

Canadian Auto Performance

INSTALLATION GUIDE

CAP Audi 3.0T B9/B9.5 S4/S5 Downpipe Install Guide



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This guide is for the installation of CAP's Audi 3.0T B9/B9.5 S4/S5 Downpipe. This downpipe needs to be installed by a professional or an experienced technician. Canadian Auto Performance is not responsible for any damage caused by incorrect installation.

ITEMS INCLUDED

- 1x – CAP B9/B9.5 S4/S5 Downpipe
- 2x – 304 SS Gaskets
- 6x – Bolts & Nuts

REQUIRED TOOLS:

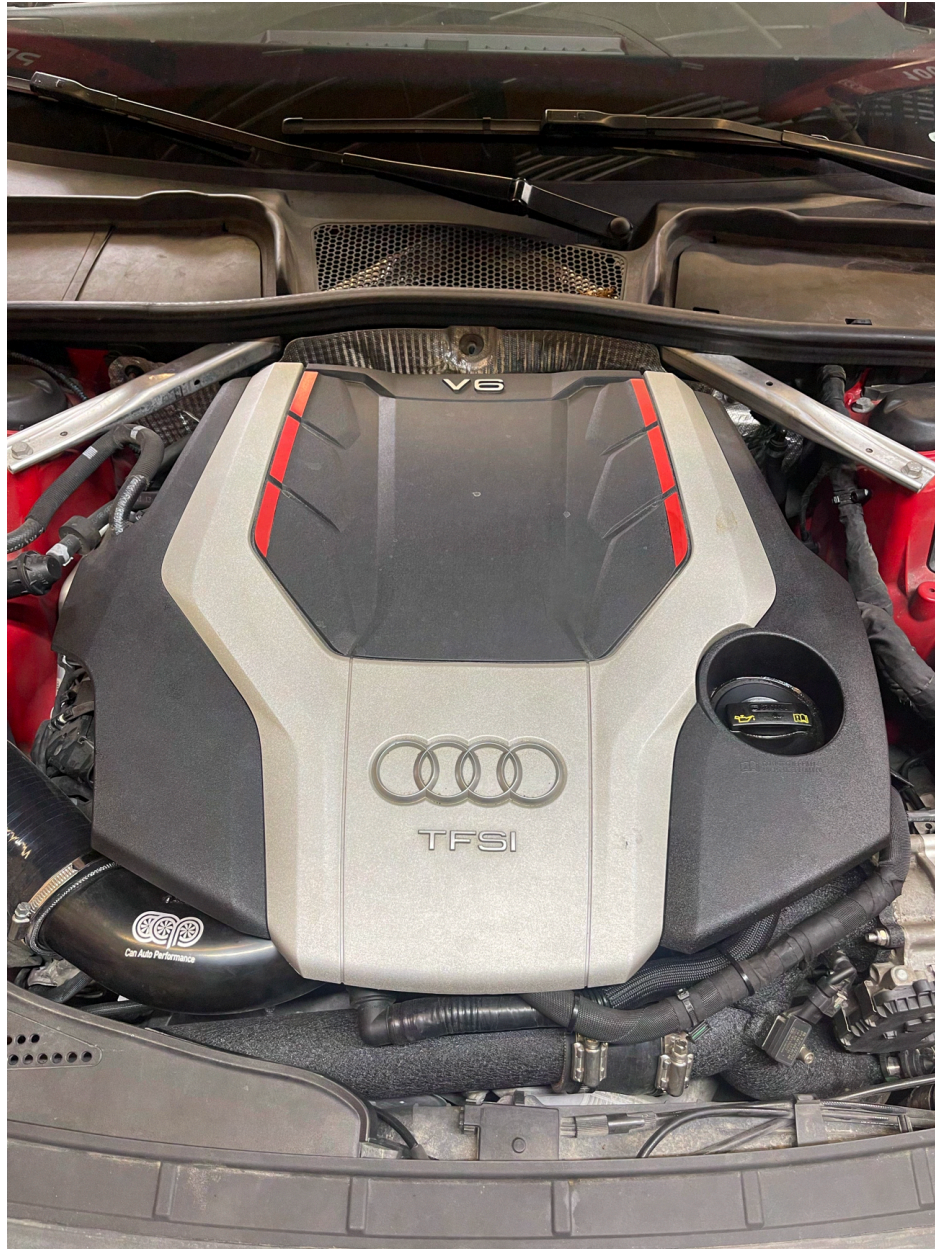
- T30 Socket
- 12 mm Socket/Wrench
- 13 mm Socket/Wrench
- 22mm wrench
- Various extensions
- Prying tool





STEP 1

Park your car on a level surface and apply the parking brake. It is recommended to allow the car to cool down before beginning this installation procedure. Then remove the engine cover by pulling straight up off the mounting tabs located on each corner.





STEP 2

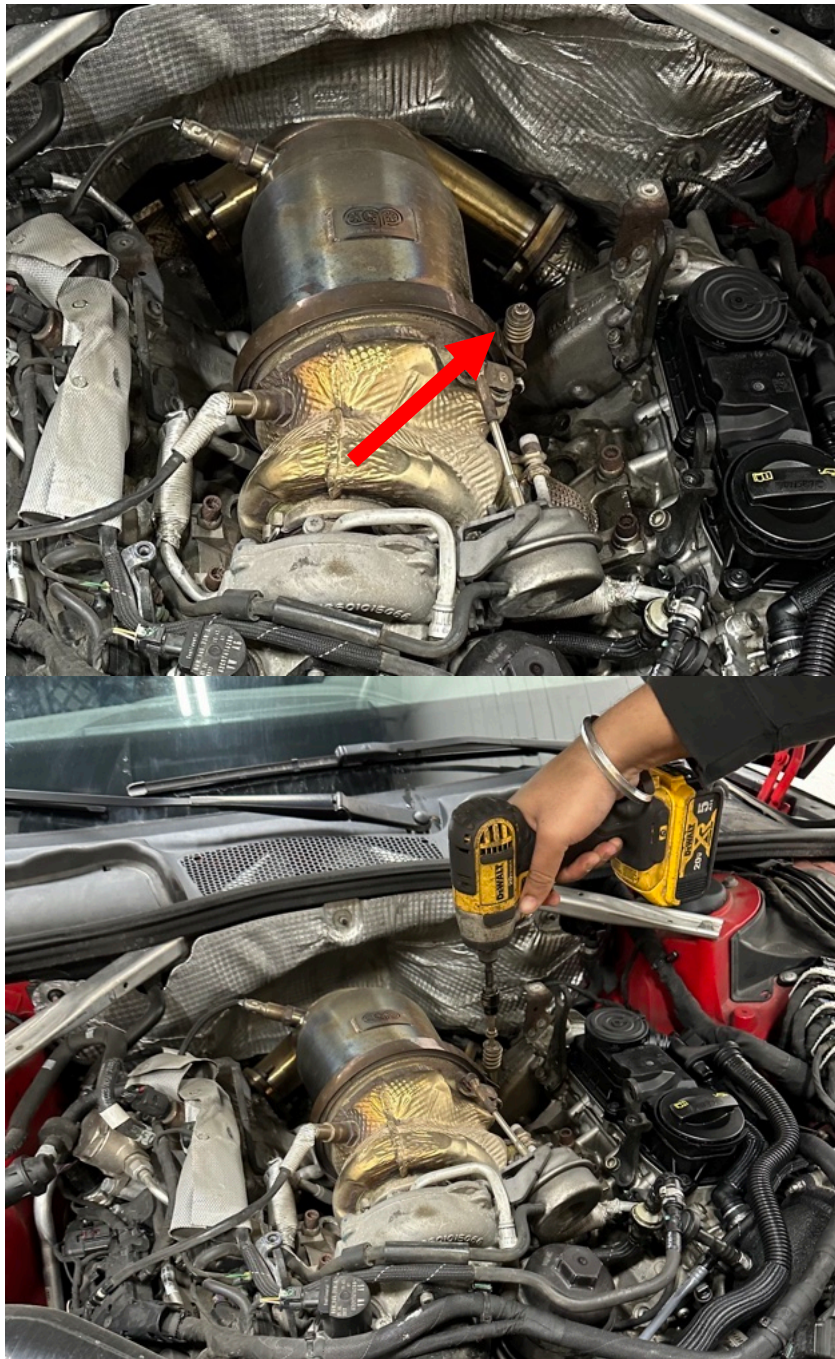
Using a 13mm socket, remove the Heat Shield from the engine bay by detaching the four 13mm engine cover mounts shown by the red arrows.





STEP 3

Using a T30 bit, remove the V Band Clamp around the downpipe as shown by the red arrow. A flathead screwdriver or a prying tool may be needed to pry the V Band Clamp off the downpipe.





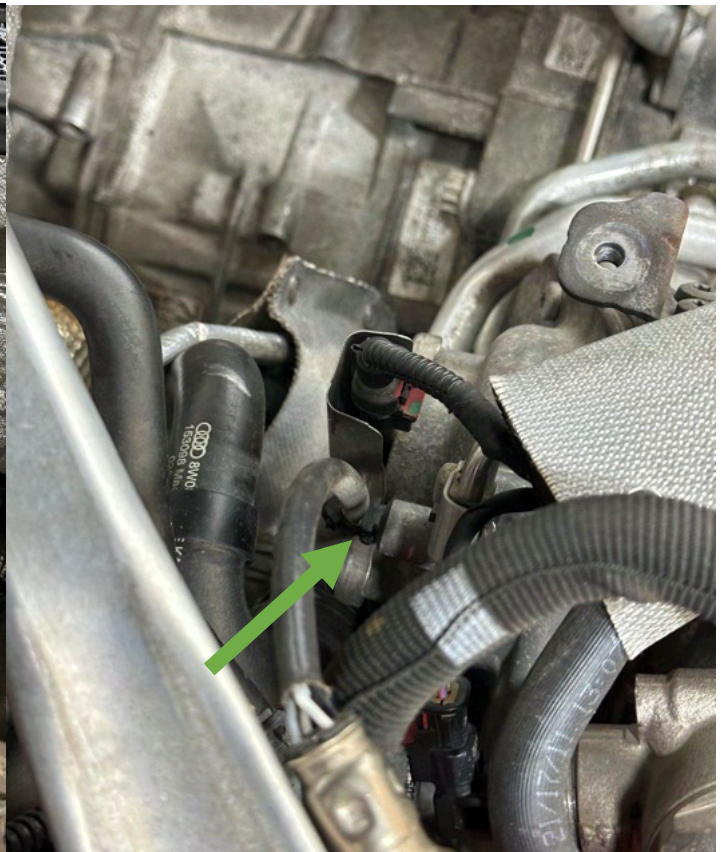
V Band Clamp removed from the stock downpipe



STEP 4

Using a 22m wrench, detach the o2 sensor from the downpipe as shown by the red arrow.

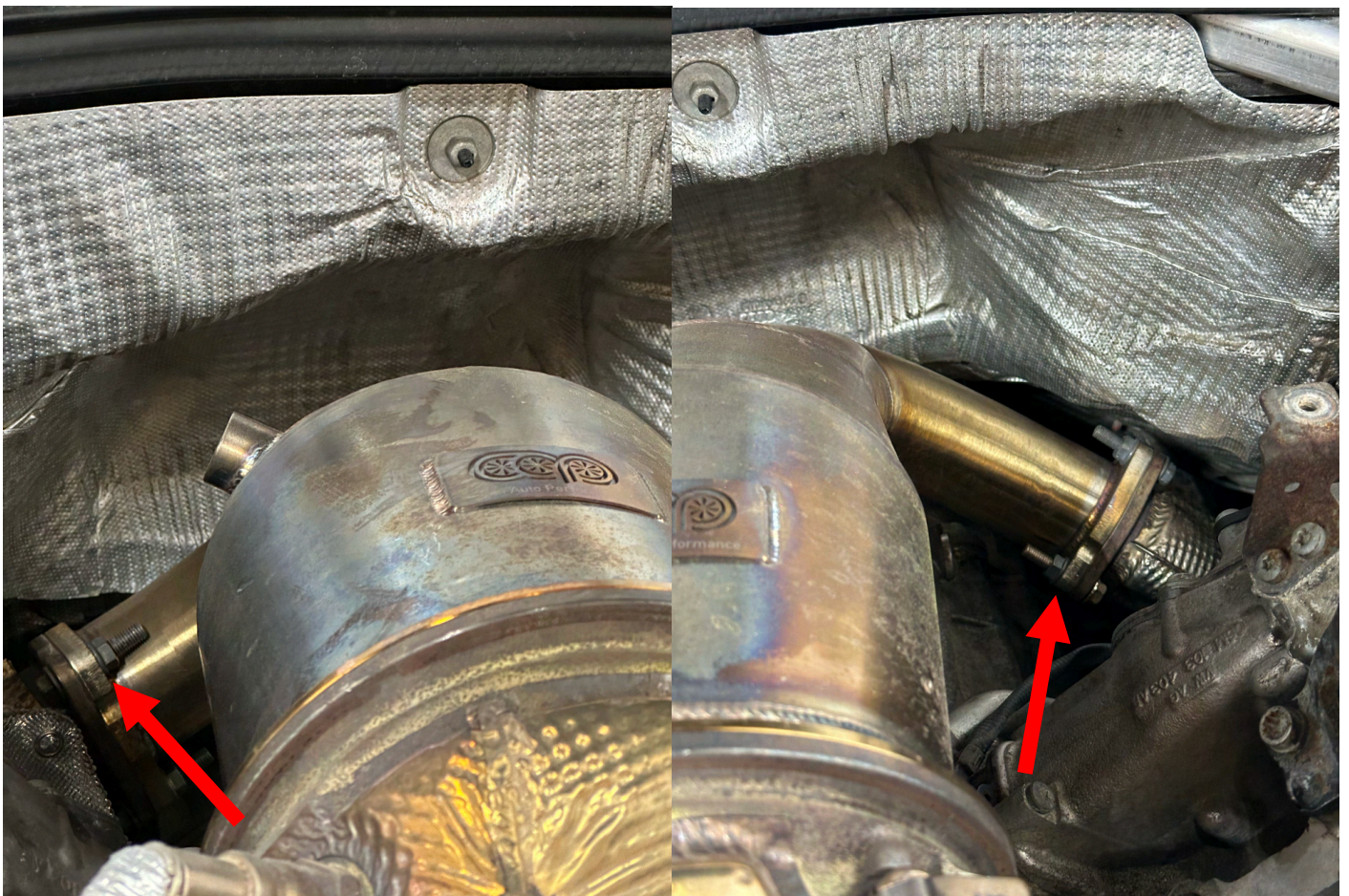
Afterwards, use a trim removal tool to remove the zip tie fastener holding the o2 sensor wire as shown by the green arrow.





STEP 5

Using a 12mm socket/wrench, remove the six 12mm bolts, three bolts on each side, connecting the downpipe to the midpipes as shown by the red arrows. Removing the bolts in the back end can be challenging because of their awkward angle and the limited space available. You will need to be creative with extensions and wobble sockets to remove them.





STEP 6

Lift the stock downpipe out of the engine bay and place the CAP downpipe into the engine bay.



Stock downpipe removed from the engine bay

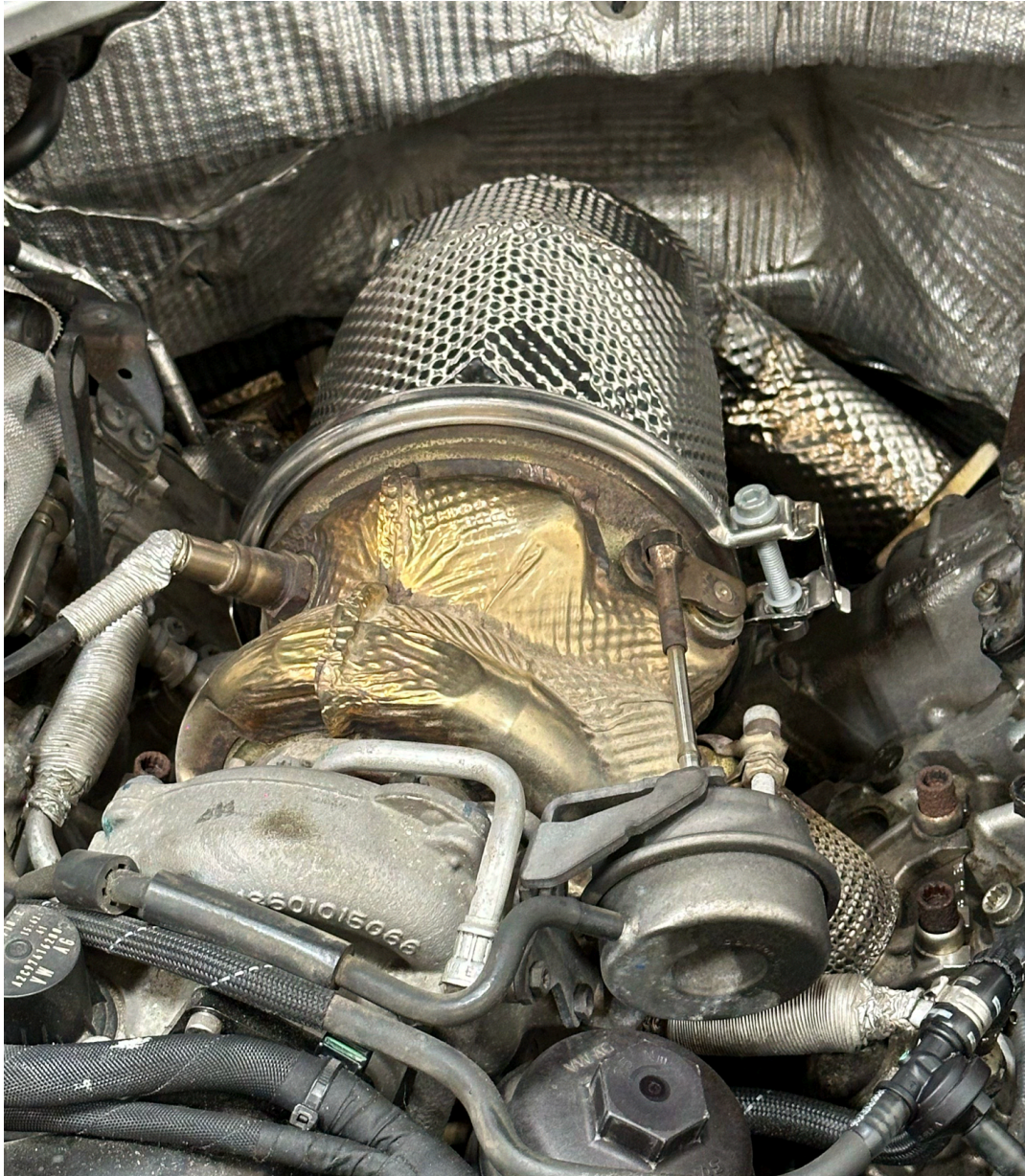


CAP downpipe being placed into the engine bay



STEP 7

Line up the downpipe to the turbo and loosely attach the V Band Clamp around it to help hold the downpipe in place for when you connect it to the midpipes. The clamp in the photo below is a new V Band clamp. You can either use the stock V Band Clamp or a new one.

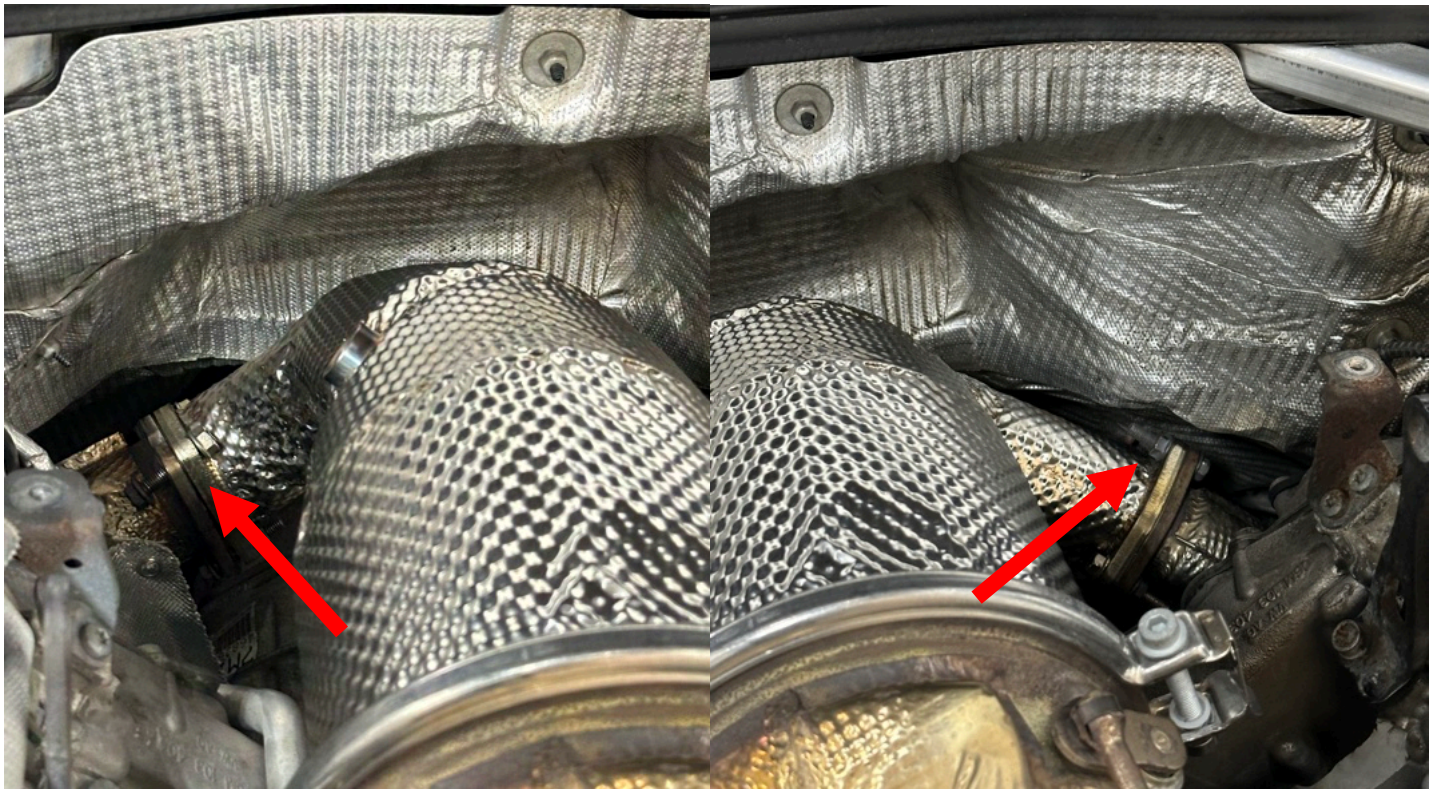




STEP 8

Insert the six supplied bolts into the downpipe and install the supplied gaskets onto the bolts. Press the gasket flush to the downpipe to ensure it does not slip off.

Afterwards, line up the midpipes with the bolts and thread the six nuts onto the bolts as shown by the red arrows. Once you have all the bolts loosely connecting the downpipe to the midpipe, tighten the six nuts. Again, you will need to be creative with extensions and wobble sockets to connect the bolts.





STEP 9

Using a 22mm wrench, insert the o2 sensor back into the downpipe and press back in the wire retaining clip on the other end of the o2 sensor wire.





STEP 10

Afterwards, tighten the V Band Clamp properly and reinstall the heat shield and engine cover back onto your vehicle that was removed in Step 1 and Step 2.





Thank You For Your Purchase

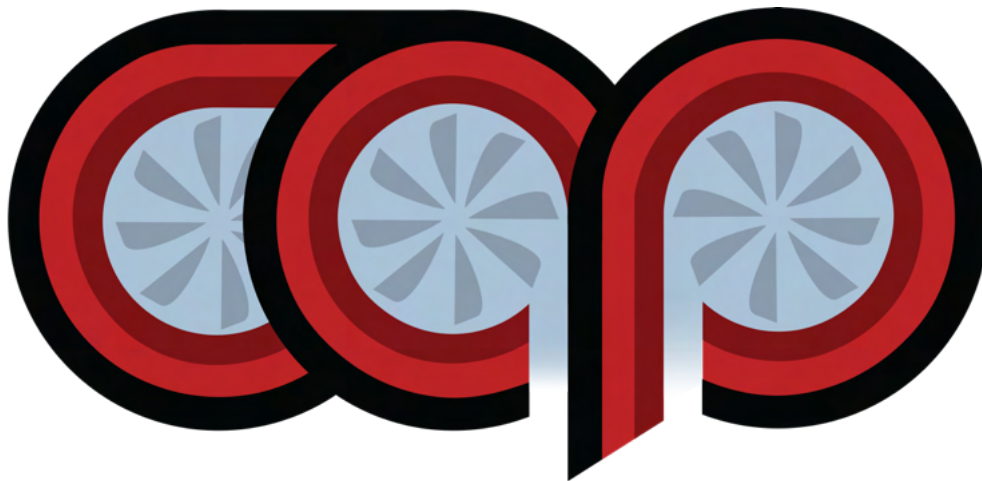
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If you have any questions, please do not hesitate to contact us.

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