

2022+ SUBARU WRX CHARGE PIPE

INSTALL INSTRUCTIONS

Introduction ///

The goal of AMS Performance is to provide the highest quality, best performing products available. By utilizing research and development, and rigorous testing programs AMS Performance will never compromise the quality or performance of our products. In addition, AMS Performance will only provide the finest customer service offering only parts and advice that are in the best interests of the customer. AMS Performance was built on a foundation of integrity. This is who we are. This is what you can count on.

A vehicle modified by the use of performance parts and tuning may not meet the legal requirements for use on public roads. AMS Performance makes no claims of compliance unless otherwise stated on a per-product basis. Use or installation of performance parts and tuning may adversely affect the drivability and reliability of your vehicle, and may also affect or eliminate your insurance coverage, factory warranty and new OEM part warranty. There is no stated or implied guarantee by AMS of continued OEM vehicle warranty, insurance coverage, or emissions compliance, due to the stress placed on your vehicle by performance parts and our inability to monitor its use, tuning or modification.

These instructions are not intended to be a comprehensive guide for installation as there are many variables that may affect your particular vehicle, including but not limited to model year differences, sub-model/trim/optional equipment differences, the presence of non-OEM parts, or other modifications that may have previously been completed. A basic understanding of automotive parts and systems and novice mechanical skills should be all that is necessary for installation, but certain circumstances may necessitate professional installation.

AMS Performance is committed to providing quality support for our products. If you are in need of technical support, installation help, or a replacement component, our Customer Service Team is available directly via telephone at 847-709-0530, or digitally via the contact form linked here: amsperformance.com/support

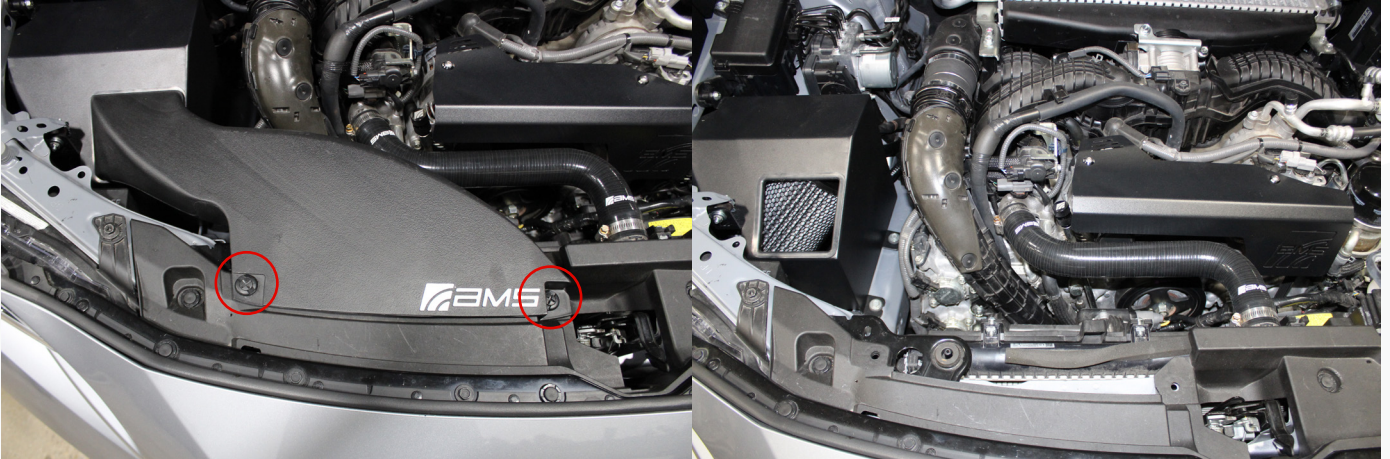
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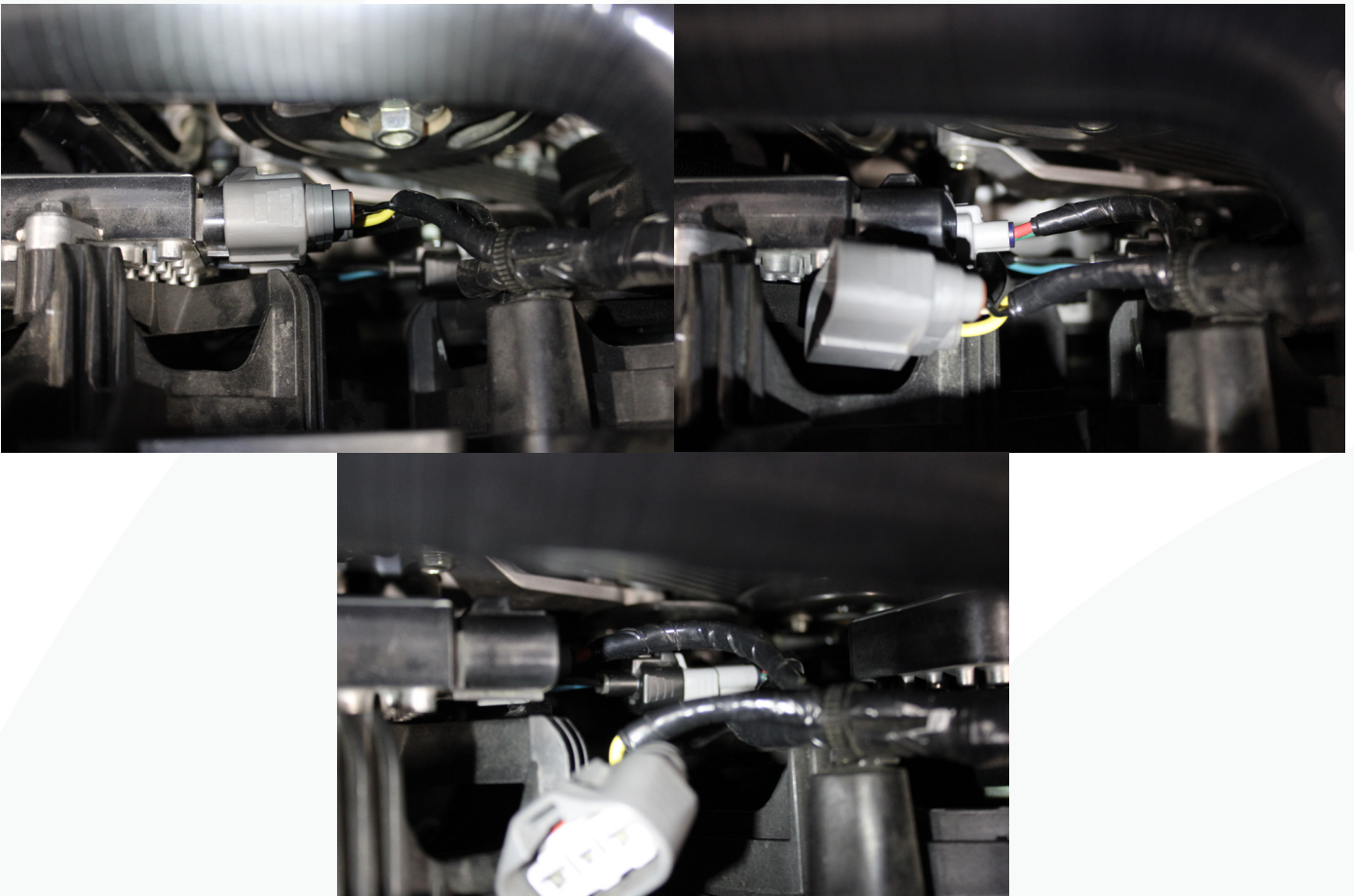
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DISASSEMBLY:

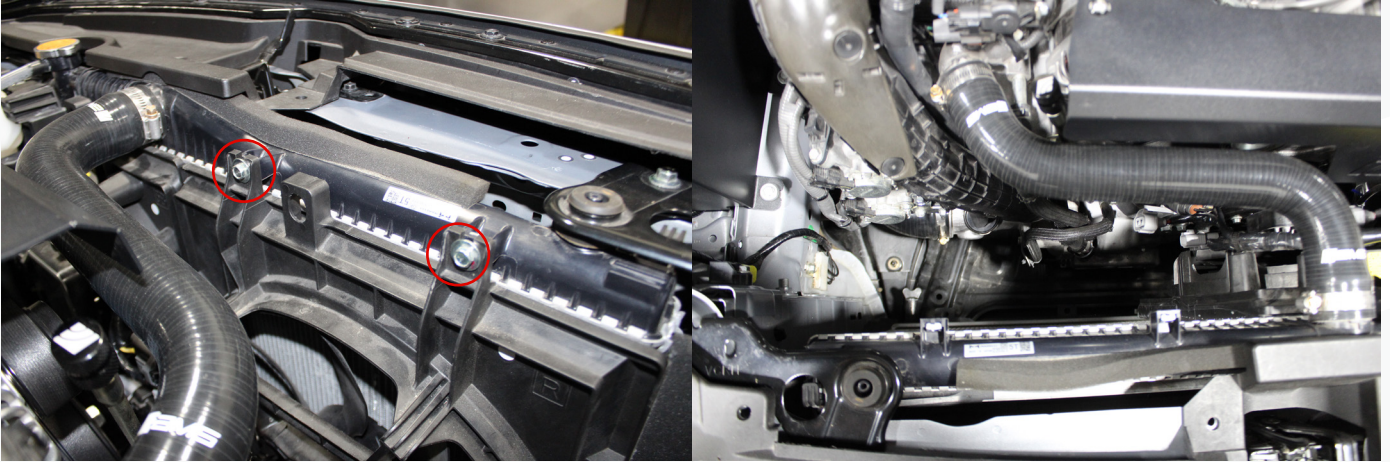
1. Remove the intake duct by removing the two plastic clips.



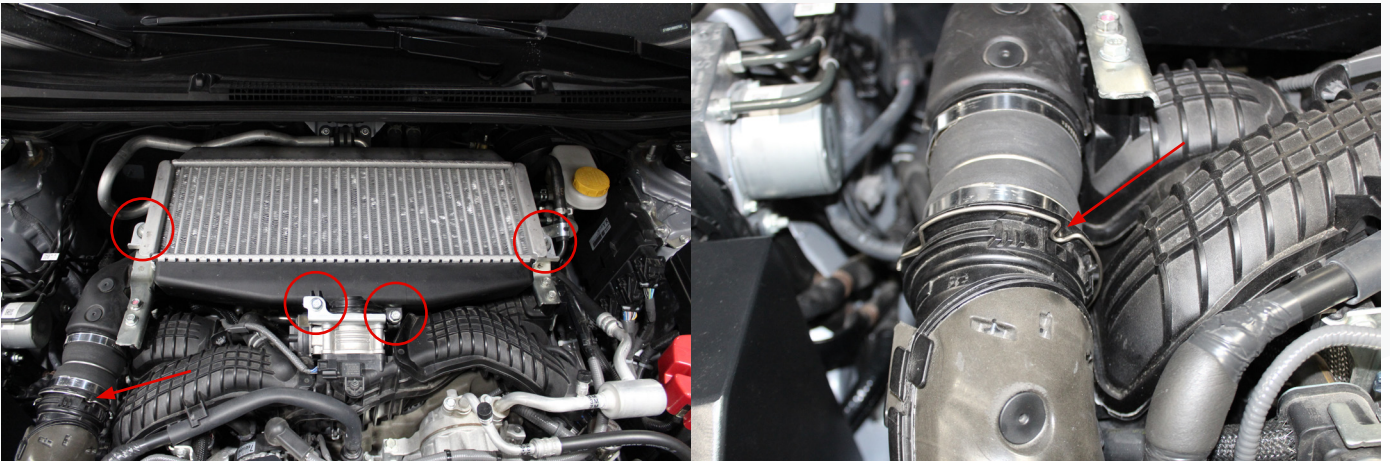
2. Disconnect the three electrical connections on the radiator fan.



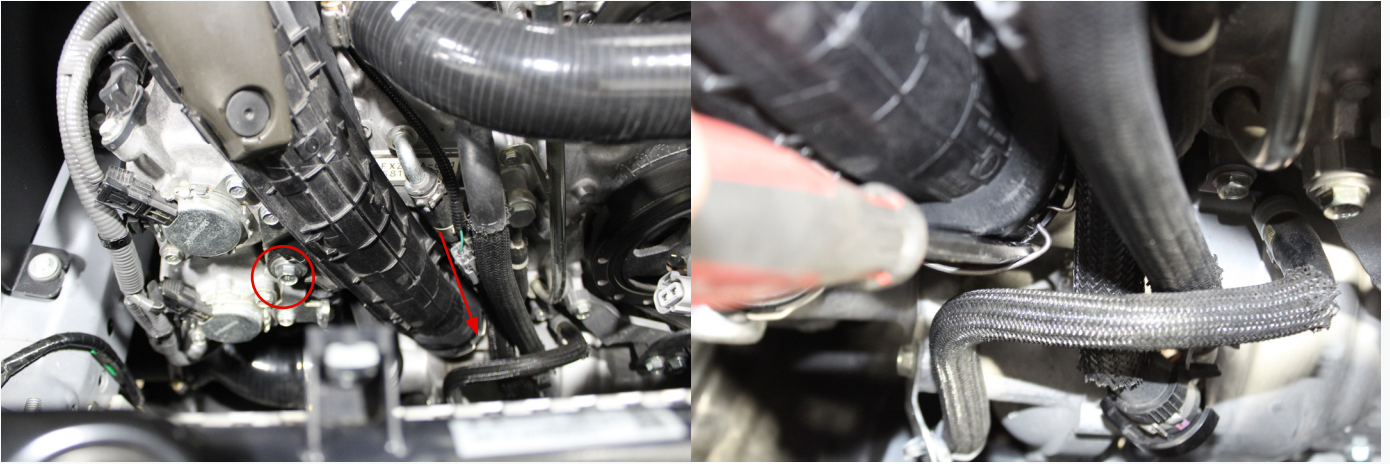
3. Remove the two bolts at the top of the radiator fan then remove the fan assembly.



4. Remove the four bolts (circled) and the metal retaining ring (arrow) that hold the TMIC and charge pipe in place.



5. Remove the bolt securing the charge pipe to the engine(circled). Then using a screwdriver, release the retaining ring and pull the charge pipe out(arrow).



INSTALLATION:

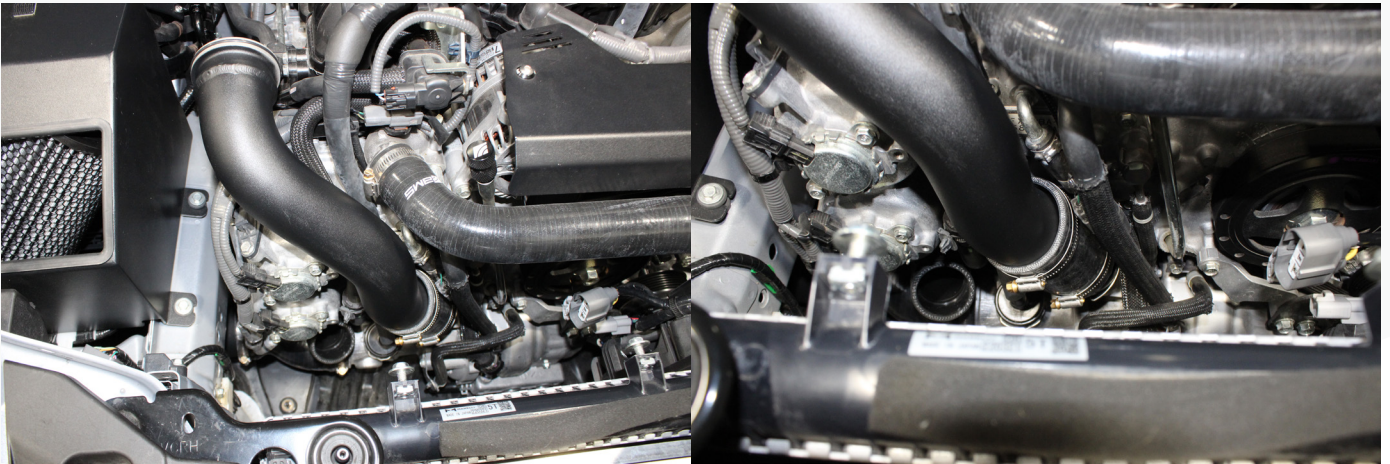
6. Swap the charge pipe retaining ring and o-ring from the oem charge pipe over to the new charge pipe adapter.



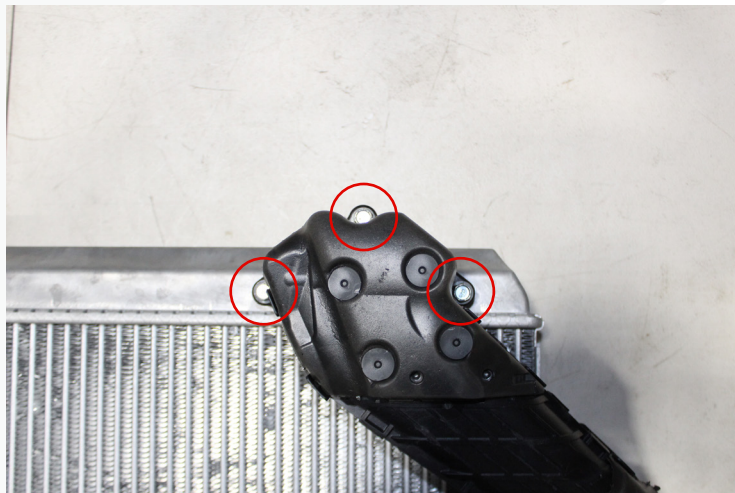
7. Fit the provided silicone and (2) worm gear clamps onto the charge pipe adapter. Align the clamps as shown for best fitment in the car. Then install the adapter onto the turbo outlet, it should lock into place.



8. Install the lower charge pipe into the silicone on the charge pipe adapter. Leave the clamp loose for now.

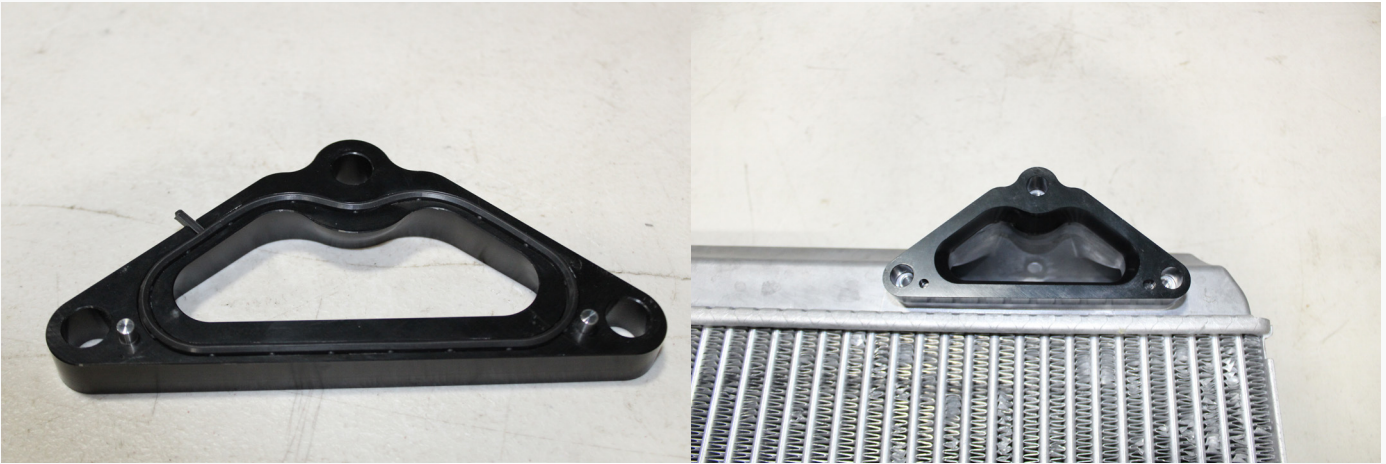


9. Flip the intercooler over and remove the three bolts securing the upper charge pipe.



10. If you purchased the AMS Charge Pipe for OEM TMIC, you will be using the provided adapter shown in the next step. If you are NOT using the OEM TMIC skip to step 14.

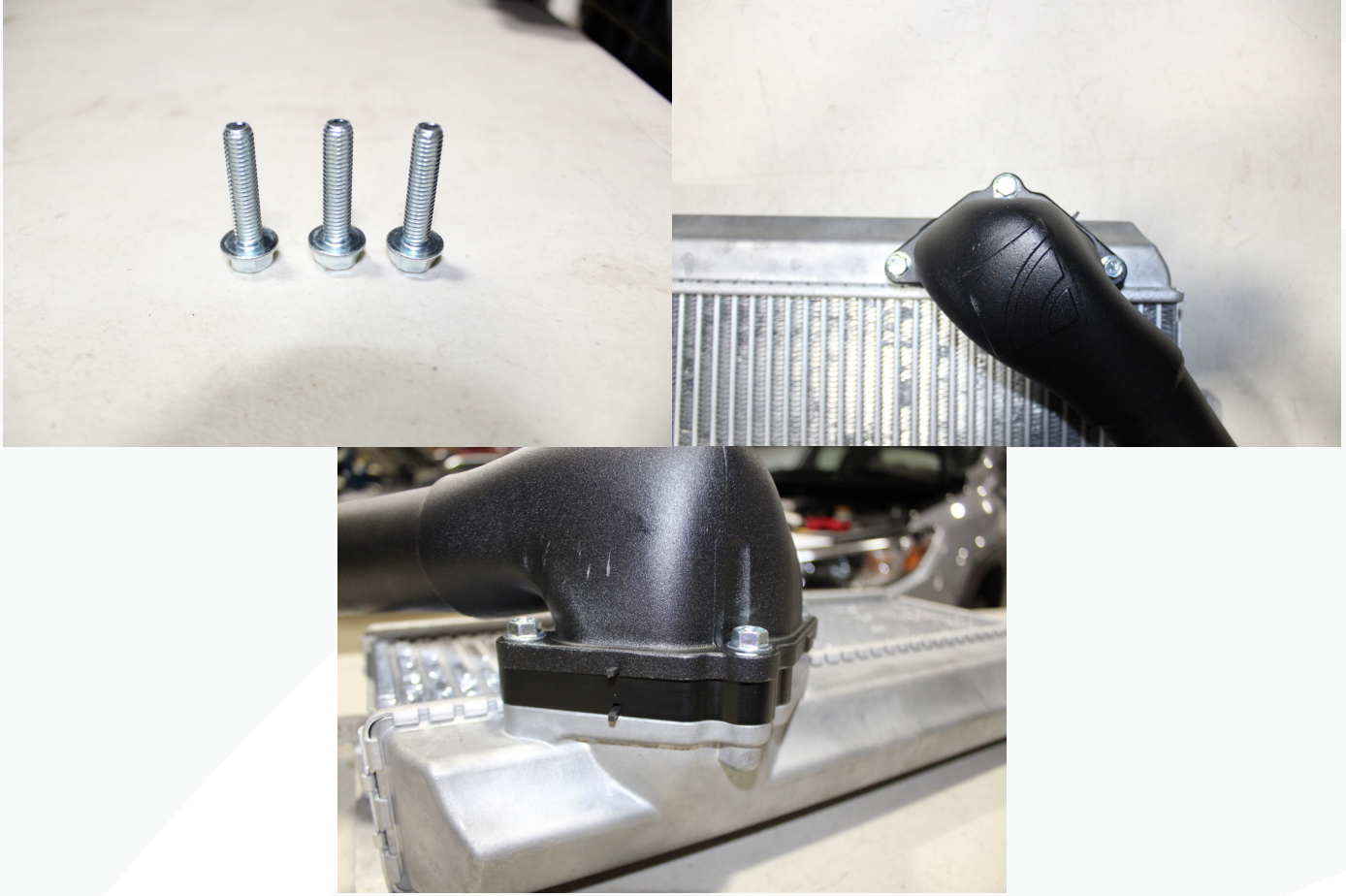
11. Place the adapter flange with gasket onto the OEM TMIC with the gasket side down.



12. Swap the charge pipe gasket from the OEM charge pipe to the new AMS Charge Pipe.



13. Using the M8 hardware provided in the adapter kit, install the AMS Charge Pipe onto the OEM TMIC with adapter flange. Then skip to step 16.



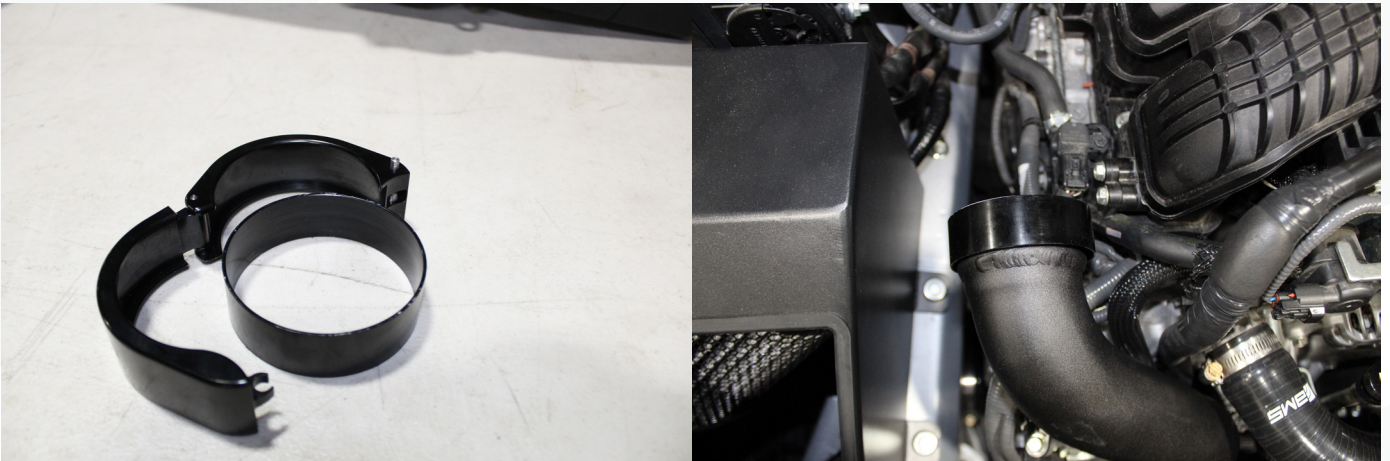
14. Swap the charge pipe gasket from the OEM charge pipe to the new AMS Charge Pipe.



15. Using the provide M8 bolts, install the AMS Charge Pipe onto the intercooler.



16. Lubricate both charge pipe O-rings and install the AMS QuickClamp onto the lower charge pipe section.

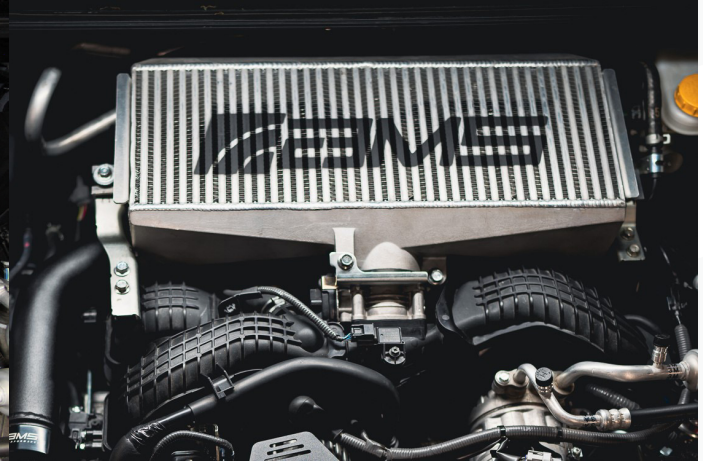


17. Reinstall the intercooler.

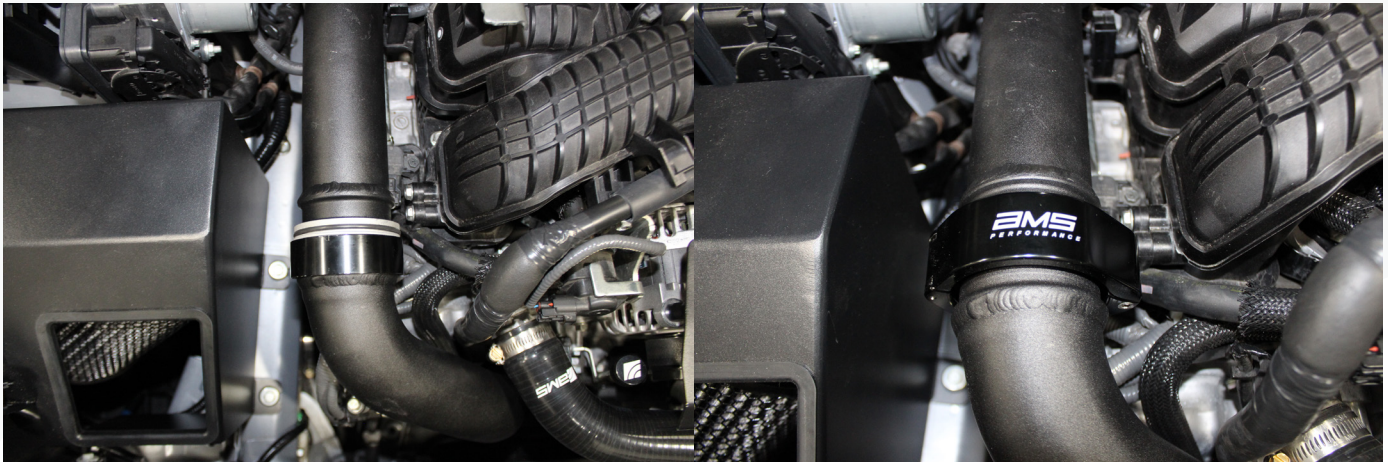
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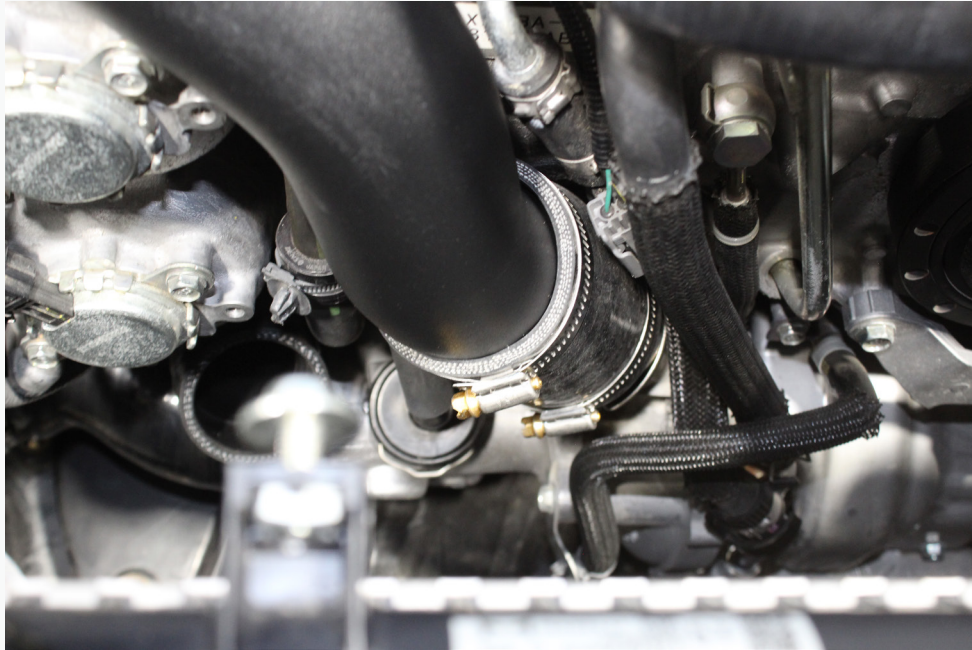
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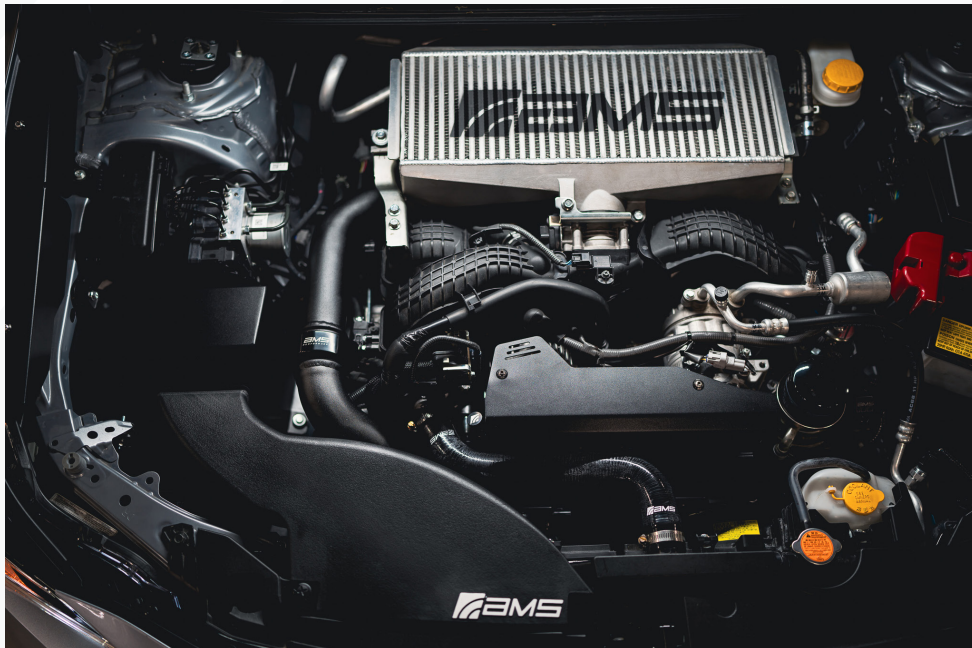
18. Align the two charge pipes, slide the retaining ring up over the second O-ring and install the AMS QuickClamp.



19. Once you are satisfied with fitment, make sure both worm gear clamps are tight.



20. Reinstall the cooling fan assembly and any other removed parts. This completes the installation of your AMS WRX Charge Pipe.



Thank you for purchasing an AMS Performance WRX Charge Pipe, Enjoy!