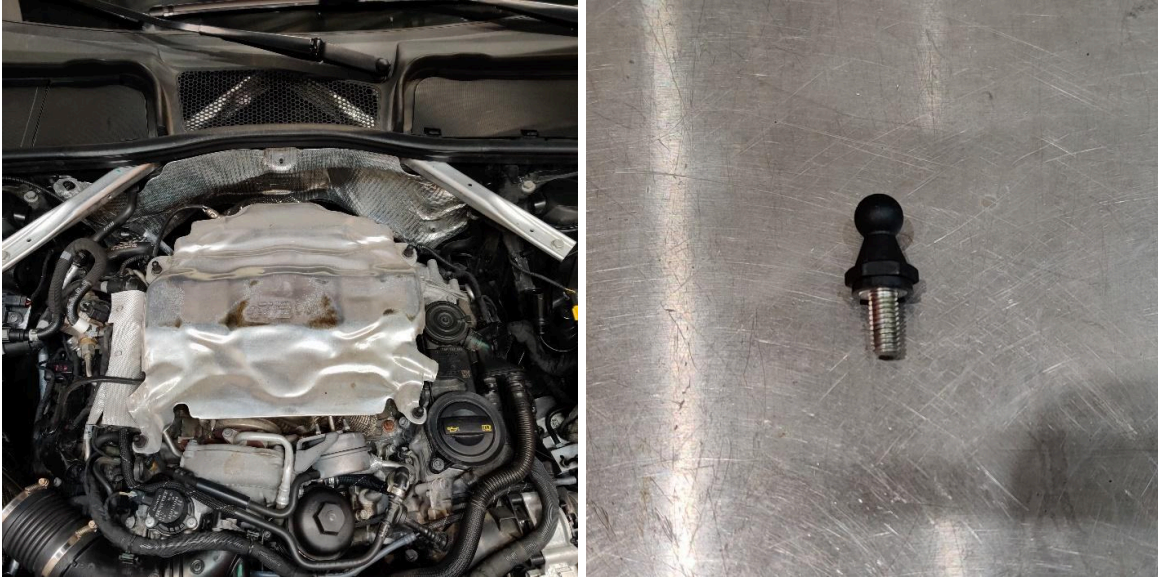
1. Prepare the tools for installing the downpipe.



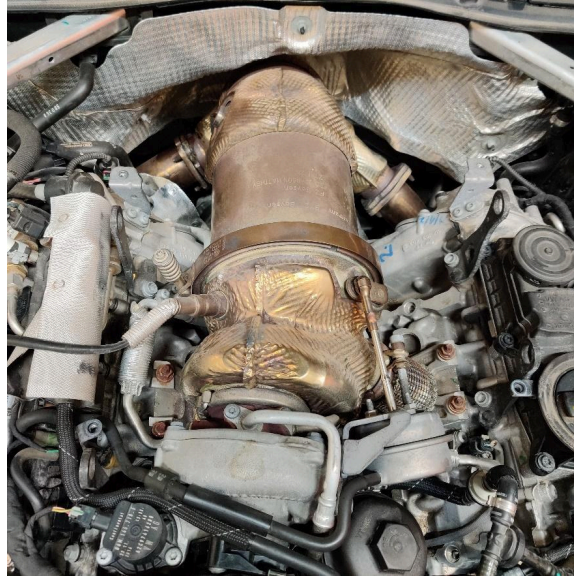
2. Put the car on a lift, open the hood and start by removing the engine cover.



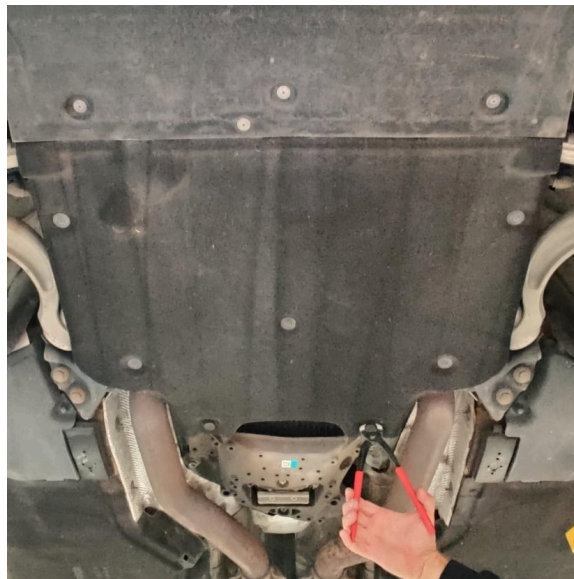
3. Remove the 4 ball studs from the engine heat shield as shown using the 13mm deep socket.



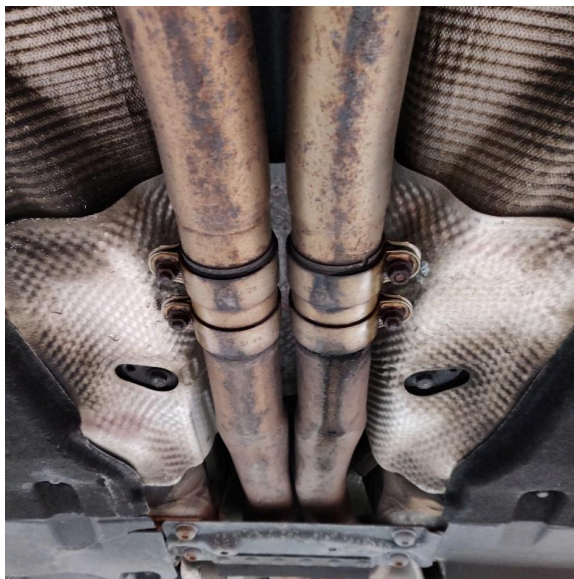
4. Remove the O2 sensor from the OEM downpipe using the 22mm O2 Socket. Loosen the 3 nuts with a 12 mm socket on each side. Two nuts are facing up and one at the back is facing down on each side.



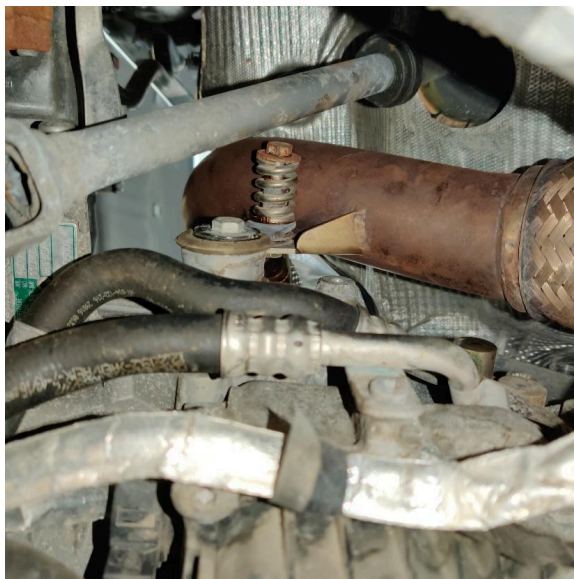
5. Lift the car and begin by removing the 2 larger plastic clips with a pry tool or pliers. Then remove the 6x T25 TORX screws holding the cover.



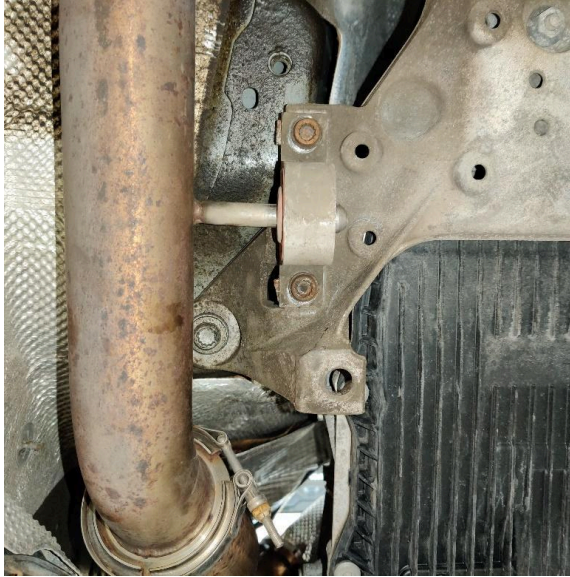
6. Loosen the mid-pipe clamp connected to the rest of the exhaust system towards the back of the car using a 13mm socket.



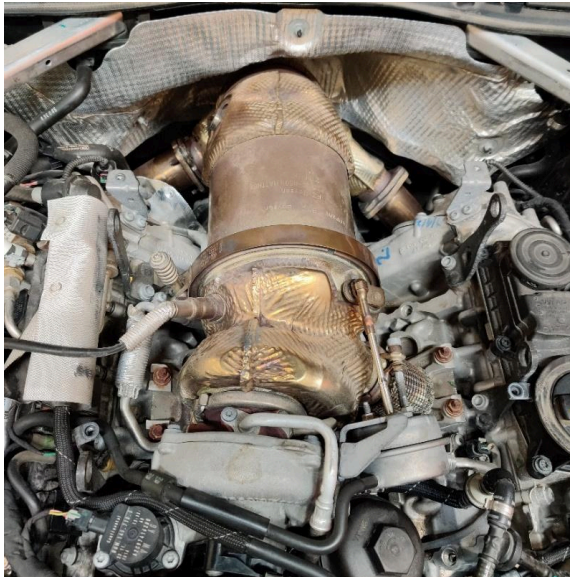
7. On both sides remove the bolt and spring fastening the mid-pipes to the adjustable bracket using a 13mm socket.



8. Remove the mid-pipe hanger to subframe bracket using the 10mm triple square on both sides to allow the mid-pipes to be pulled down and free the downpipe for removal.



9. Now the V-Band clamp can be loosened with a T30 TORX socket and the clamp removed. Pull the OEM downpipe up and away from the firewall carefully.

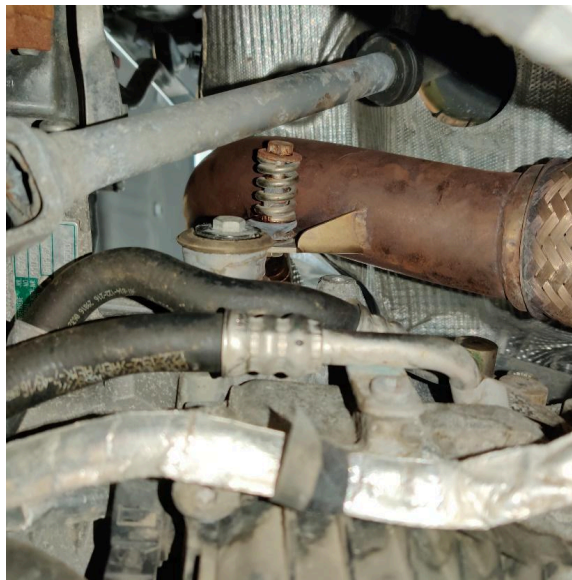


10. To install the new Unitronic downpipe, place the downpipe in position with the new lower steel flange gaskets and start the nuts on the stud facing upwards but do not tighten completely. Align the V-Band flange with the notch and tighten the V-Band clamp to 7 Nm then tap with a small hammer on the perimeter of the clamp to seat it properly and

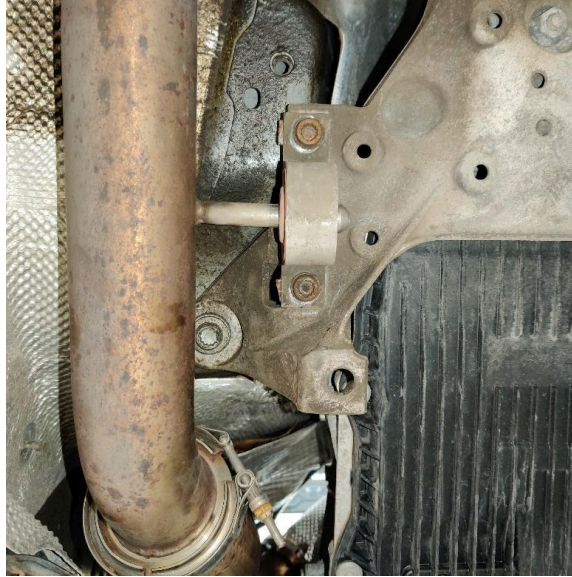
retorque to 7 Nm once more. Install O2 sensor and torque to 50 Nm.



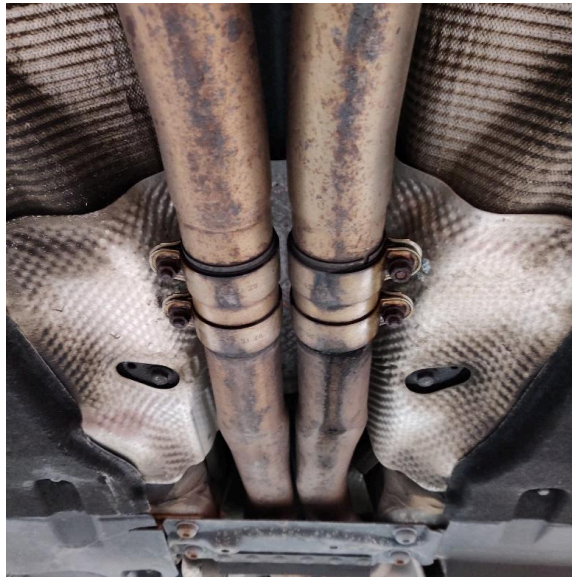
11. Now reinstall the 4 remaining nuts on the underside of the lower flanges and finally torque all 6 nuts to 23 Nm using a 12mm socket.
12. On the underside of the car, reinstall both mid-pipe brackets using the spring and bolt with a 13mm socket.



13. Reinstall the mid-pipe hanger brackets using the 10mm triple square socket.



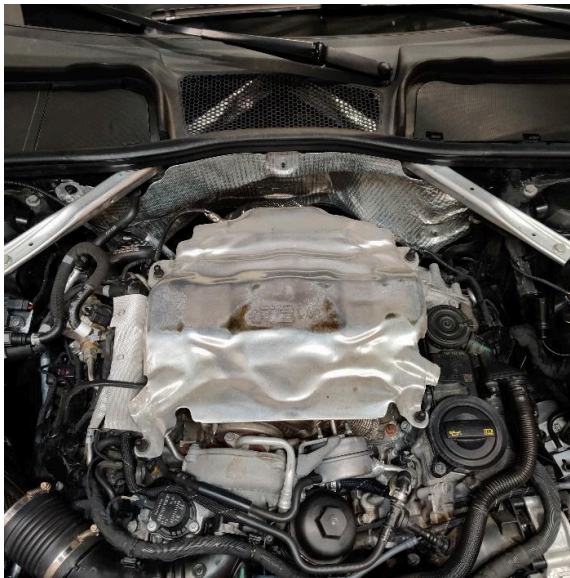
14. Reinstall the exhaust slip-on clamps connecting the mid-pipes to the exhaust system using a 13mm socket.



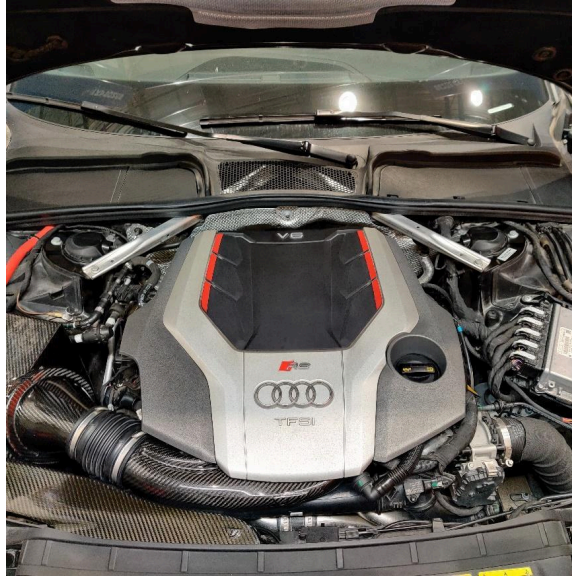
15. Place the underbody cover in position and fasten 6X T25 TORX screws as well as the 2 larger plastic clips at the back.



16. Reinstall the engine heat shield with 4X13mm ball studs.



17. Reinstall the engine cover.



Congratulations on successfully installing your new Unitronic downpipe for B9 S4/S5 3.0TFSI.