

Q50/Q60 3.0t Billet Intake and Inlets Install Guide

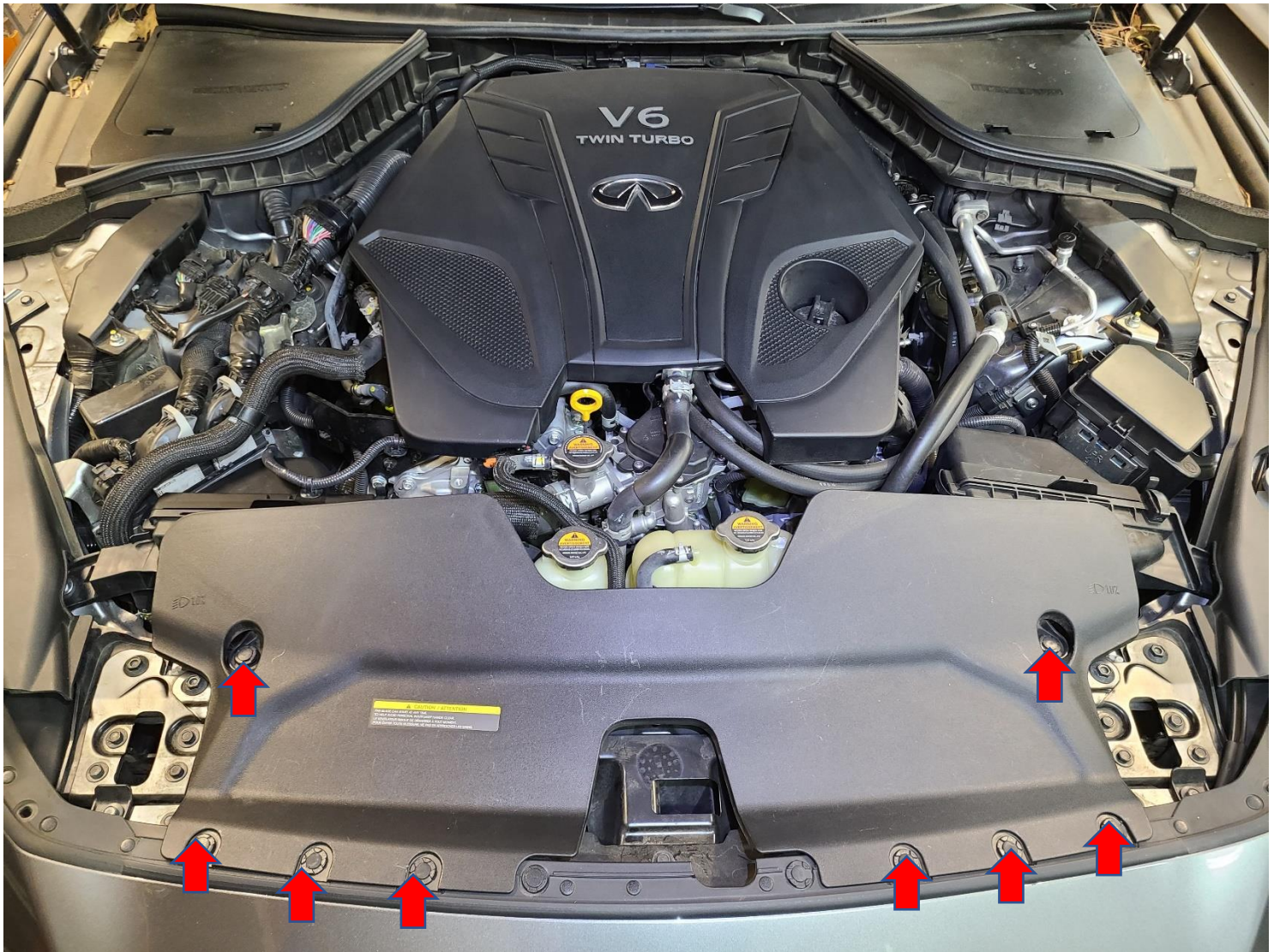
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Remove the factory air scoop using a flat head screwdriver or trim tool to lift and then pull out each clip.





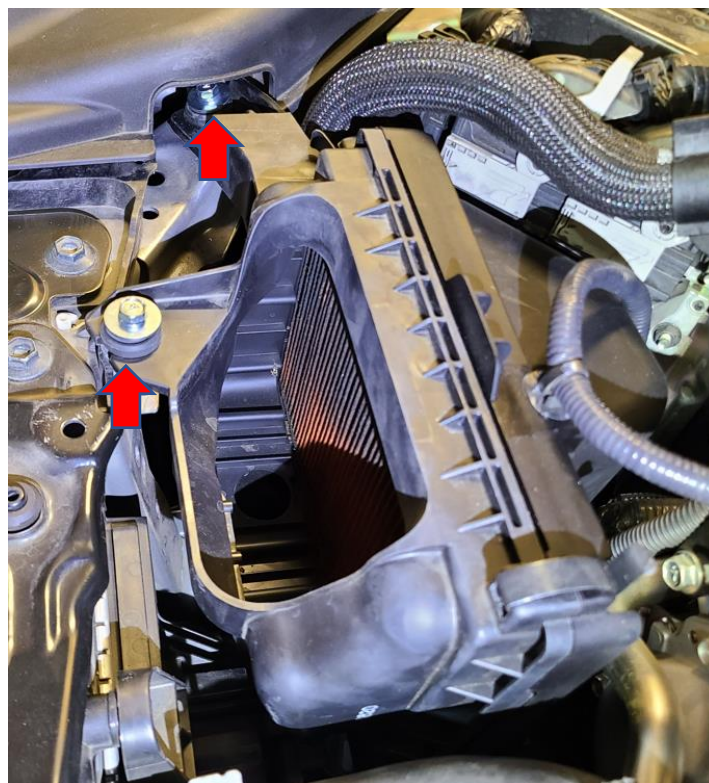
Lift to remove the air scoop once the clips are removed.



Remove the screws holding down the airboxes (10mm). Set these fasteners aside to re-use when attaching the heat shields in a later step.



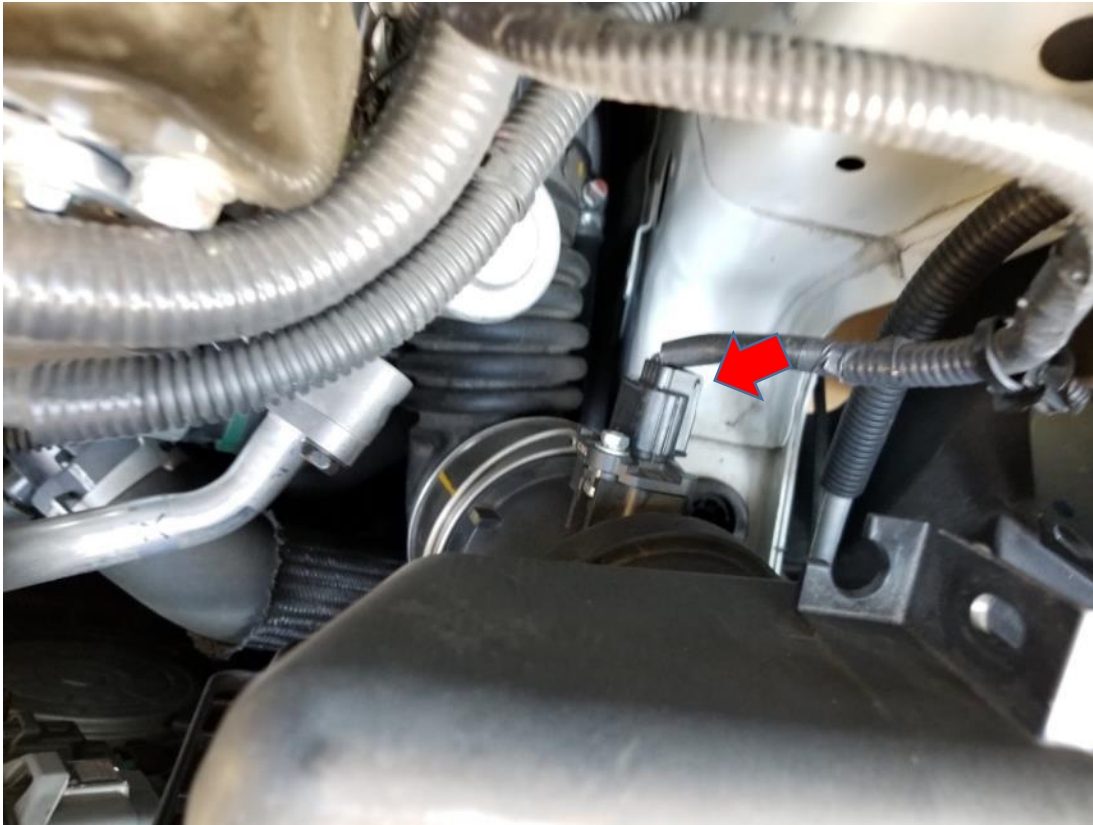
Alternative view



Unclip and remove the front half of the driver's side airbox. A small standoff on the bottom is pressed into a grommet - pull up firmly once the two clips are released.



Remove MAF connector by pressing the release clip and the back edge and firmly pulling on the housing. Do not pull on the wires.



Using a flathead screwdriver, twist to release the retention clip holding the airbox to the turbo inlet.



You may find it necessary to press on the back edge of the release clip to get it to stay in the unlocked position. Once clip is released and MAF wiring is unfastened, you can lift out airbox. Repeat for passenger side airbox.



Remove MAF sensor fasteners and remove the sensor from the airbox. Retain the fasteners to re-use in the BMS billet housing.



If you are installing BMS inlets with your intake, skip to page 19

Transfer MAF sensor to the BMS billet MAF housing and install provided intake bracket - driver's side housing shown with MAF hole almost opposite to the fastener hole for the bracket



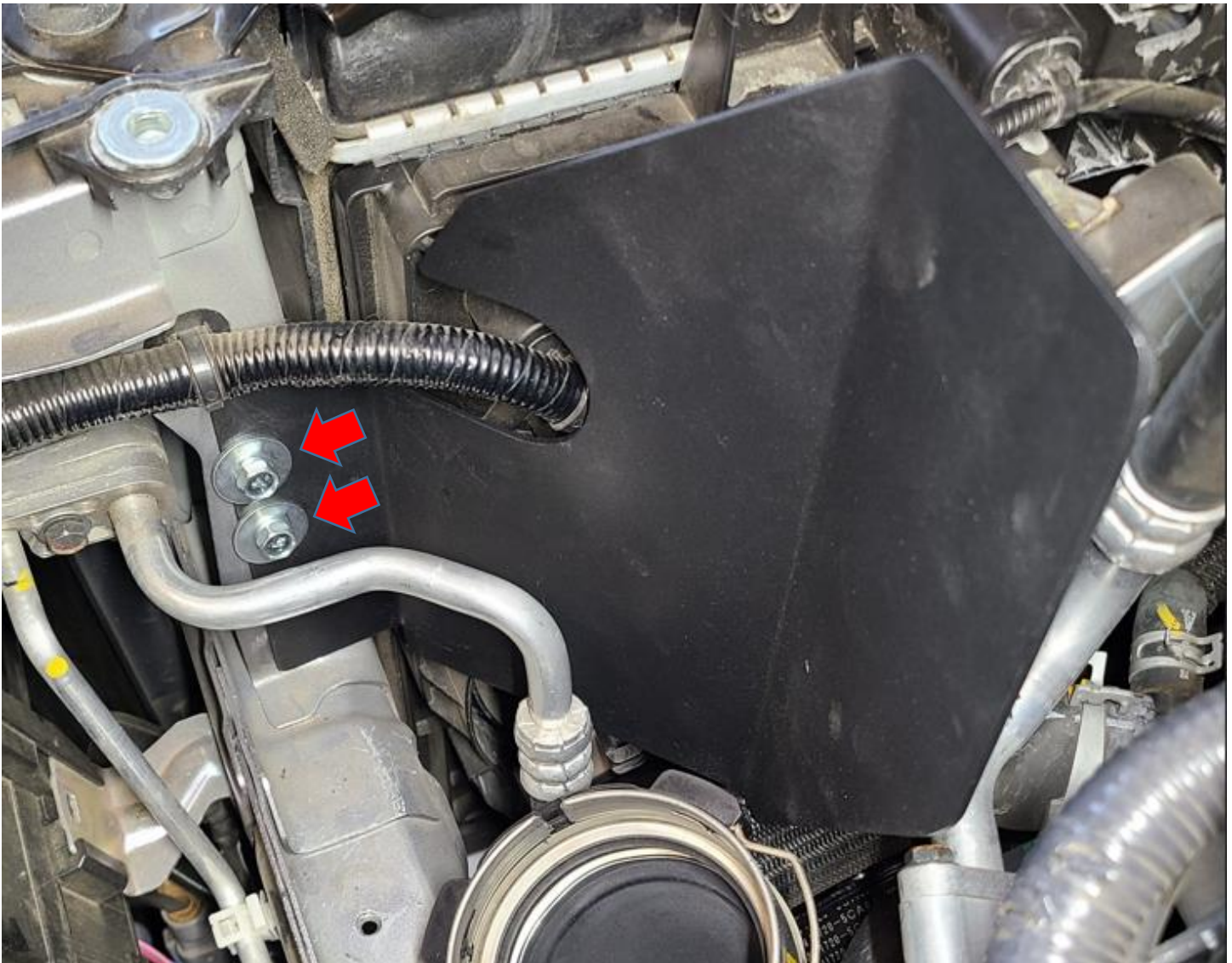
Install the bracket approximately as shown using the fastener provided



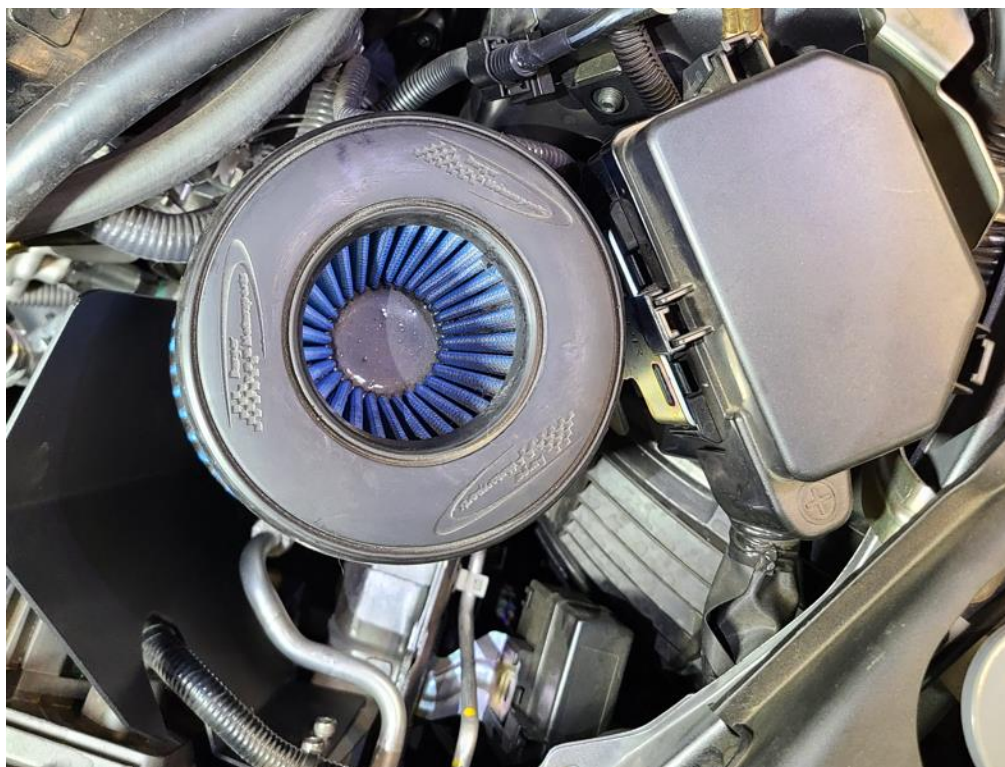
The BMS billet MAF housing snaps into OEM intake pipe and is retained using the factory clip. If using silicone inlets, tighten clamp instead. Attach bracket as shown.
Attach factory MAF wiring to sensor.



Install driver's side heat shield reusing the factory airbox fasteners removed in an earlier step.



Install driver's side air filter to the billet housing and secure using the provided clamp, adjusting the alignment of the billet housing bracket if needed.



Passenger side housing shown with MAF hole approximately 90° to the fastener hole for the bracket. Install factory MAF sensor into housing.



Install the bracket approximately as shown using the fastener provided.



Remove the factory bracket from the passenger side of the vehicle (10mm)



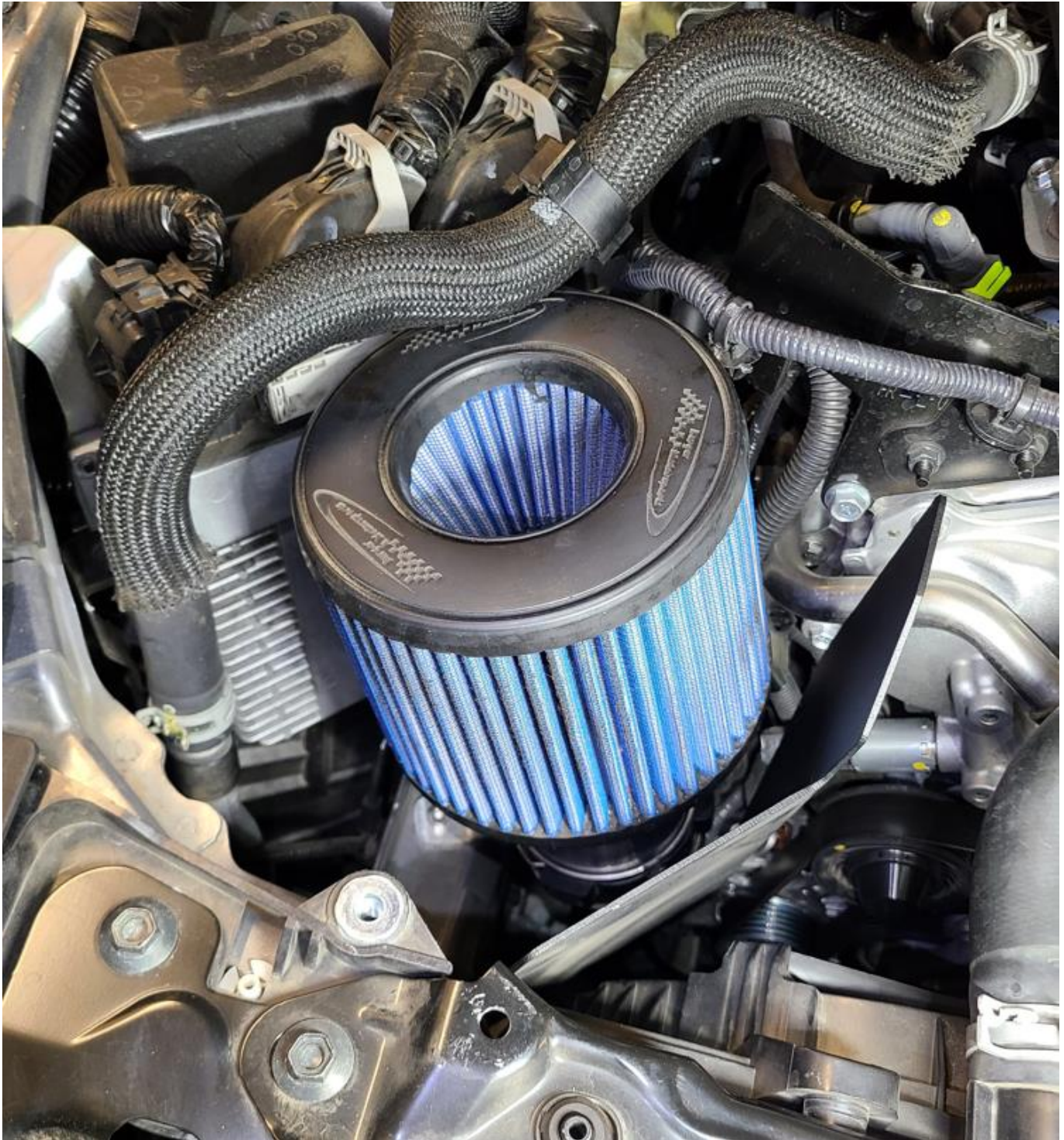
The BMS billet MAF housing snaps into OEM intake pipe and is retained using the factory clip. If using silicone inlets, tighten clamp instead. Attach bracket to the vehicle as shown using the provided hardware. Attach factory MAF wiring to sensor.



Install passenger side heat shield reusing the factory airbox fasteners removed in an earlier step.



Install passenger side air filter to the billet housing and secure using the provided clamp, adjusting the alignment of the billet housing bracket if needed.



Reinstall the OEM air duct/cover. Installation is complete!



SILICONE INLETS SUPPLEMENT

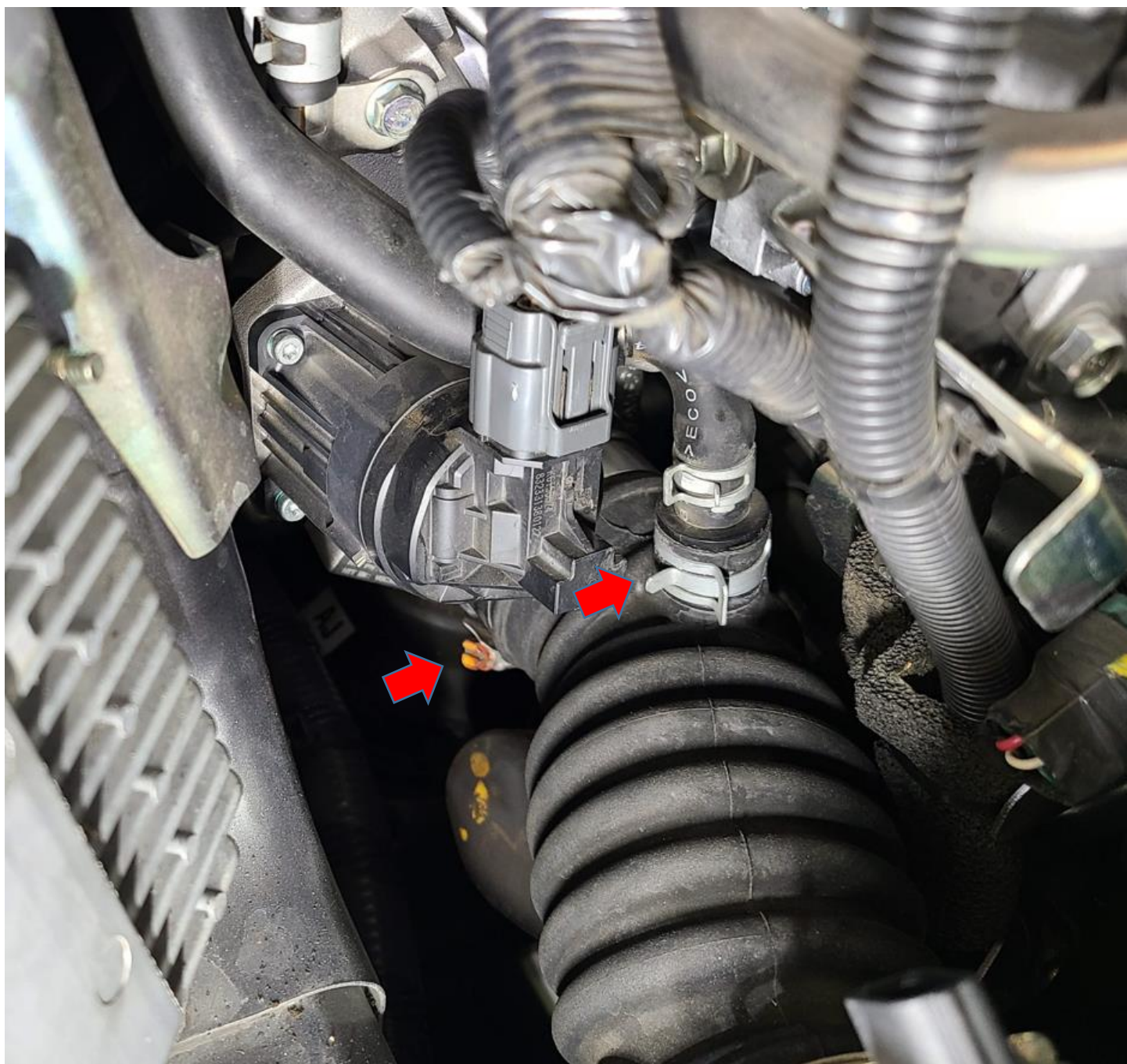
Loosen the clamp at the turbocharger inlet on the driver's side. Remove the factory inlet. Retain the clamp as it will be reused with the BMS inlet.



Install the driver's side inlet to the turbocharger using the factory clamp as shown. Note that the driver's side inlet does not have the additional hole that is used on the passenger side of the vehicle.



Remove the factory passenger side inlet by loosening the clamps. Retain these clamps as they are reused with the BMS inlet.



Install the passenger side inlet to the turbocharger using the factory clamp as shown. Note the additional hole that is used on the passenger side of the vehicle, which receives the hose you loosened in the previous step.



Return to page 7 to complete the intake install. Note that minor trimming of the inlets may be necessary to achieve a good fit. Photos of good alignment of the MAF housings installed to the inlets are shown on the following pages.



