

MAPFIST-AI Install Instructions



What's in the box?

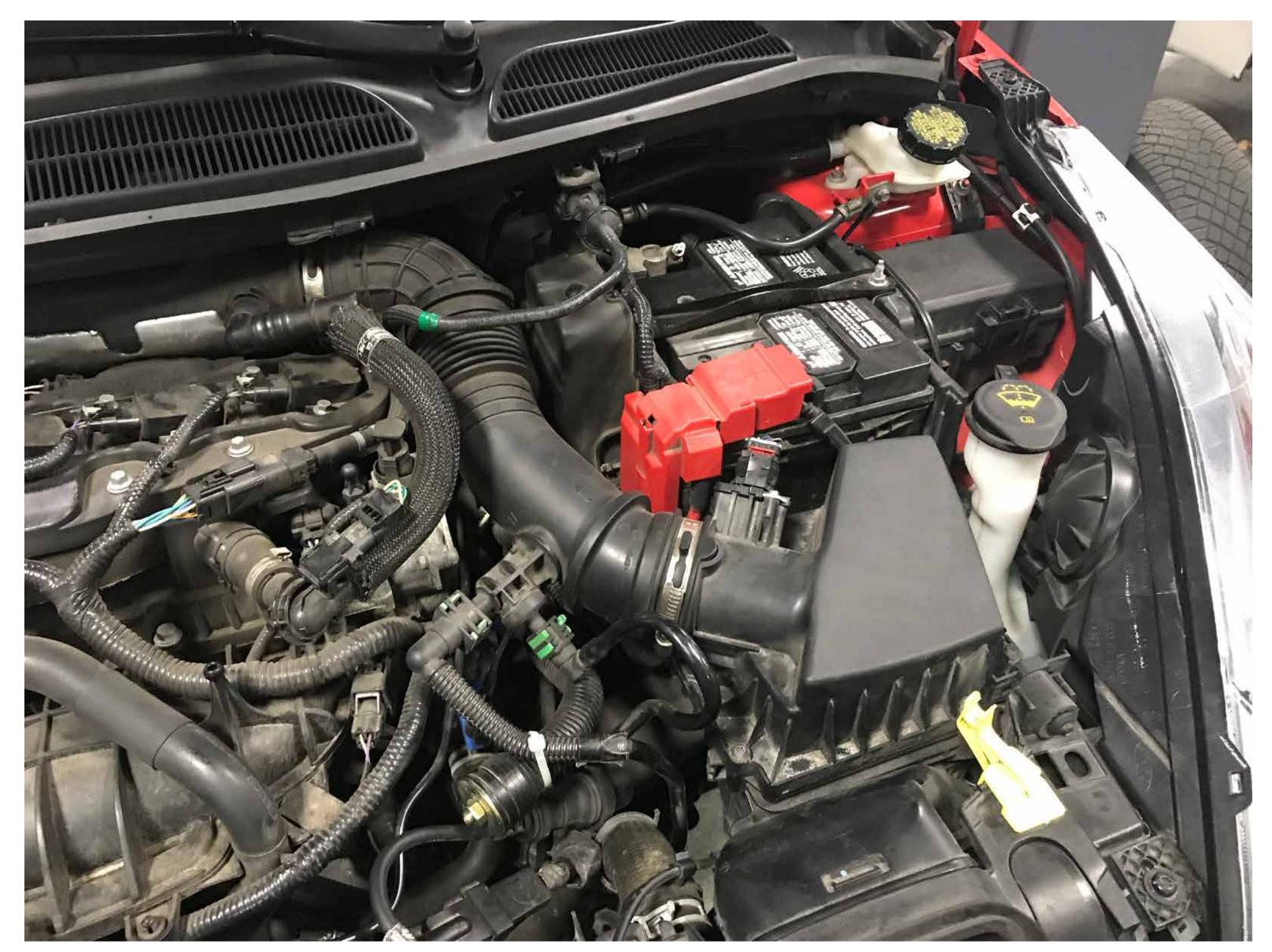
Custom MAP Fabricated intake pipe 5-ply silicone coupler K&N RU-2820 Air Filter Clamps *2016 models* Come w/necessary additional lines.

Tools needed



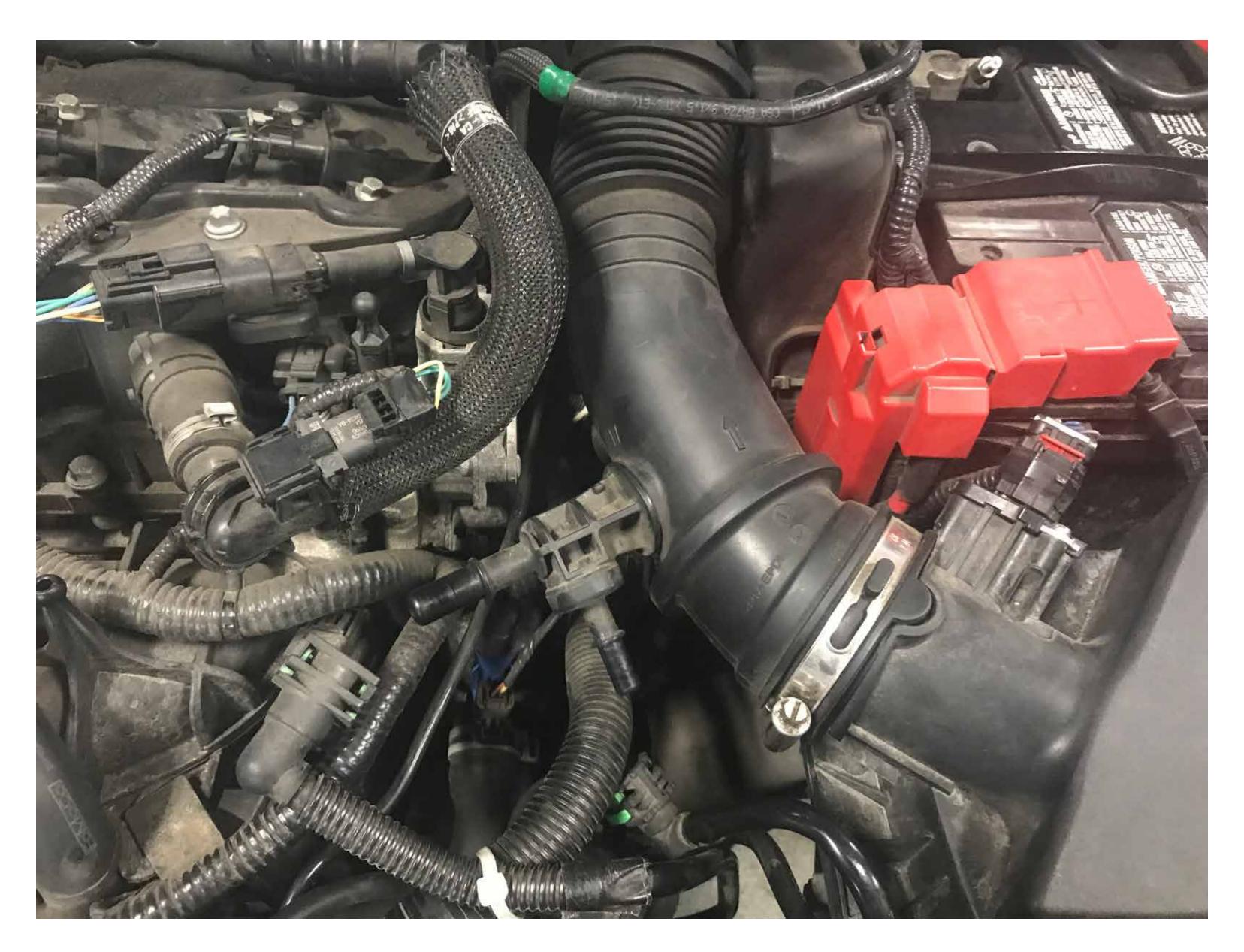
You will need:

- 3/8ths ratchet8mm socket
- 10mm socket
- Allen wrench

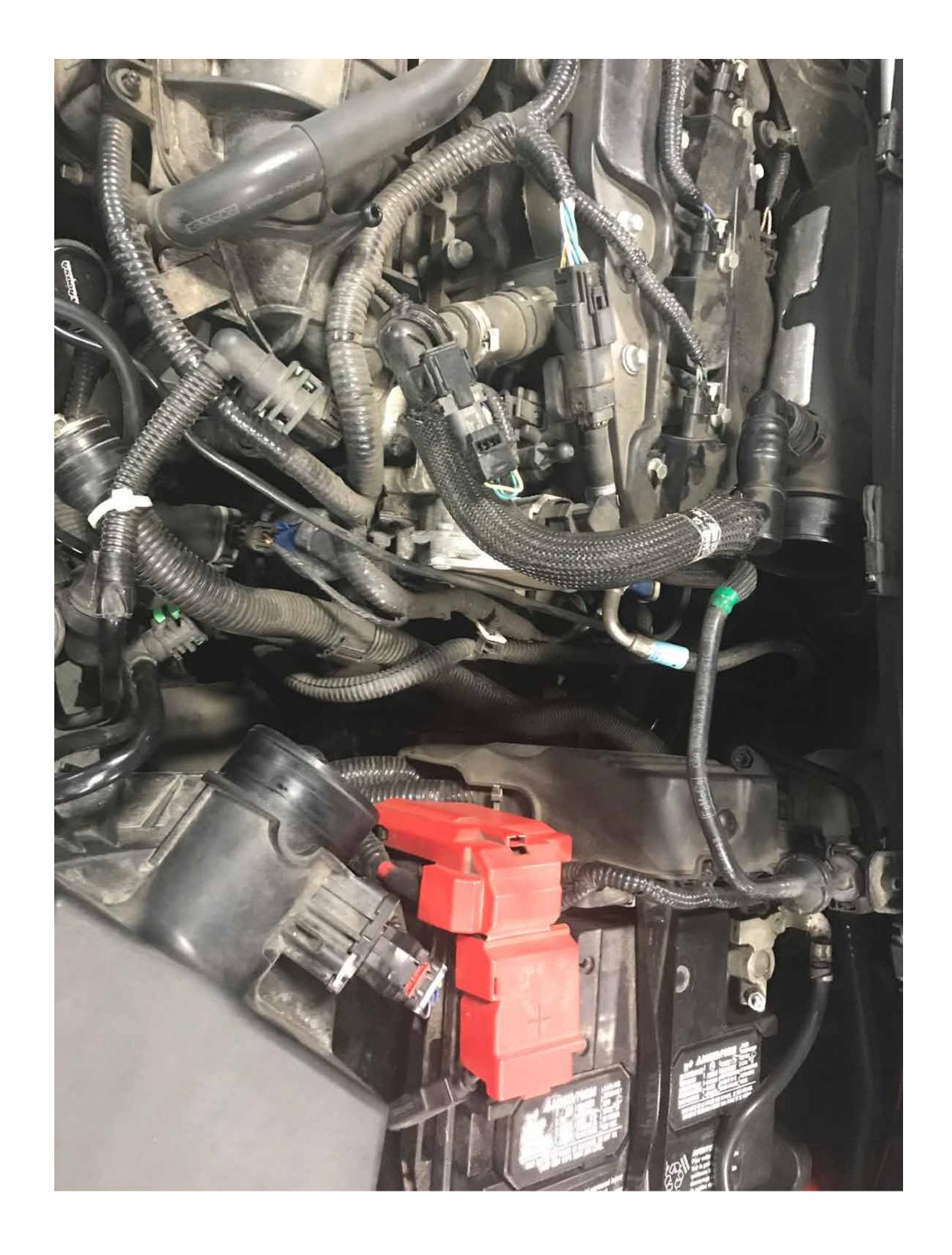


** Some steps are only applicable for 2016 and beyond Fiesta ST's, if you have an older vehicle you can ignore these steps**

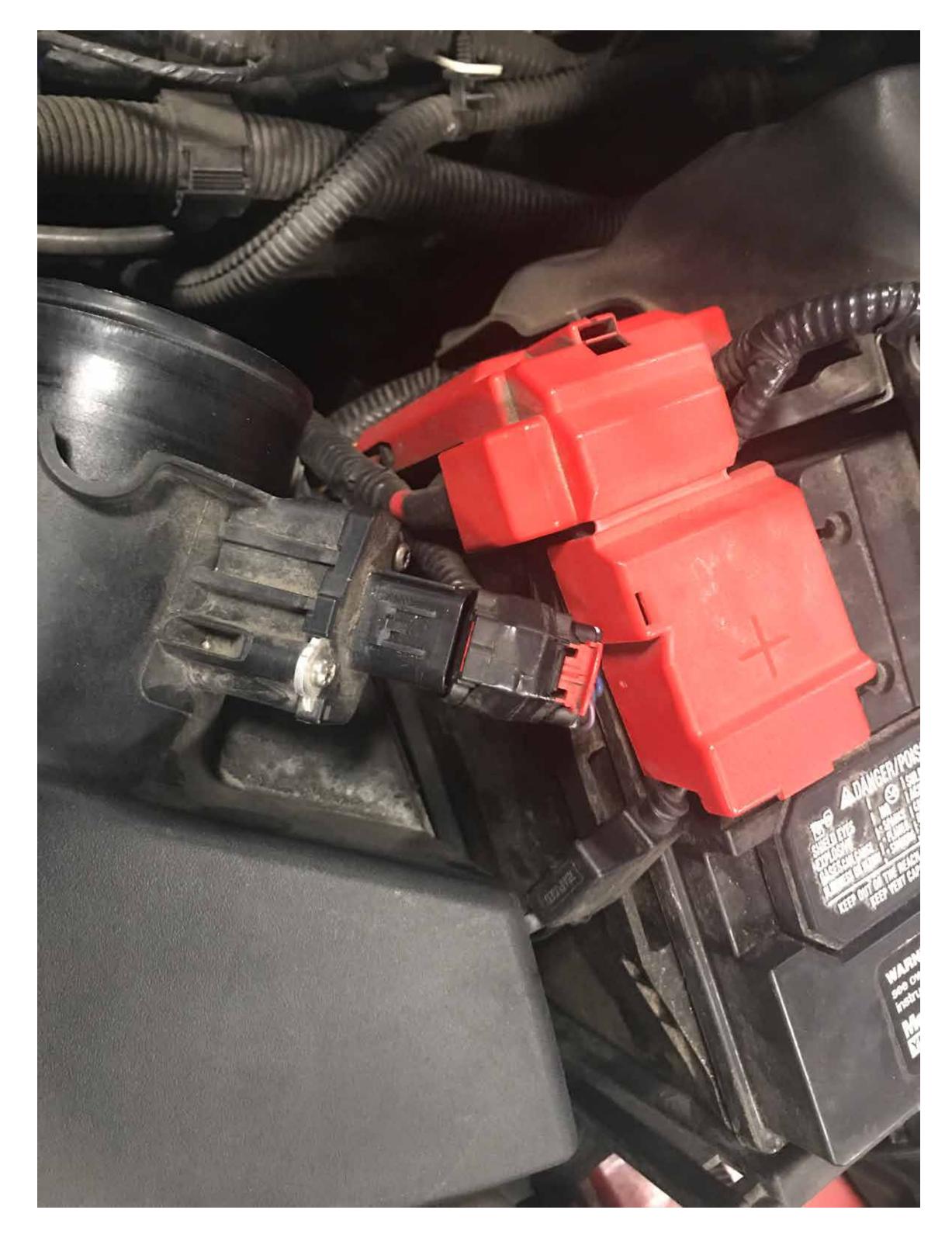
Remove 2 worm clamps holding intake tube to the airbox



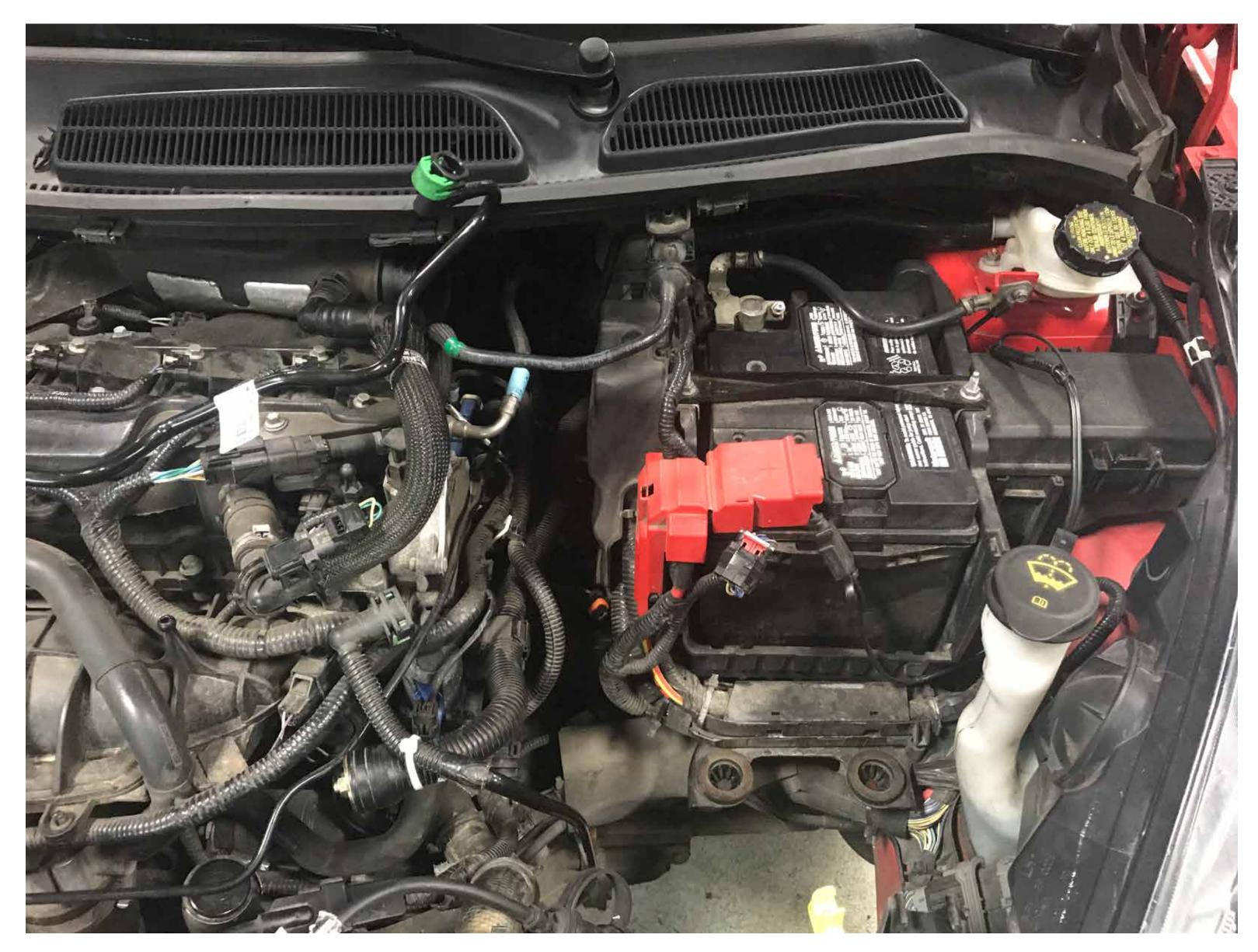
If 2016+ Remove 2 lines attached to the valve connected to the intake tube. The connectors are secured by a clip that needs to be lifted up on both sides to slide up, this will allow you to remove the fittings from the valve



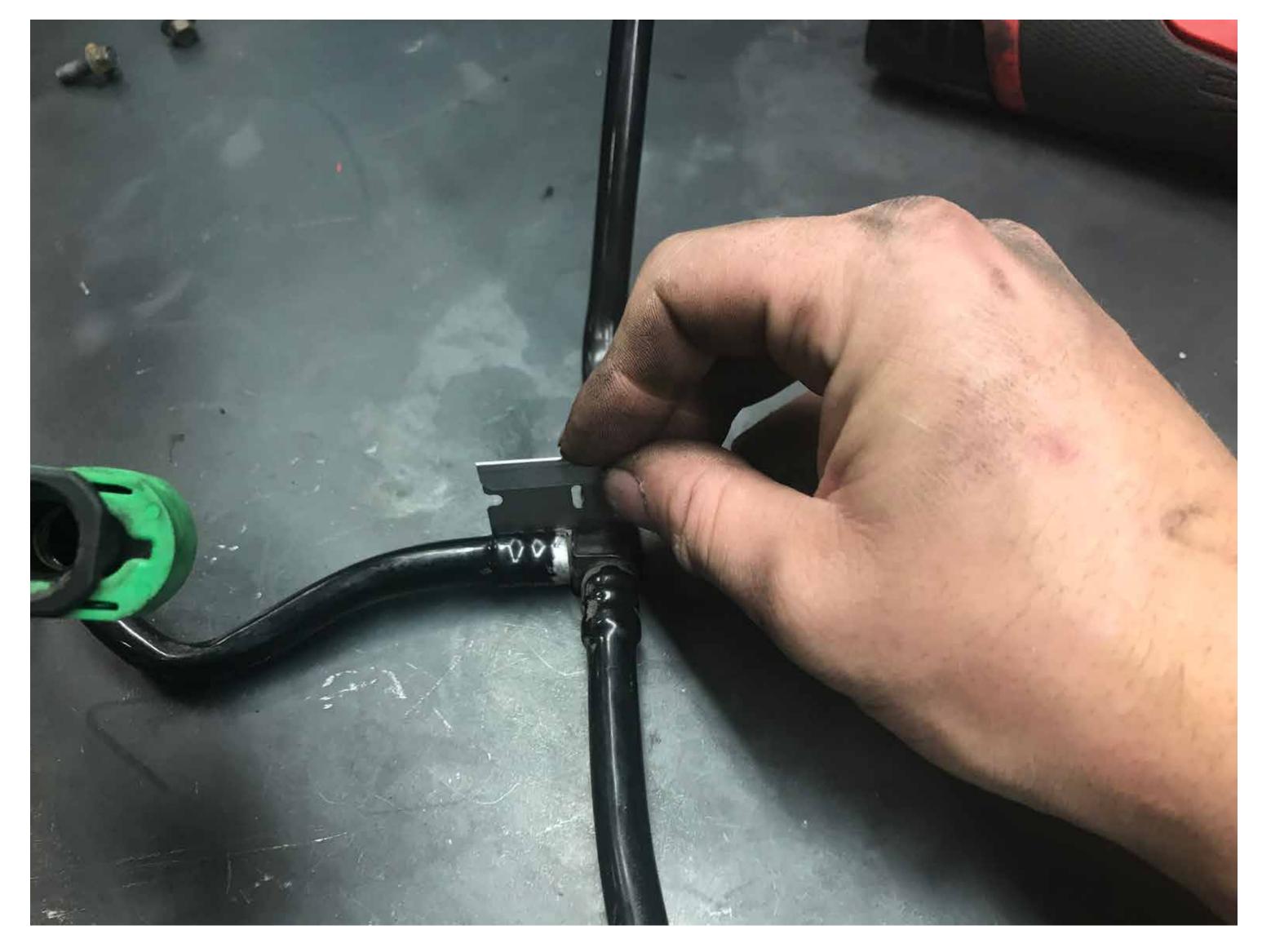
Remove intake tube, it should compress and slide out easily



Unplug MAF sensor



Remove intake filter box, you will need to unclip the intake snorkel and then the entire box will lift up and out with some force



If 2016+ Use a razor blade to cut a slit in the hose a the T fittings, this would be the hose you disconnected earlier. Then install the included (and pictured) hose onto the T fitting

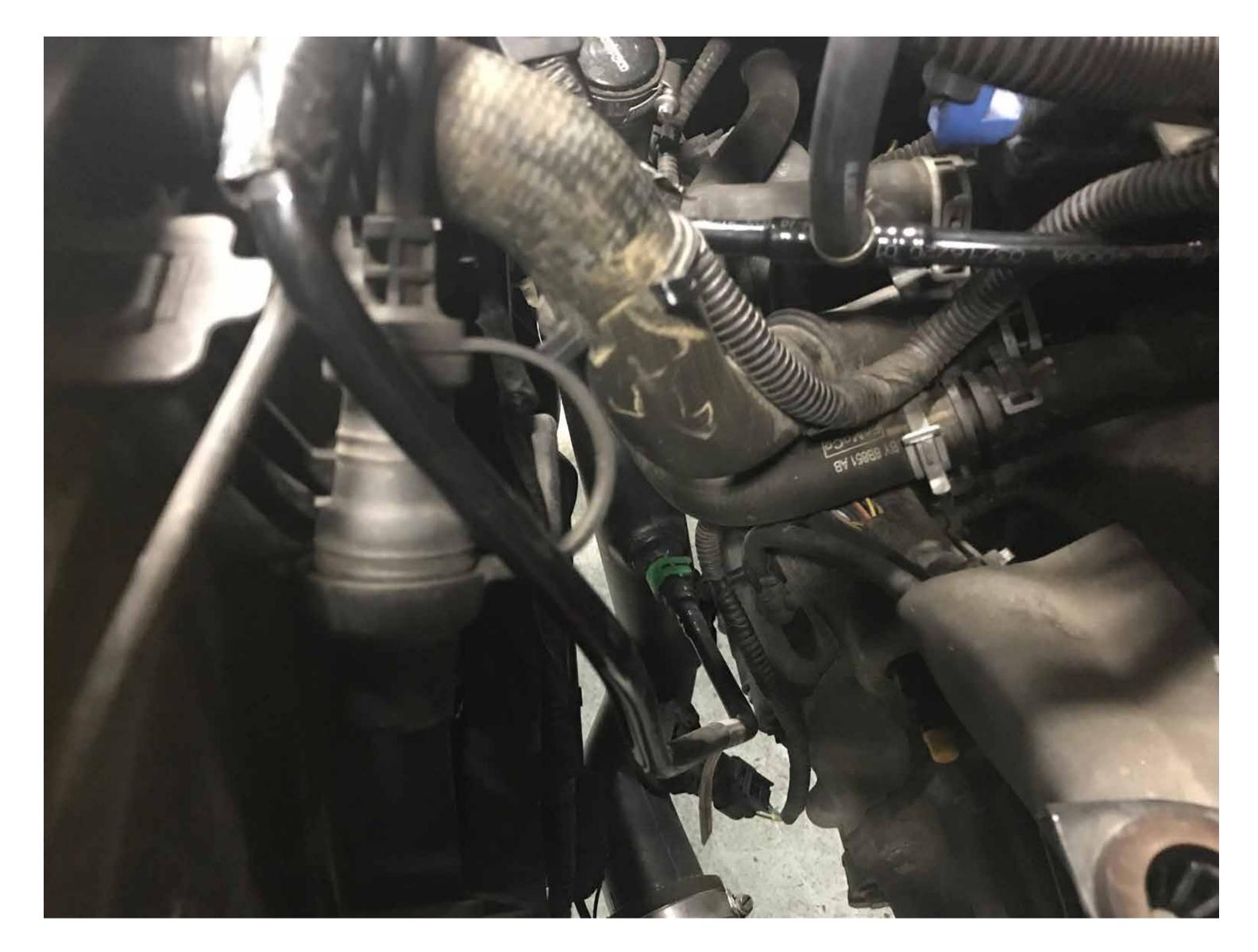
This can be done without removing the hose, however we opted to show you out of the car to get a better idea of what is being removed

Step 6.2



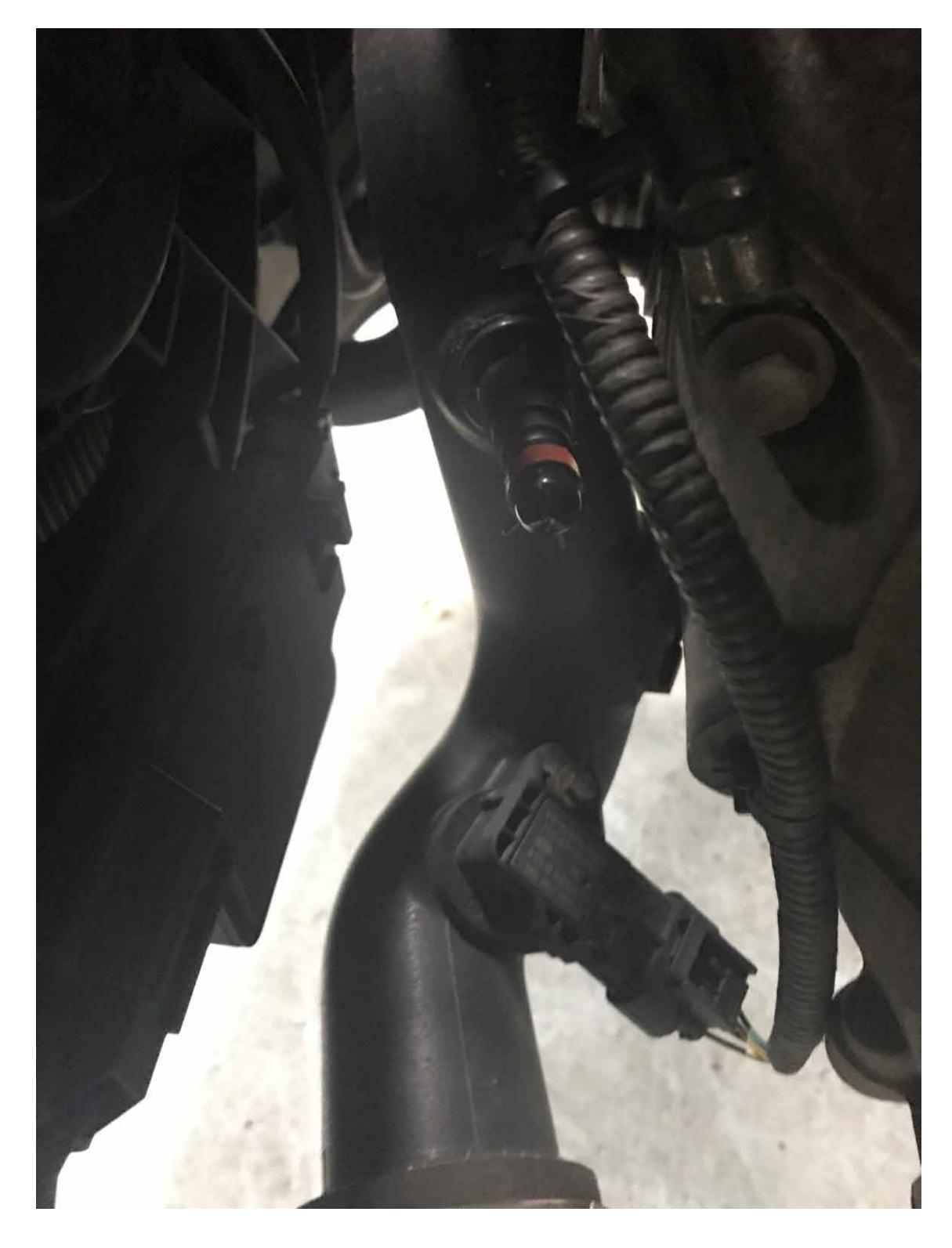
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If 2016 + Removed the hose connected to the lower charge pipe and cap the charge pipe with the included fitting (as pictured)

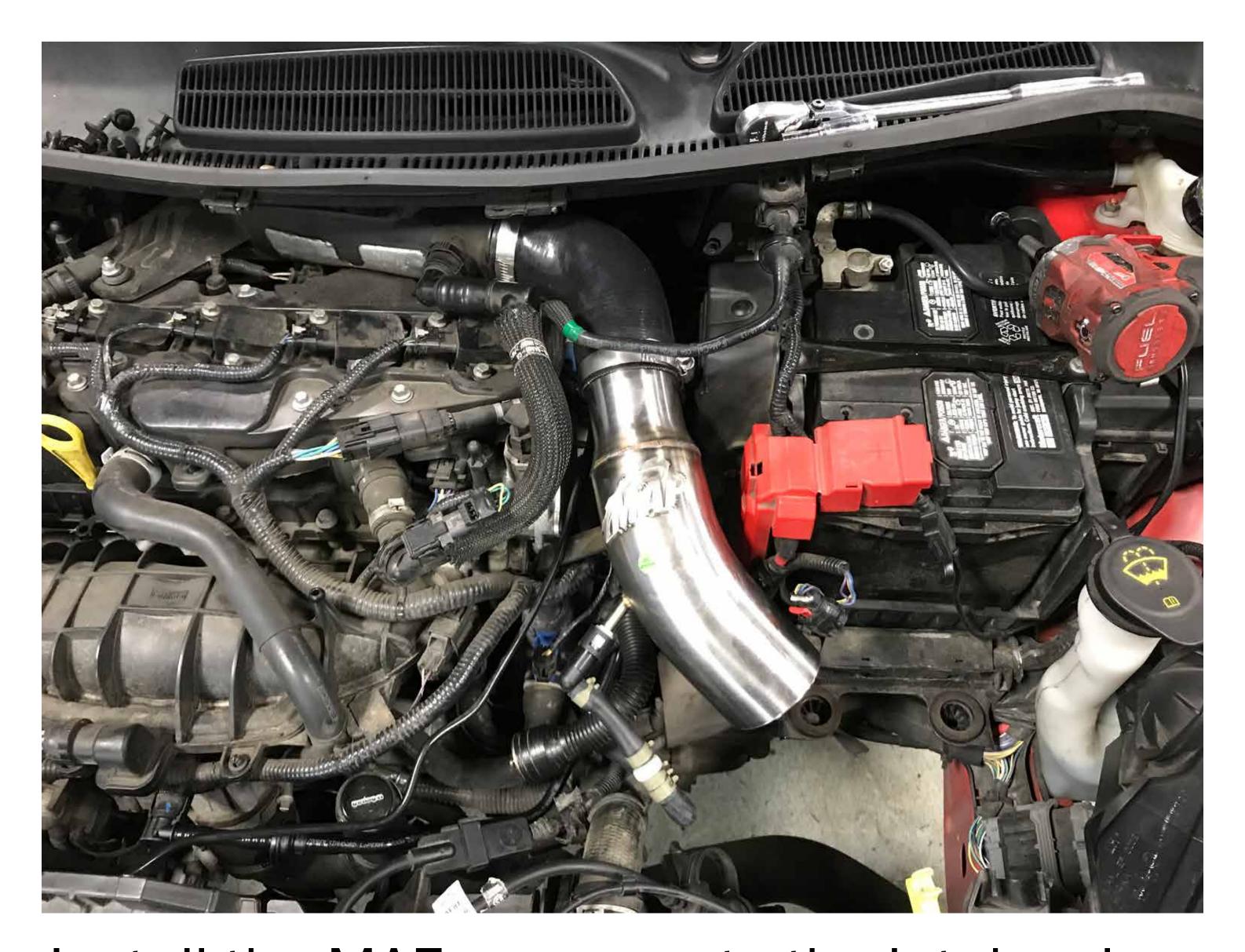
Step 7.2



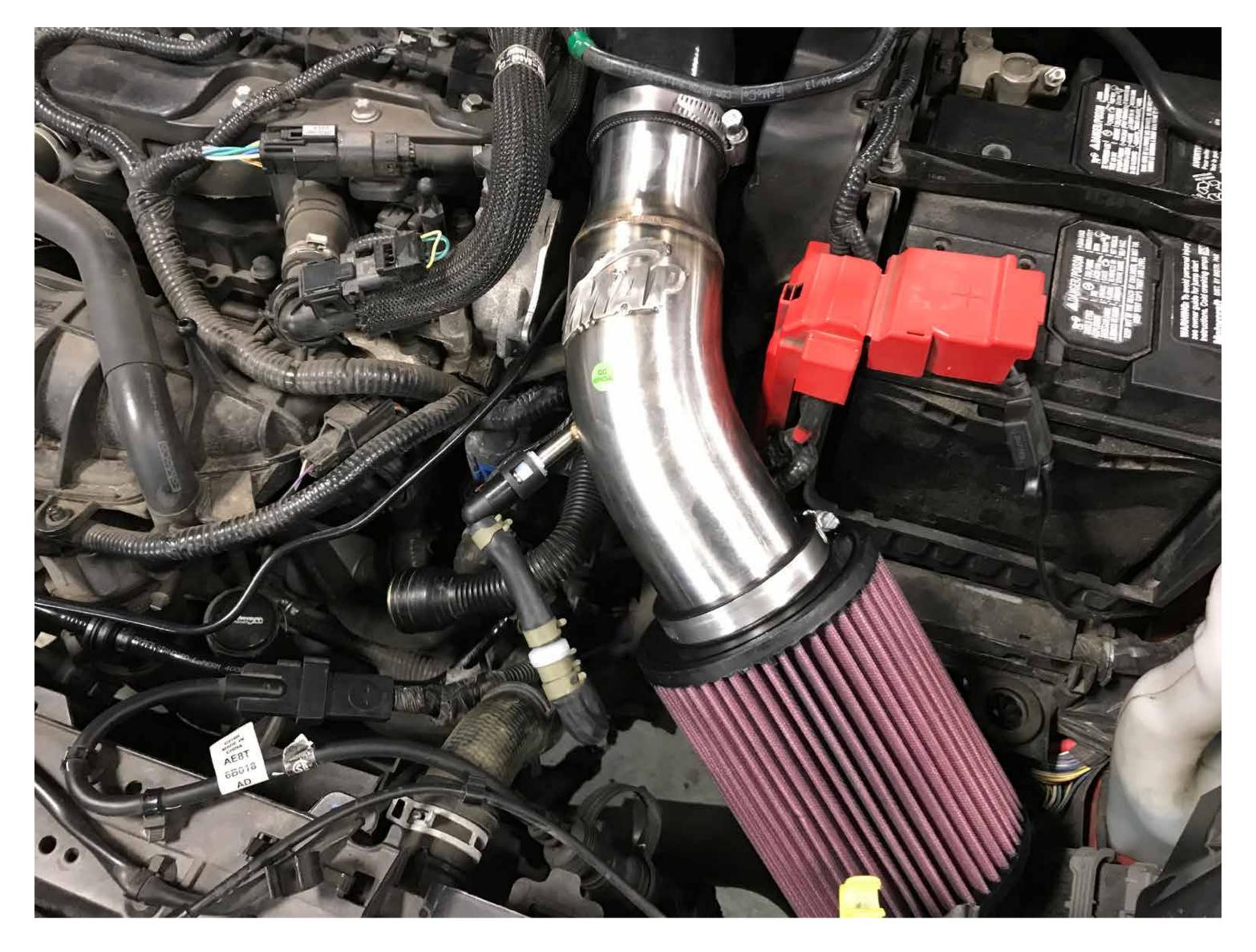
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Install included coupler on the intake tube, tighten the included worm drive clamp



Install the MAF sensor onto the intake pipe, then install the intake onto the vehicle. secure the intake to the engine via the stud located under the vacuum pump. You will need to remove the nut and reuse it

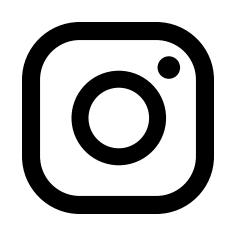


Connect the hose you installed earlier onto the intake, plug the maf sensor in and ensure all worm clamps are tight

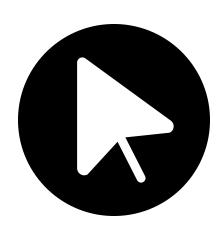
We hope you enjoy your purchase! Reach out to us with any issues or concerns.



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