

PERFORMANCE BY



INSTALLATION GUIDE

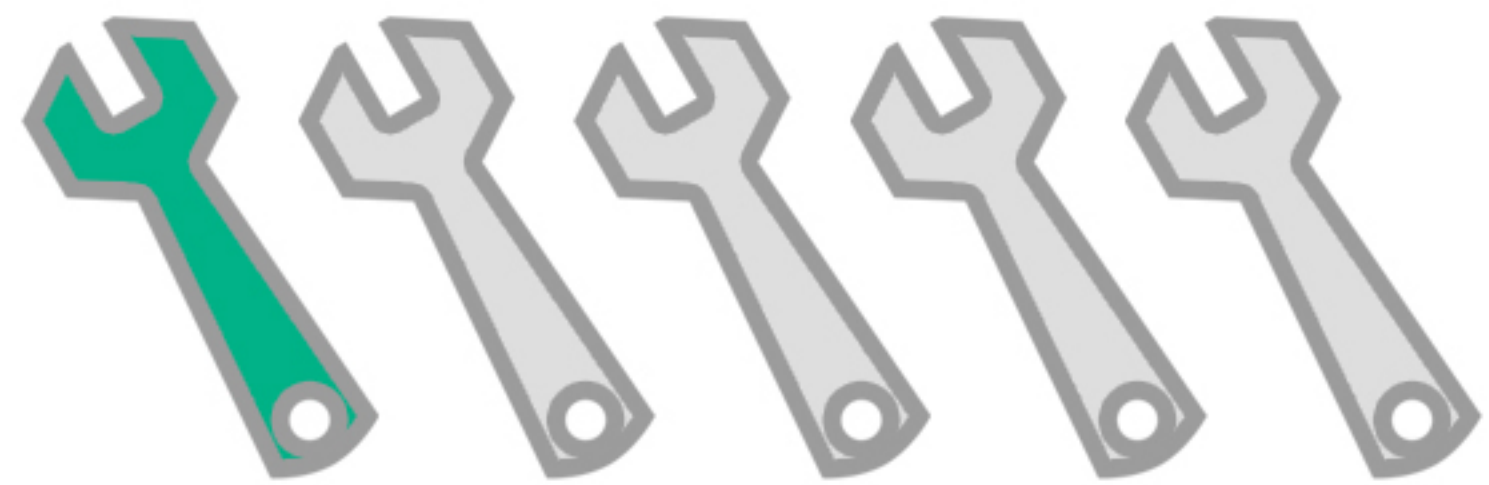
iE MK7/8V AIR INTAKE SYSTEM FOR 2.0T & 1.8T MQB

IEINCI11



This installation guide is for instructional purposes only. For best results, professional installation by an experienced technician is always recommended. By reading this guide you agree Integrated Engineering is not responsible for any damage or personal injury caused by incorrect installation.

DIFFICULTY



Expect 30 - 40 minutes on average

REQUIRED PARTS

- No additional parts are required for this install

REQUIRED TOOLS

- T20 Torx
- 7mm Socket
- 4mm Allen
- 2mm Allen
- Pliers

BEFORE YOU BEGIN

It is highly recommended to pre-read this entire guide ahead of your installation to familiarize yourself with each step. Always park your vehicle in a safe and level location and allow plenty of time for the engine bay and exhaust to completely cool. Locate and prepare your work space with each required tool listed above. Unbox all components and verify the contents and quantities before you begin. If anything is missing or damaged, please contact us for immediate help at support@performancebyie.com

SPECIAL NOTE:

This install guide has been photographed and written on a 2015 Volkswagen Golf R. Some steps and factory hardware specifications may vary depending on vehicle model, year, and region. This guide is for reference purposes only. If you are unsure of the installation procedure for any individual step or part, please seek professional help before proceeding.



INCLUDED PARTS

- 01 - SILICONE COUPLER TO IE INTAKE

02 - SILICONE COUPLER TO STOCK INLET

03 - SILICONE COPULER TO IE INLET

04 - IE 5" AIR FILTER

05 - BILLET SAI FILTER ADAPTER

06 - 1" INLET PIPE PLUG

07 - BULB TRIM SEAL

08 - SILICONE COOLANT LINE
- 09 - HARDWARE PACK

10 - SHEET METAL INTAKE ASSEMBLY

Some items may be partially assembled.



01



Remove two T20 Torx radiator mount screws.

02



Pull up on upper coolant line to release from two hose clips.

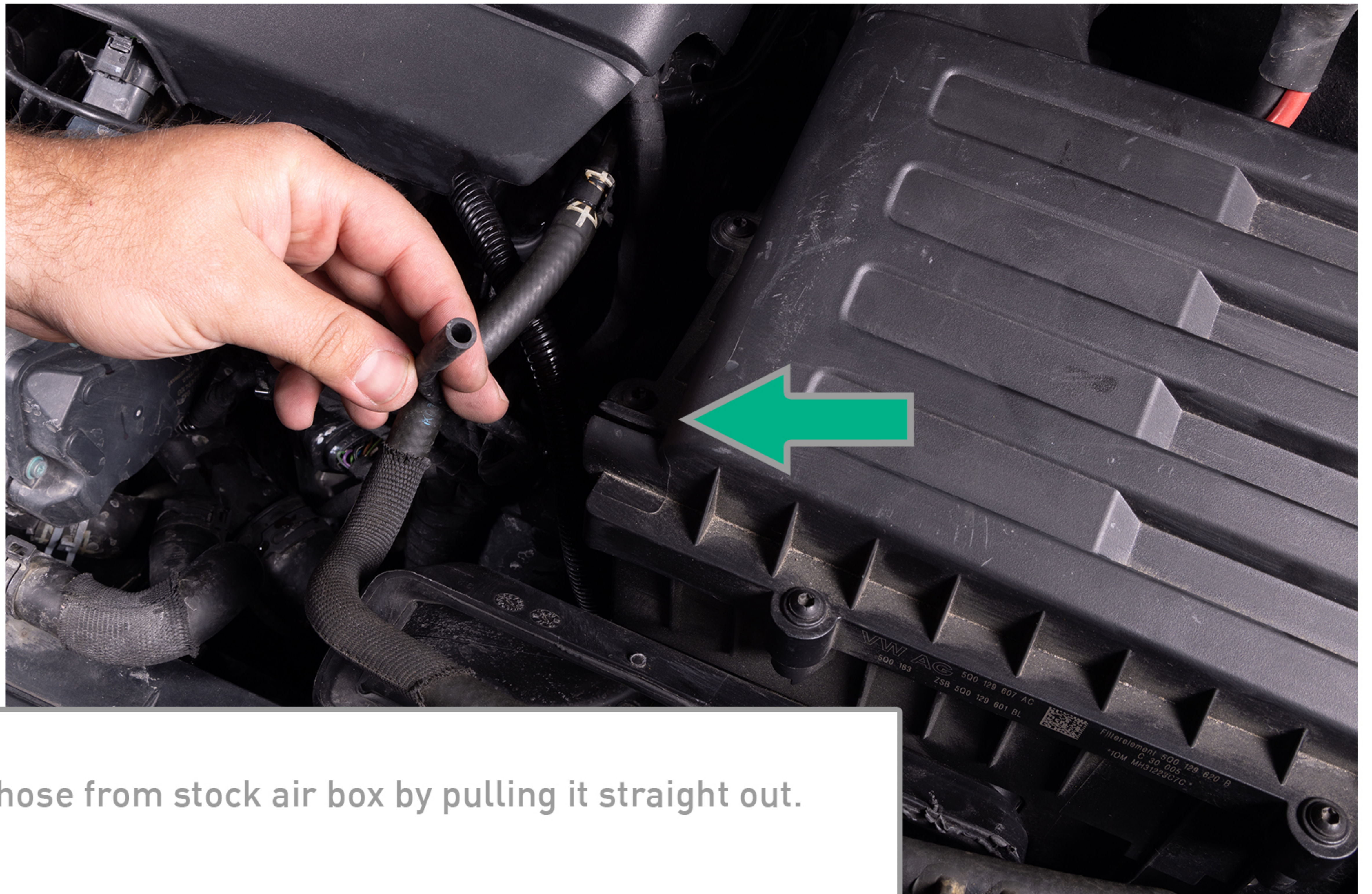


03



Remove intake shroud from vehicle.

04



Unplug vacuum hose from stock air box by pulling it straight out.



05



Using pliers remove one time clamp from turbo inlet.

06



Pull straight up on stock air box to release from two rubber grommets and remove from vehicle.



07



If you are installing an IE Turbo Inlet Pipe [IEINCI10], refer to that install guide now and complete the install before continuing

Using pliers, slide up hose clamps on coolant line to loosen.

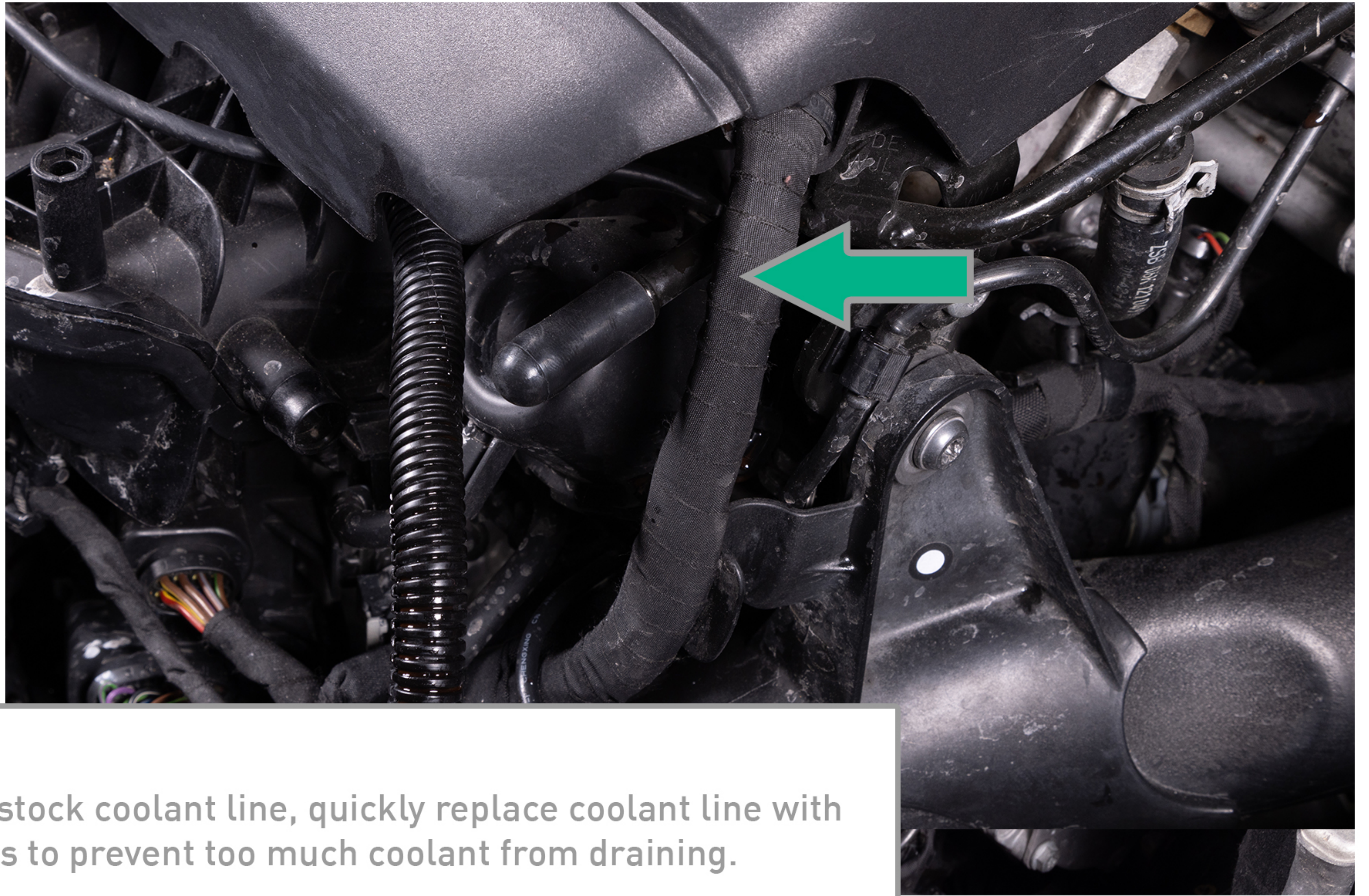
08



Once hose clamps are loosened, ready the two included coolant line caps.

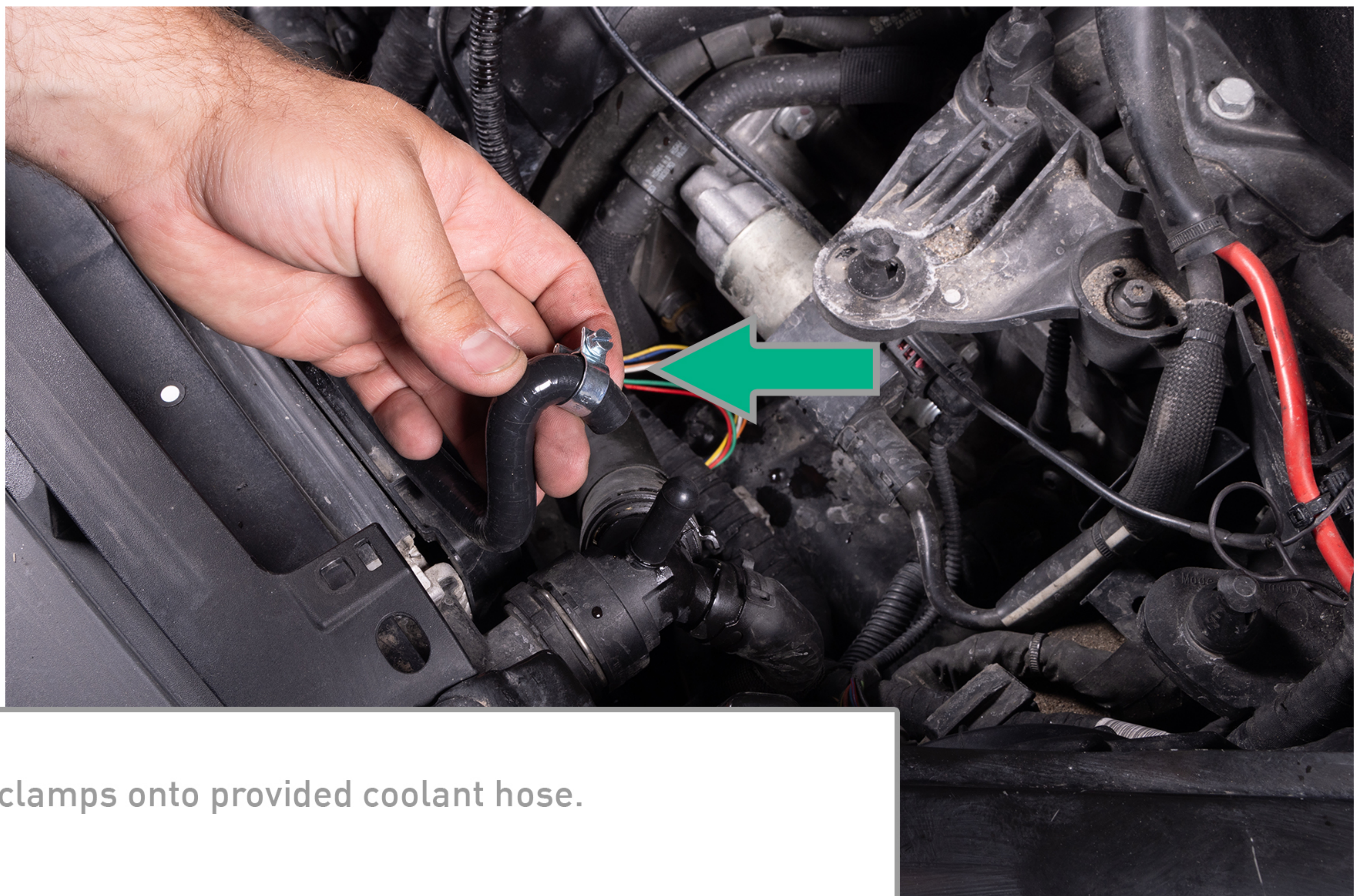


09



When removing stock coolant line, quickly replace coolant line with the included caps to prevent too much coolant from draining.

10



Pre install hose clamps onto provided coolant hose.



11



Assembly heat shield using 4 provided 4mm allen bolts and washers. Leave bolts finger tight until installing intake lid.

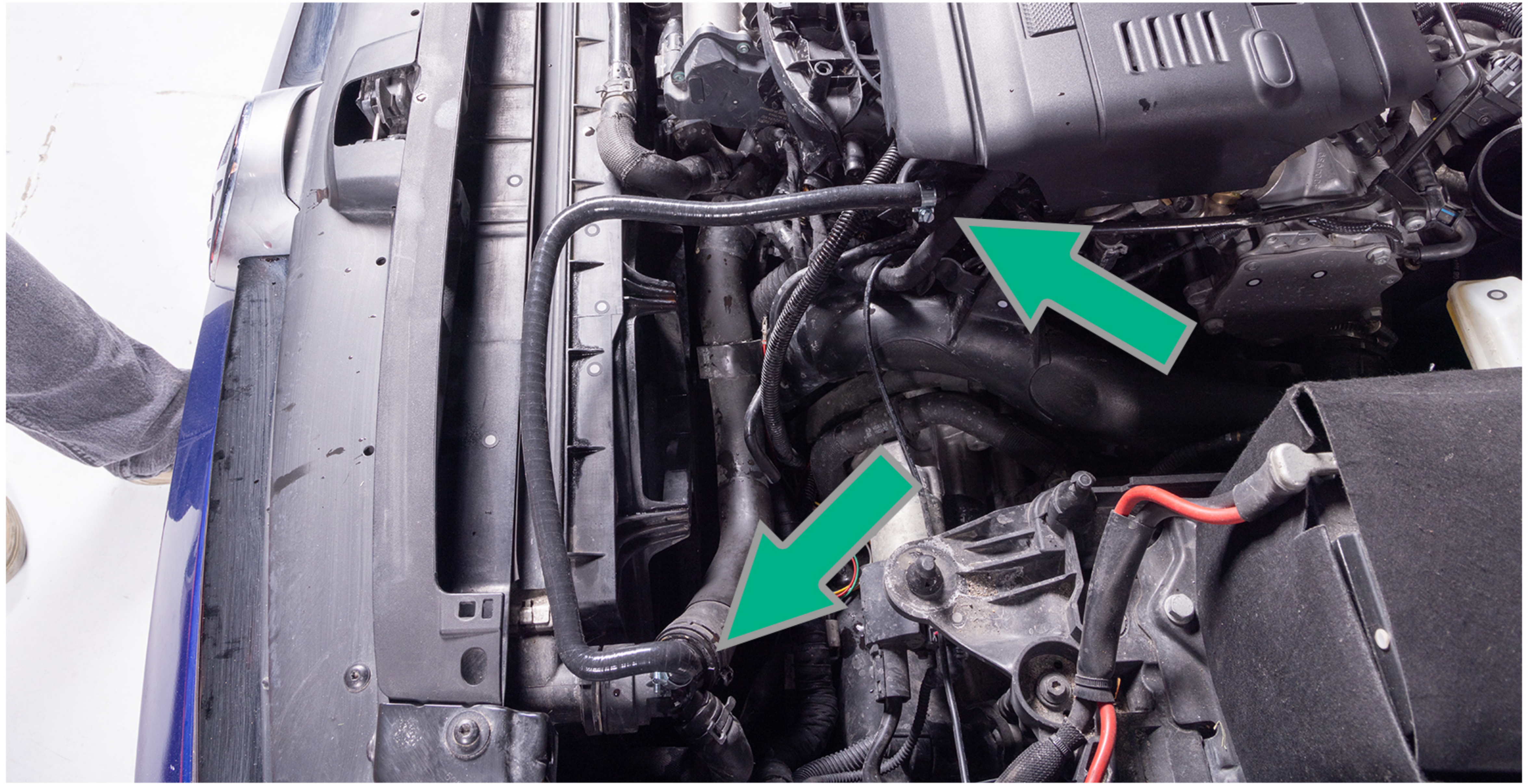
12



Install two provided rubber grommets into head shield.

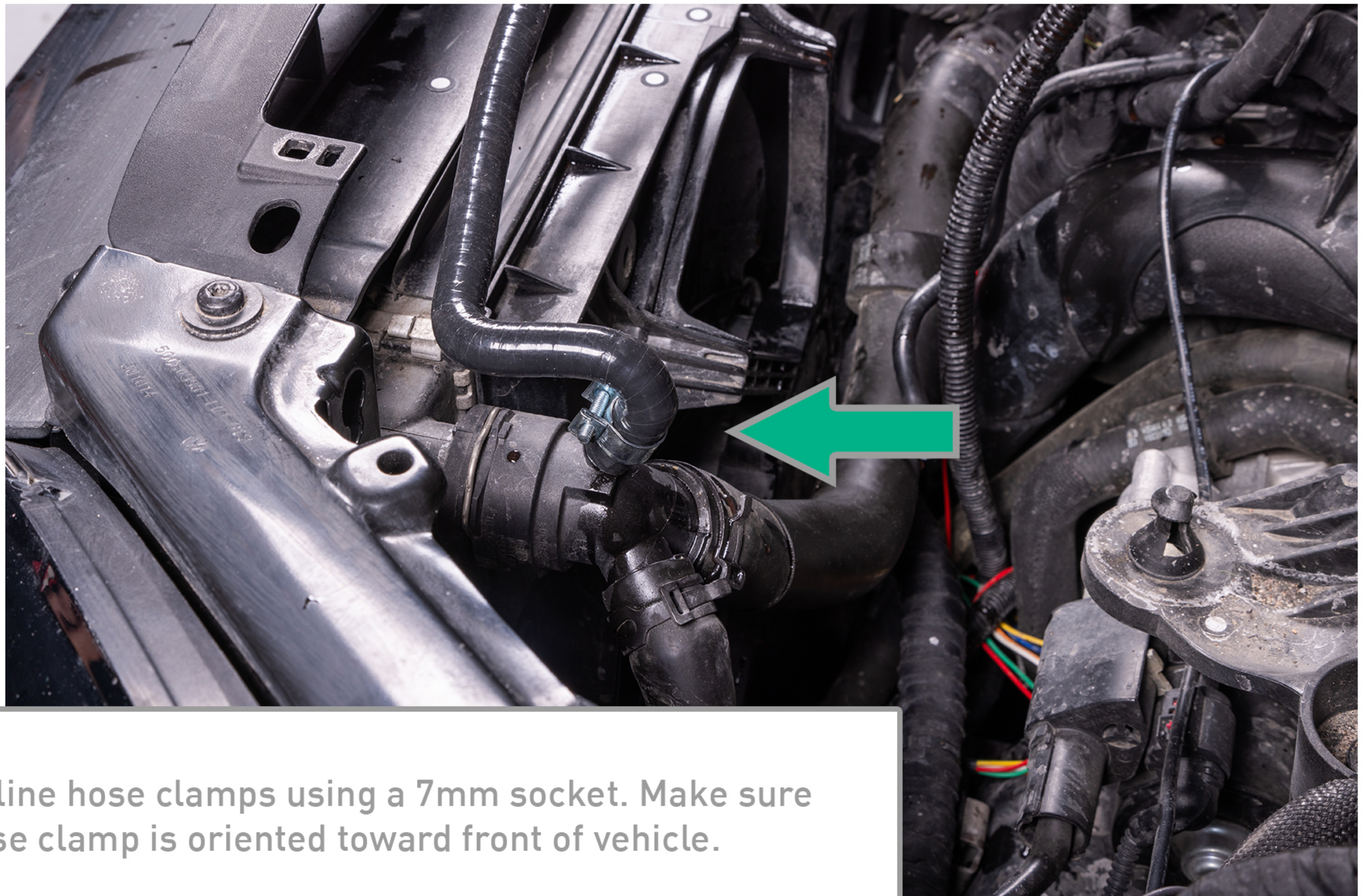


13



Quickly replace coolant line caps with provided coolant line.

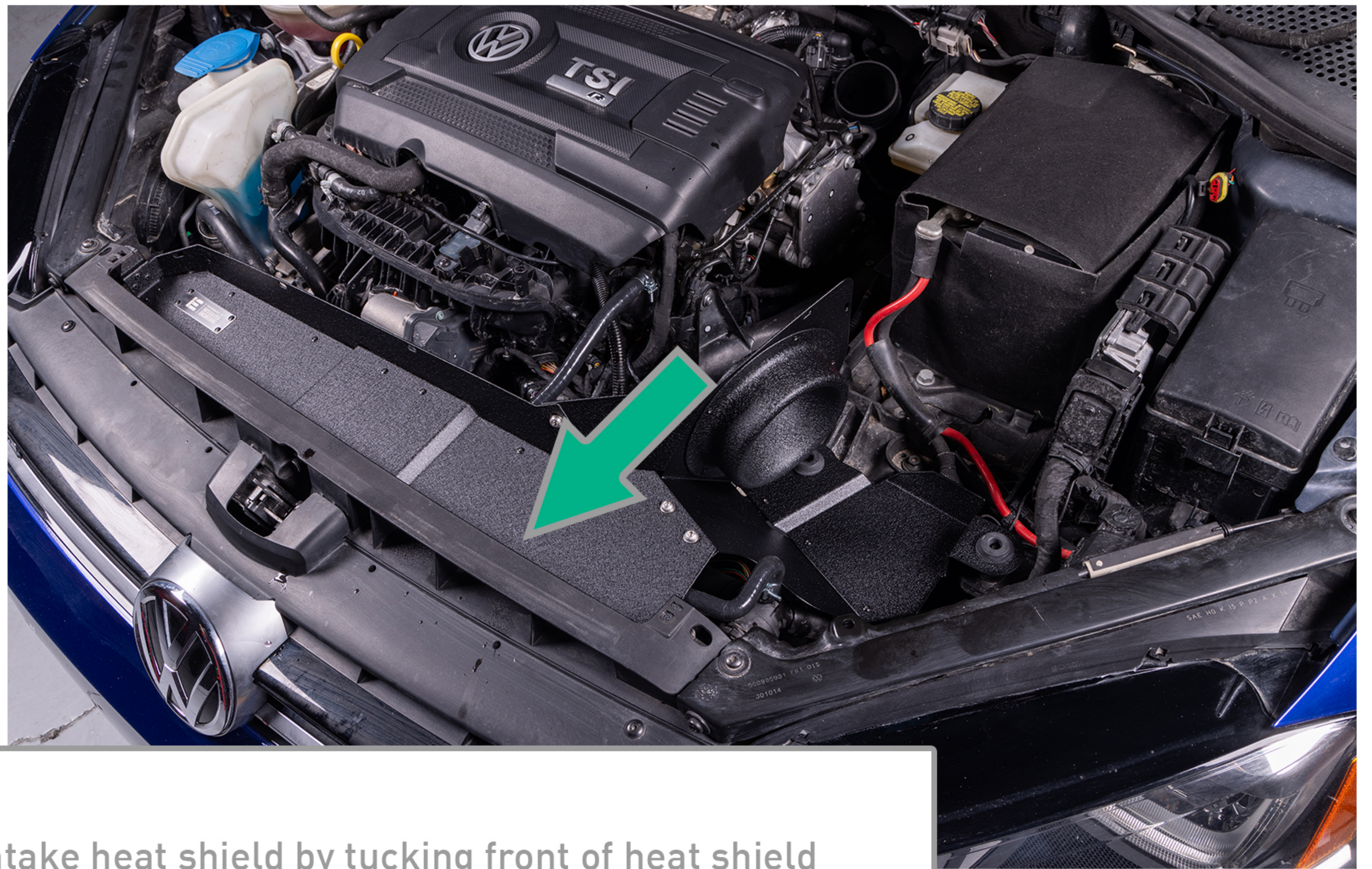
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Tighten coolant line hose clamps using a 7mm socket. Make sure radiator side hose clamp is oriented toward front of vehicle.

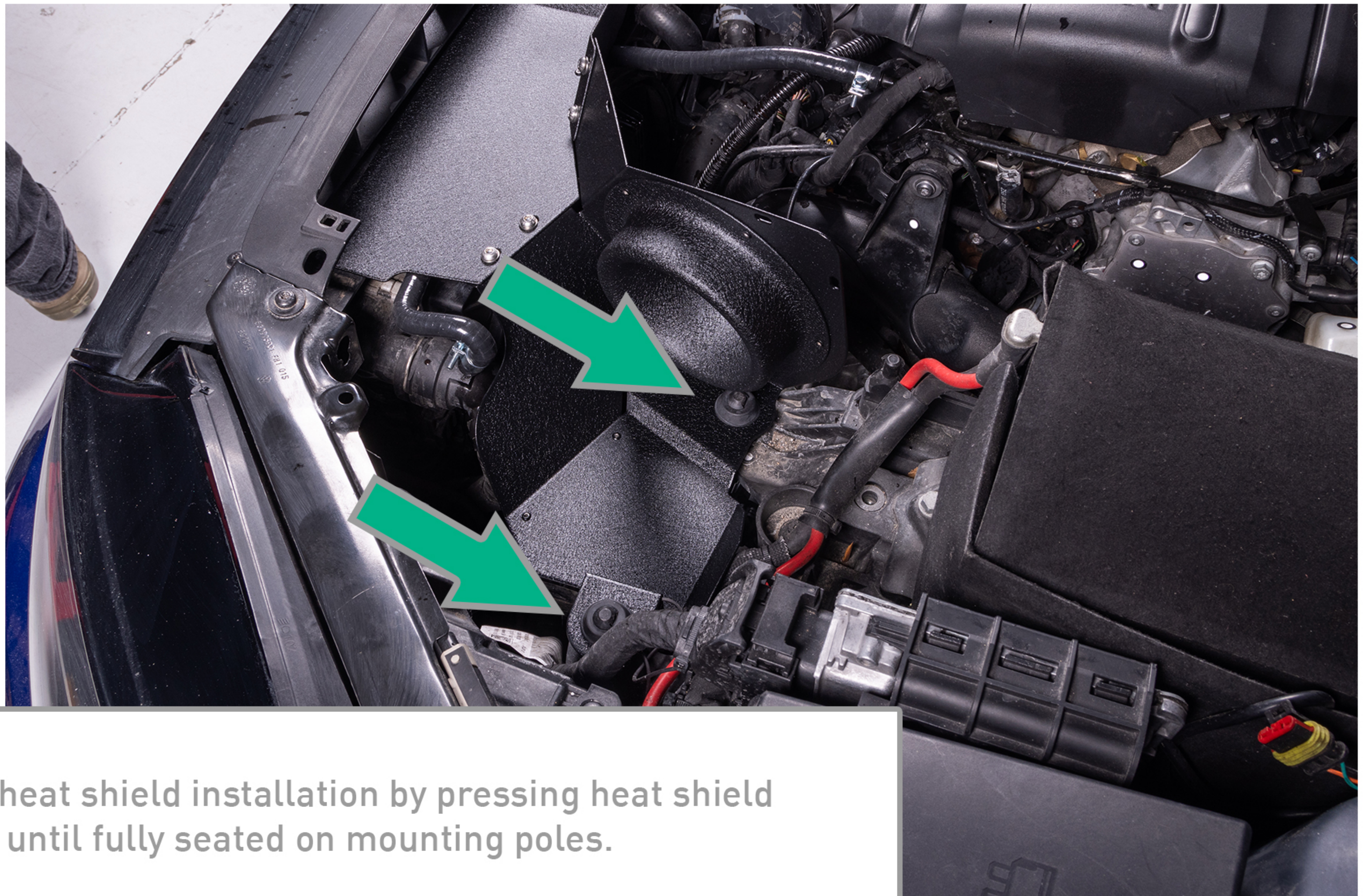


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Begin install of intake heat shield by tucking front of heat shield under radiator support.

16



Continue intake heat shield installation by pressing heat shield grommets down until fully seated on mounting poles.

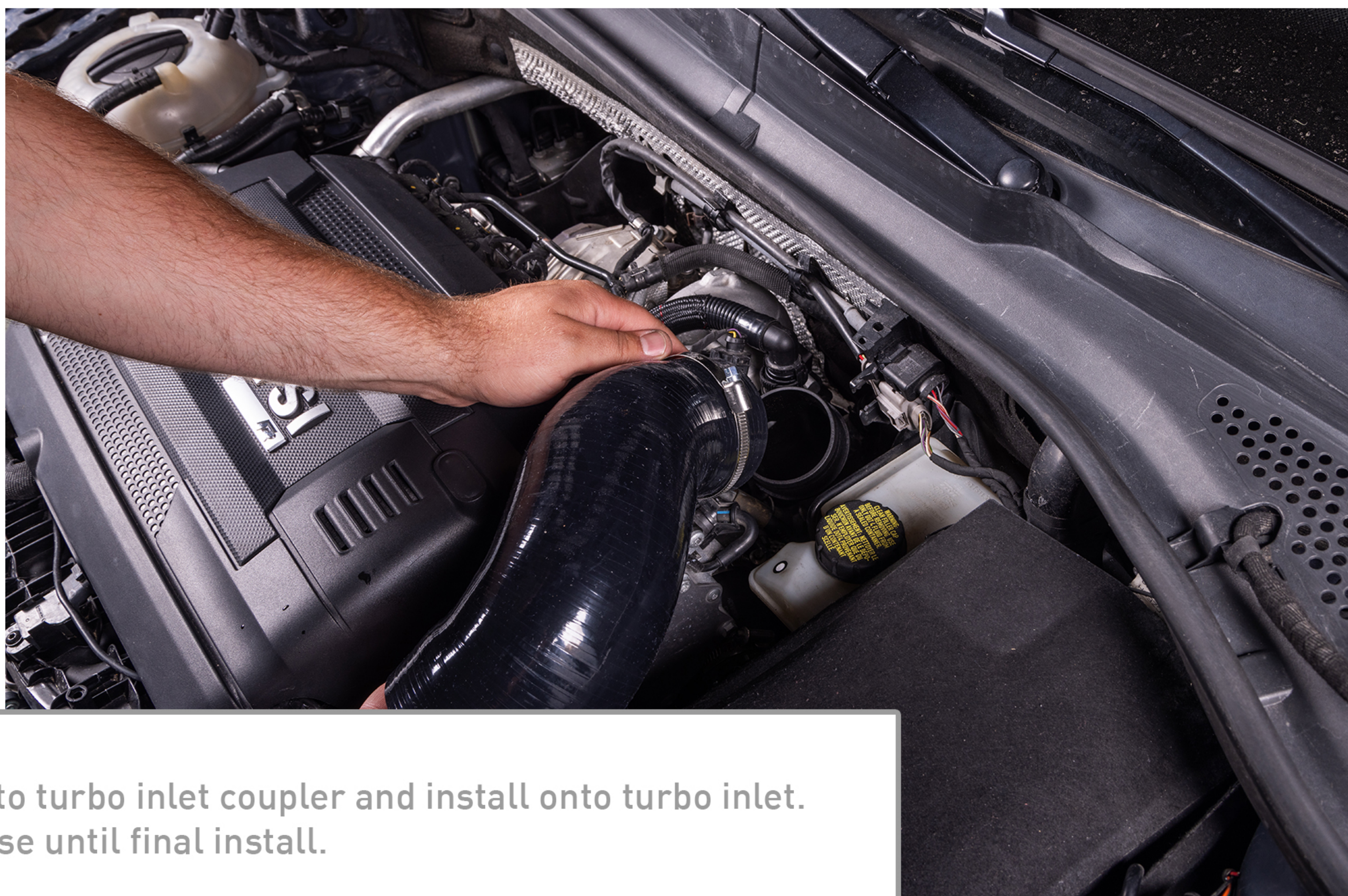


17



Install provided 4mm allen bolt and washer into heat shield and radiator support.

18



Install clamp onto turbo inlet coupler and install onto turbo inlet. Leave clamp loose until final install.



19



Install clamp onto intake side of turbo inlet coupler.

20



If your stock air box is equipped with an SAI line, use the included billet SAI filter adapter. If not, use the provided 1" plug. Our vehicle is not equipped with an SAI line, so we will continue with the 1" plug.

Install plug or adapter as well as 90 degree barb into included silicone elbow

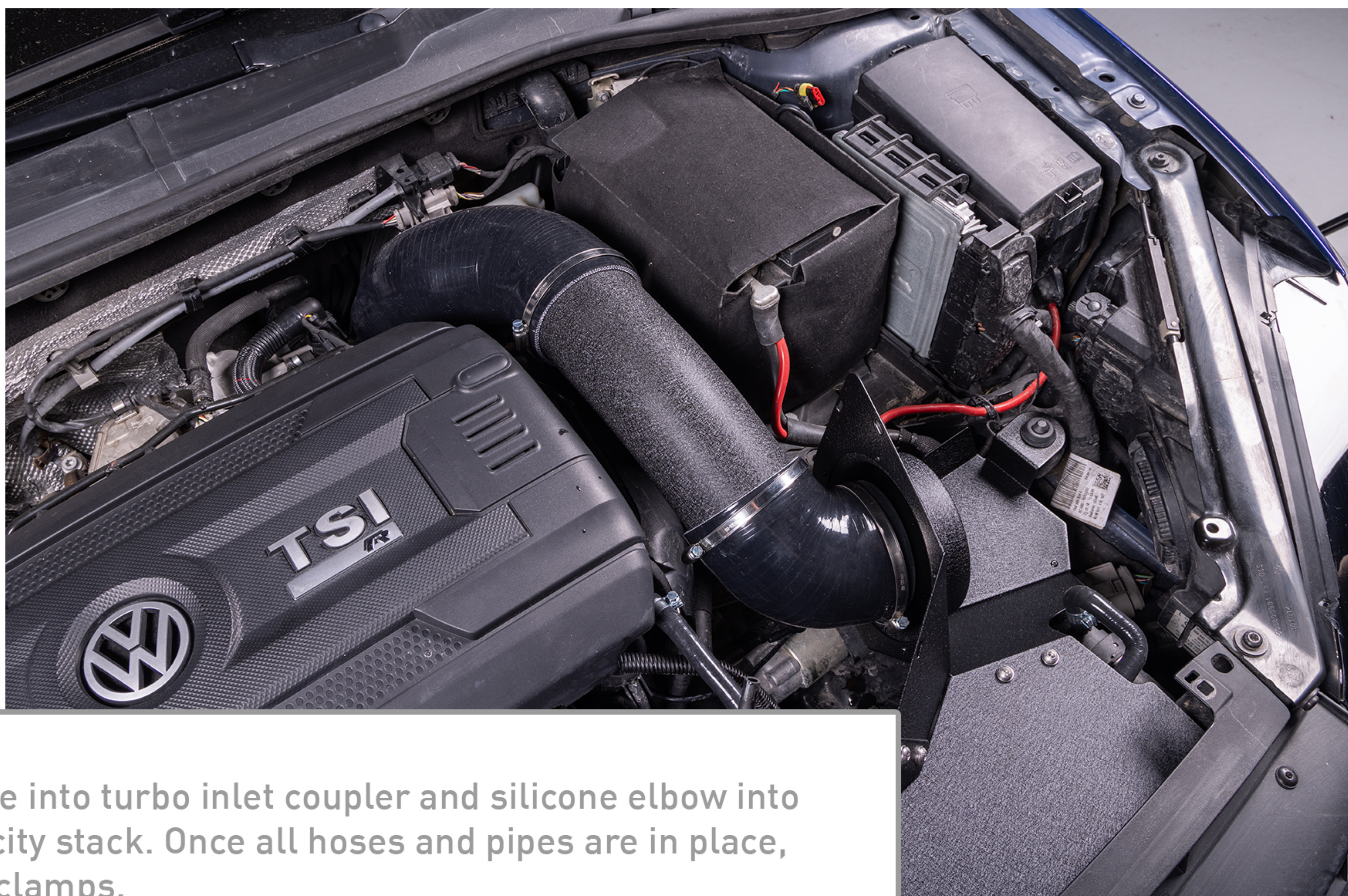


21



Install clamps onto silicone elbow and connect to intake pipe.

22



Insert intake pipe into turbo inlet coupler and silicone elbow into heat shield velocity stack. Once all hoses and pipes are in place, tighten all hose clamps.

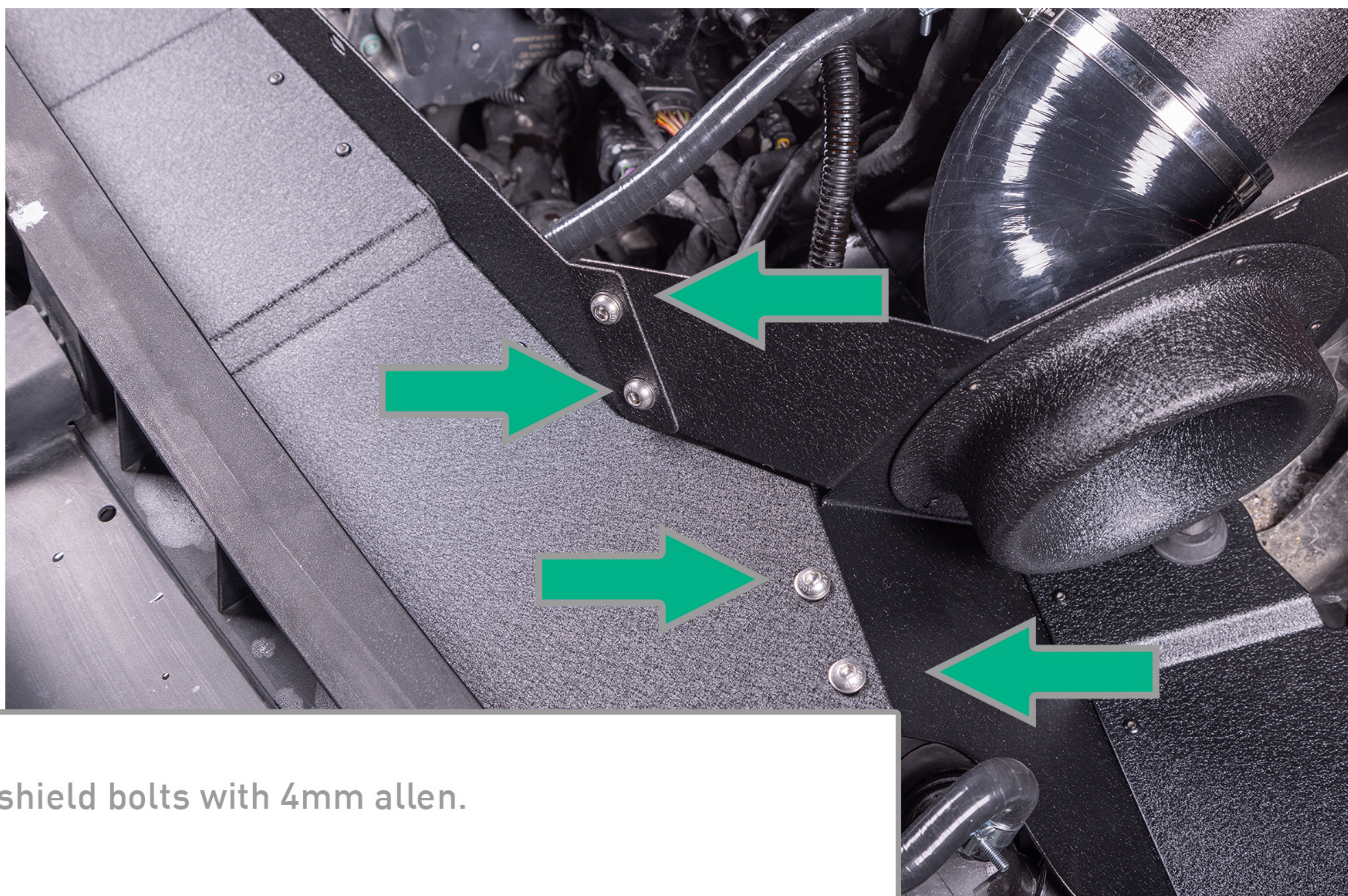


23



Plug vacuum hose into the previously installed 90 degree barb.

24



Tighten all heat shield bolts with 4mm allen.

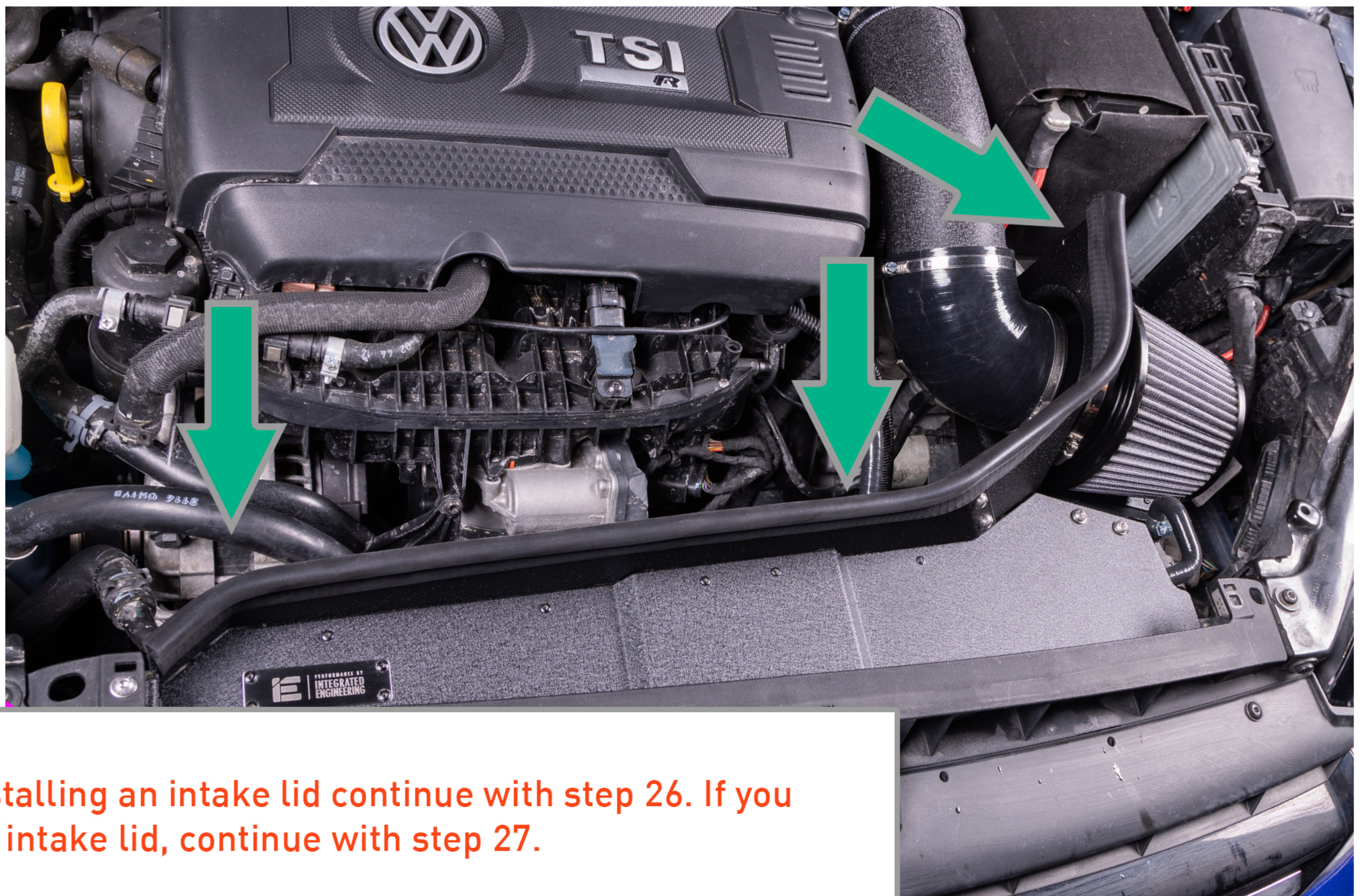


25



install clamp on Included air filter and install on intake velocity stack. Tighten clamp using 7mm socket.

26



If you are not installing an intake lid continue with step 26. If you are installing an intake lid, continue with step 27.

Install bulb trim onto top of intake heat shield.

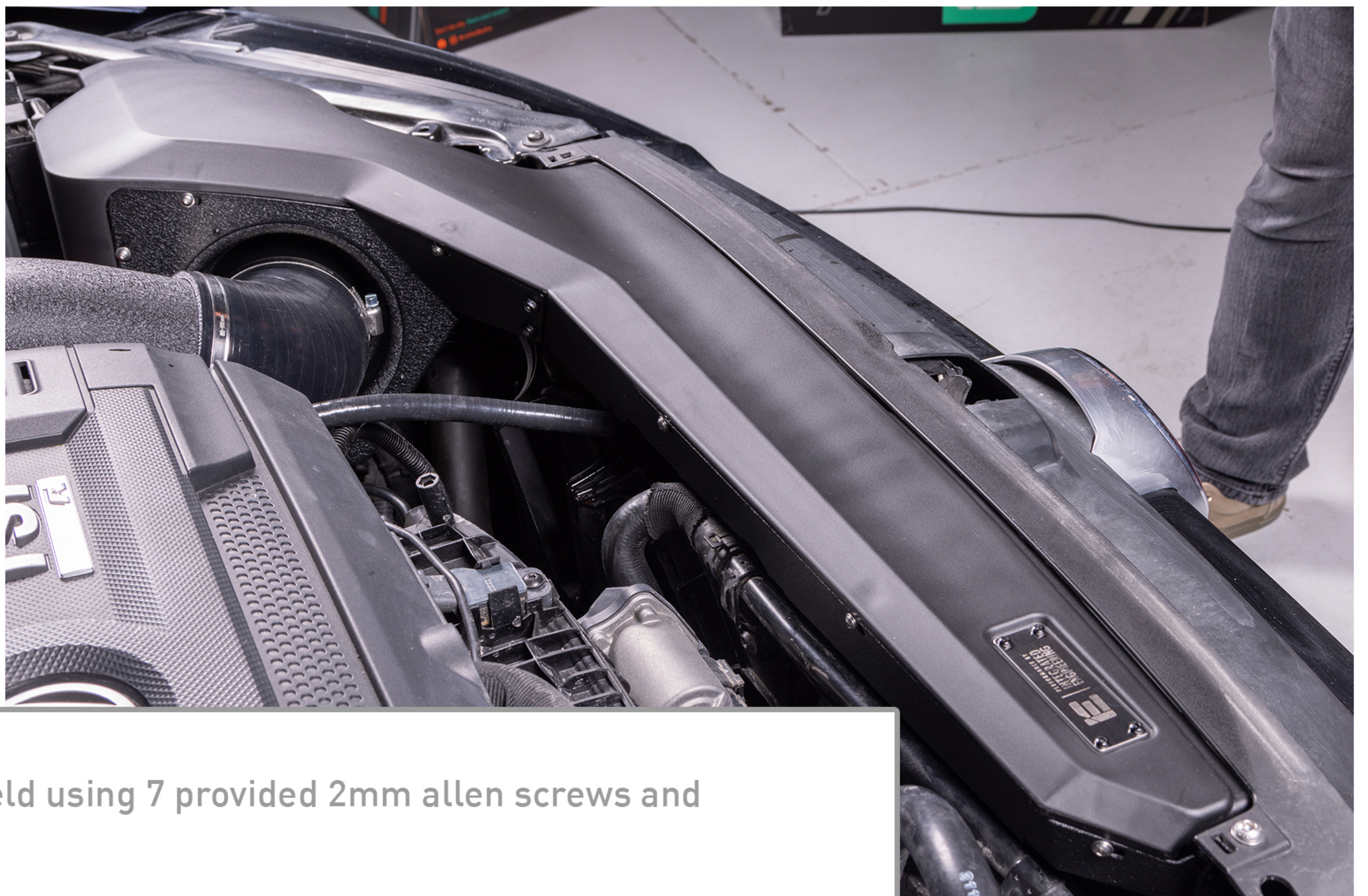


27



Install intake lid on the inside of intake heat shield and underneath radiator support lip.

28



Secure heat shield using 7 provided 2mm allen screws and washers.



29



Install provided 4mm allen bolt and washer into from radiator support.



ENJOY!

Thank you for purchasing an Integrated Engineering product. We are dedicated to serving your performance needs. Please check our website frequently for new product releases. If you have any questions or concerns about this product please do not hesitate to contact us.



HOW WAS YOUR INSTALL?



Stoked?

Awesome! Please leave a review.
share.performancebyie.com



Bummed?

Sorry, let us make it right.
support.performancebyie.com



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