



INSTALLATION GUIDE

CAP 3.0T NON-RESONATED
MIDPIPES

2018-2024 AUDI B9/B9.5 S4 & S5

Prefer a video walkthrough? [Watch the full installation process here.](#)

CAP 3.0T NON-RESONATED MIDPIPES **2018-2024 AUDI B9/B9.5 S4 & S5**



ITEMS INCLUDED

- 6x Bolts & Nuts
- 2x Downpipe-to-Flex Pipe Exhaust Gaskets
- 2x Clamps
- Driver - & Passenger-Side Flex Pipes
- Driver - & Passenger-Side Non-Resonated Midpipes

TOOLS REQUIRED

- Socket wrench, extensions & wobble sockets
- 13 mm socket / wrench
- 12 mm socket / wrench
- 11 mm socket / wrench
- T25 Torx bit
- Trim / prying removal tool
- Triple Square #10 socket

IMPORTANT

Allow the exhaust to cool completely before beginning. Professional installation by an experienced technician is recommended. Can Auto Performance is not responsible for damage caused by incorrect installation.



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1

LET VEHICLE COOL DOWN

Park the vehicle on a level surface and apply the parking brake. Allow the exhaust to cool completely. Remove the engine cover by pulling straight up from the mounting tabs at each corner.



2

REMOVE THE HEAT SHIELD

Using a 13 mm socket, remove the heat shield by detaching the four 13 mm engine-cover mounts.





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3

DISCONNECT THE DOWNPIPE-TO-FLEX PIPE FLANGES

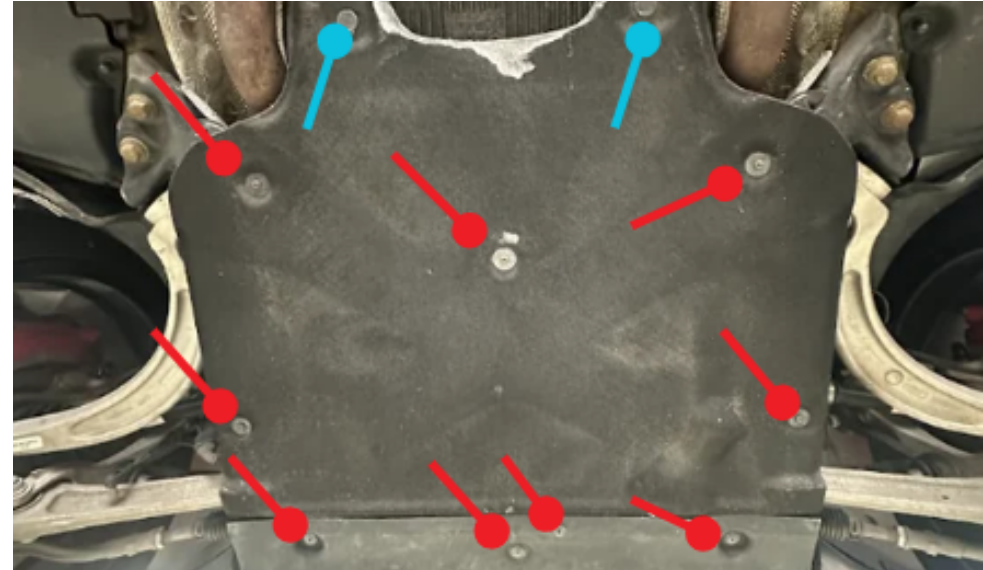
Using a 12 mm socket, remove the six bolts - three per side. Access to the rear bolts is tight, so extensions and wobble sockets may be required.



4

REMOVE THE UNDERBELLY PAN

Using a T25 Torx bit, remove the nine torx screws. Use a trim-removal tool to release the press retainers as shown by the blue arrows, then remove the underbelly pan.



5

LOOSEN THE REAR EXHAUST CLAMPS

Using a 13 mm socket, loosen the exhaust clamps at the rear of the OEM midpipes.





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6

REMOVE THE HANGER BOLTS

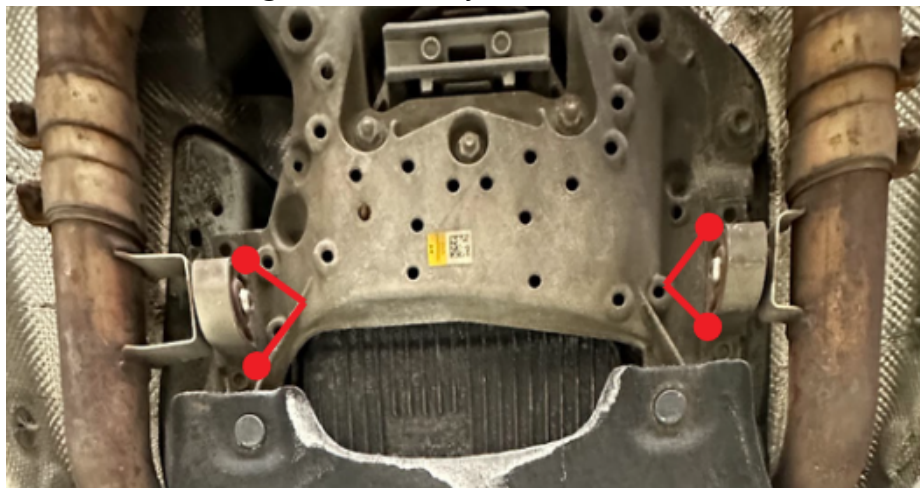
Remove the four 13 mm midpipe-hanger bolts located on the inside of the midpipes - two per side.



7

REMOVE THE HANGER BOLTS

Remove the two Triple Square M10 bolts securing each exhaust hanger to the body - four bolts total.



8

REMOVE THE HANGER BOLTS

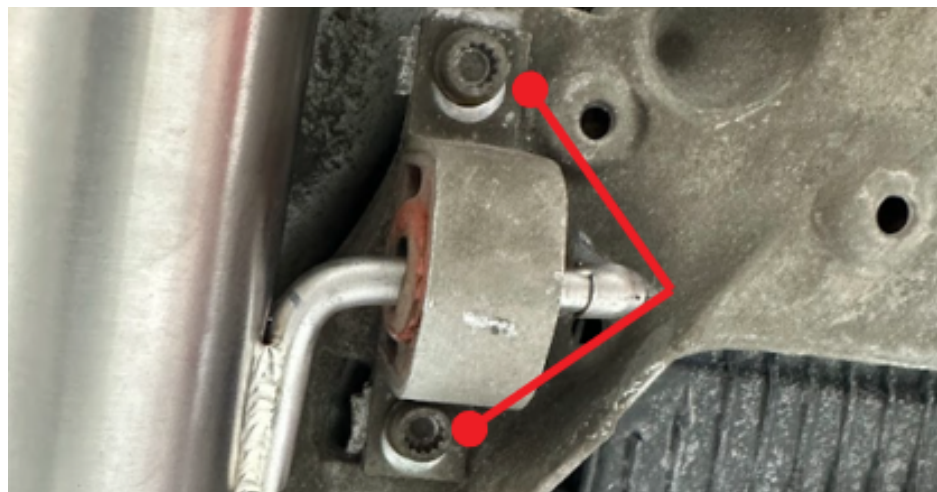
Carefully pull the factory midpipes downward and out of the vehicle.



9

POSITION THE FLEX PIPE

Remove the hangers from the old midpipes and transfer them to the new midpipes. Raise the front flex-pipe section into position and loosely install the exhaust-hanger





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POSITION THE MIDPIPE & ADD CLAMP

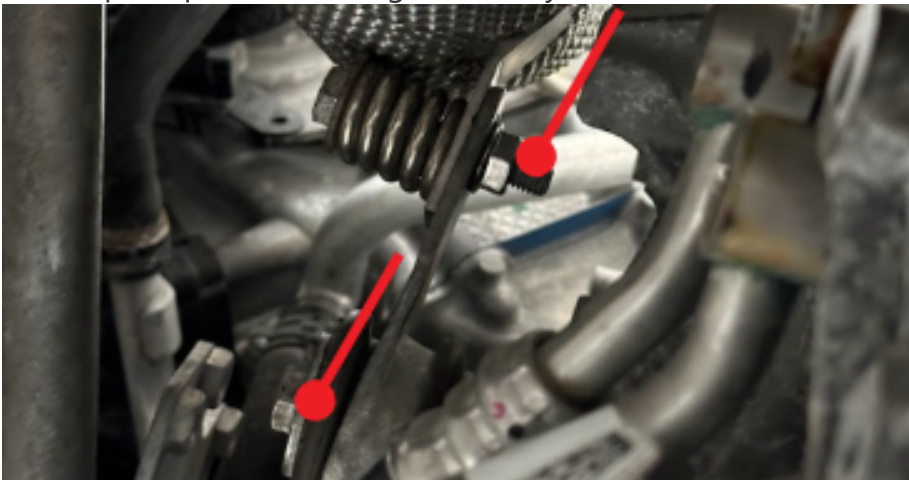
Slide the rear of the new midpipe into the loosened factory rear exhaust clamp first. Then connect the front end to the flex pipe using the supplied clamp with the 11 mm bolt. Leave loose for alignment.



11

REINSTALL THE HANGER HARDWARE

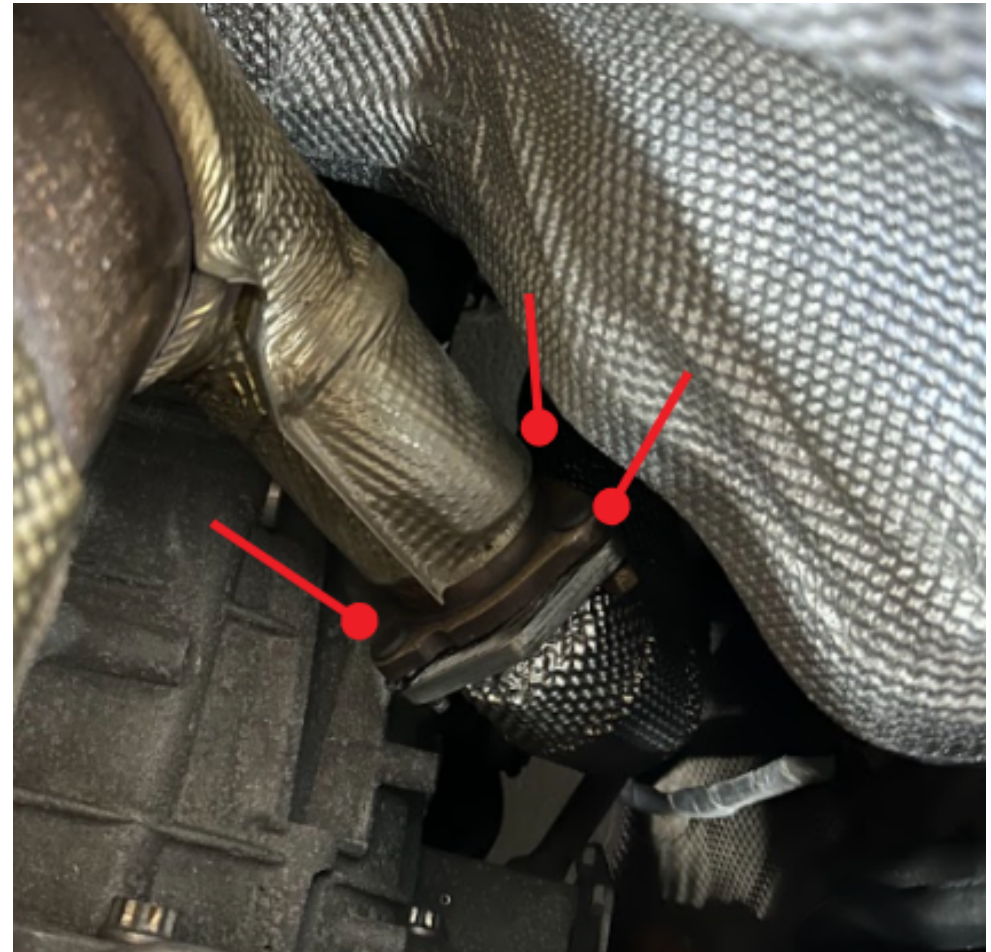
Reconnect the 13 mm midpipe-hanger bolts and reinstall/tighten the Triple Square M10 hanger-to-body bolts removed earlier.



12

CONNECT FLEX PIPE TO DOWNPIPE

Install the supplied gasket and reconnect the flex-pipe flange to the downpipe using the six supplied bolts and nuts.





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13

SECURE THE EXHAUST CLAMP

Using a 13 mm socket, tighten the rear exhaust clamp onto the new non resonated midpipe section.



14

REPEAT ON THE OPPOSITE SIDE

Repeat Steps 9-13 for the opposite-side flex pipe and midpipe. Once both sides are installed, confirm the assemblies sit evenly and do not contact surrounding components.





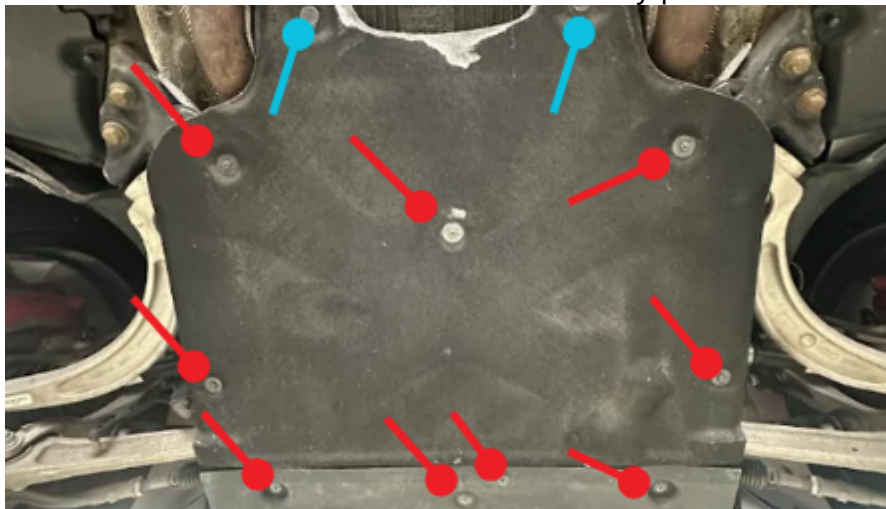
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15

REINSTALL THE UNDERBELLY PAN

Using the T25 Torx bit, reinstall the nine screws and press retainers to secure the underbelly pan.



16

REATTACH THE HEAT SHIELD

Using a 13 mm socket, reattach the heat shield with the four 13 mm engine-cover mounts.



17

REINSTALL THE ENGINE COVER

Press the engine cover back onto its mounting tabs until it is fully seated.





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CHECK

Verify both midpipe assemblies are aligned, all hardware is secure, and there is adequate clearance around the exhaust



Both midpipe assemblies are installed evenly and do not contact surrounding components.



Downpipe-to-flex pipe flange hardware is installed and bolts tightened on both sides.



Rear exhaust clamps are positioned correctly and fully tightened.



Midpipe hanger bolts and hanger-to-body bolts are reinstalled and secure.



The underbelly pan is reinstalled with all screws and retainers.



The engine-bay heat shield is reattached correctly.



The engine cover is fully seated on all mounting tabs.



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FINAL RESULT

INSTALLATION COMPLETE



Can Auto Performance

THANK YOU FOR YOUR PURCHASE

Thank you for choosing Can Auto Performance. If you have any questions regarding installation, please **contact us.**

www.canautoperformance.com