



Installation Instructions Crawford Baja Edition Air Oil Separator Kit 2015-2019 Subaru Outback / 2017-2018 Forester



S0612-1 Parts List

| Item # | Qty | Description |
|---------|-----|--|
| S0612-C | 1 | Air/Oil Separator Canister: 2015-2019 Outback / 2017-2018 Forester Cannister |
| H0470 | 21" | 3/8" Ventilation Hose |
| H0470 | 16" | 3/8" Ventilation Hose |
| B2032 | 2 | Mounting Bolt: M6 1.00 x 16 MM |
| N0592 | 2 | Mounting Nut: M6 x 1.0 |



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Included Components:



Tools Needed:

10mm Socket / Ratchet

- 10mm wrench
- Pliers
- 8mm Nut driver
- Flathead Screwdriver



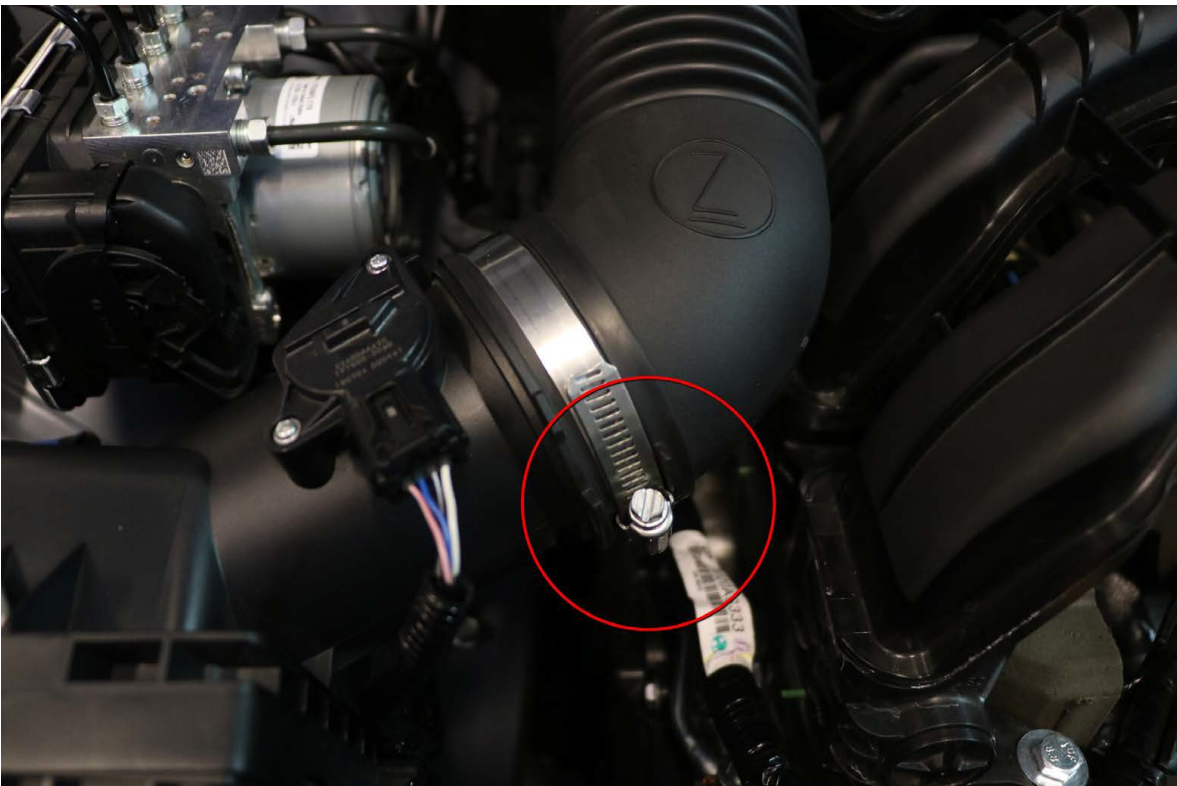
Install Difficulty: 2/10

Installation Instructions

1. Remove the intake.

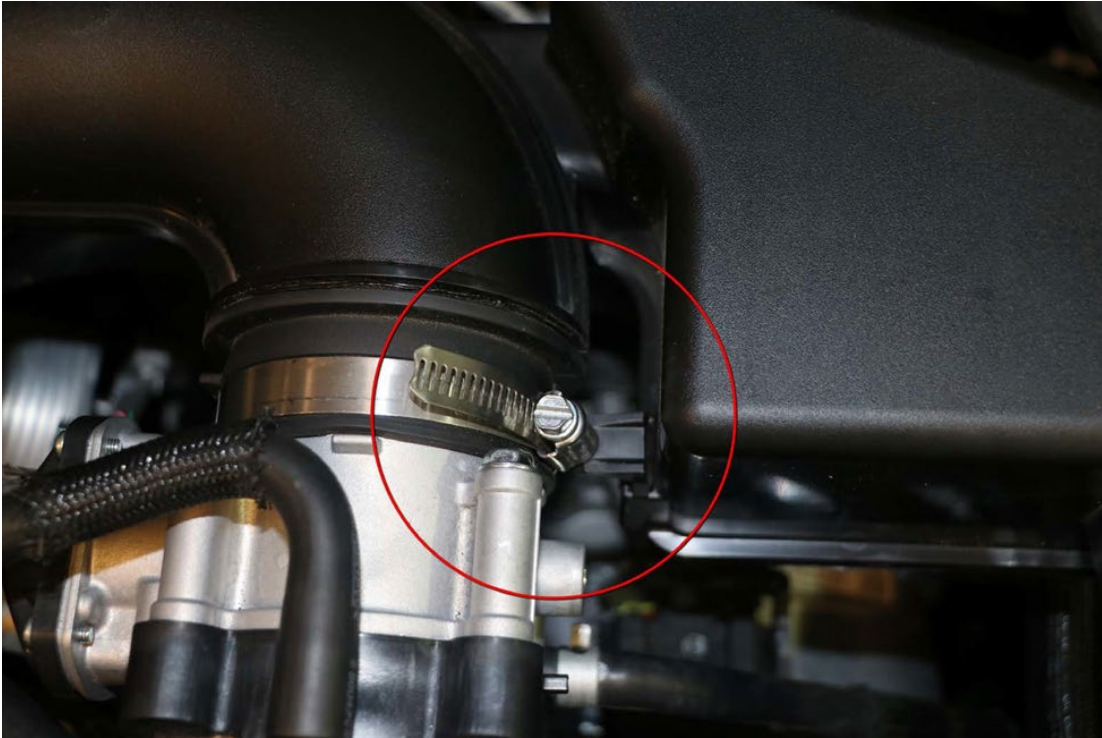


- a. Use a Flathead Screwdriver to loosen the clamp by the airbox.



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- b. Use a Flathead Screwdriver to loosen the clamp by the throttle body.

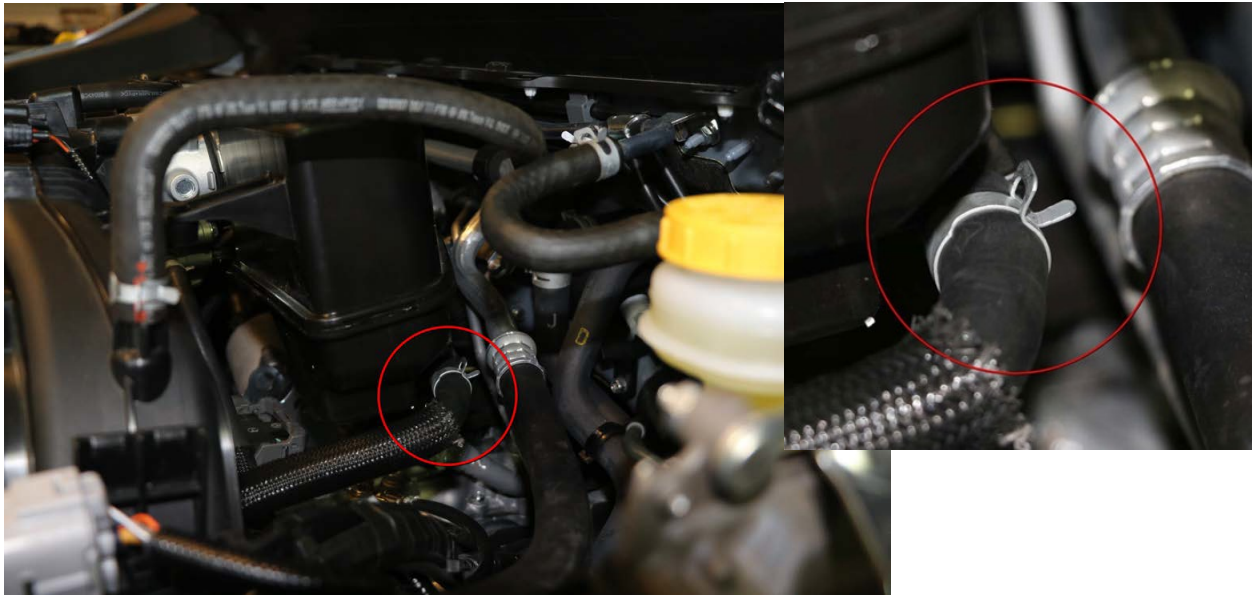


- c. Use a Flathead Screwdriver to remove the plastic pin mounted off the side of the intake swirl box.

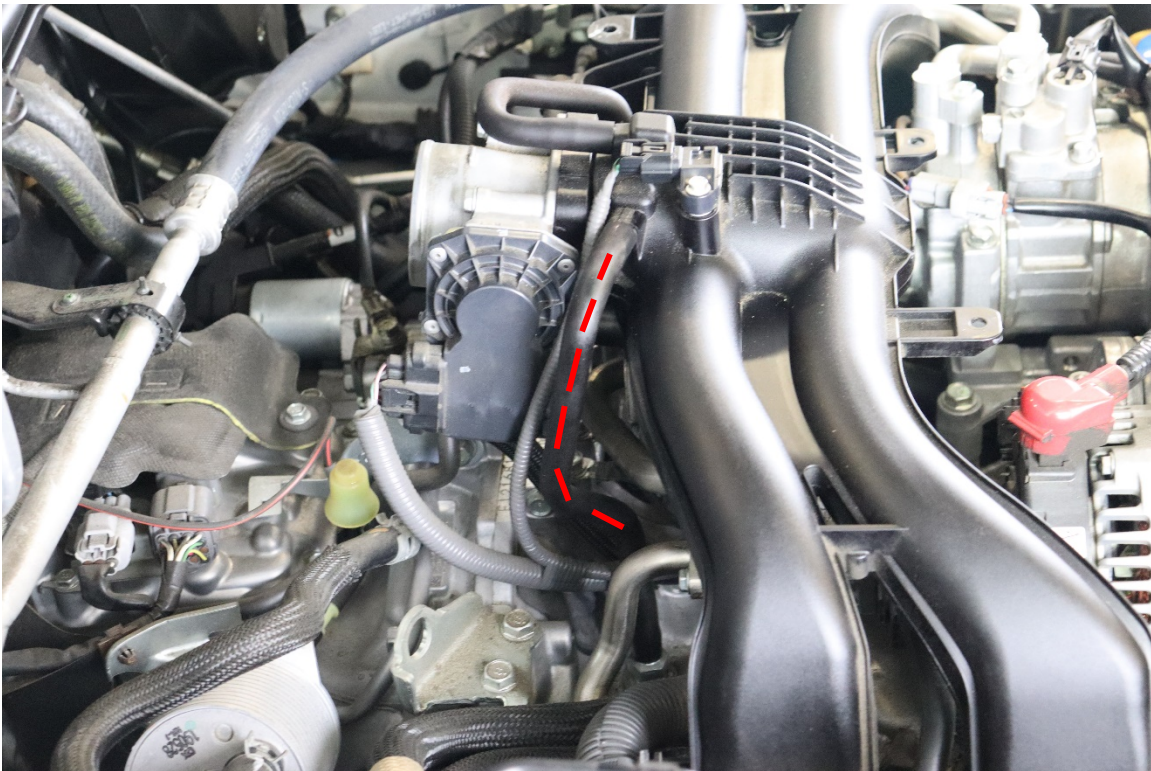


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- d. Use pliers to squeeze the clamp shown below open. While squeezing, pull the clamp away from the fitting to remove the hose from the nipple.

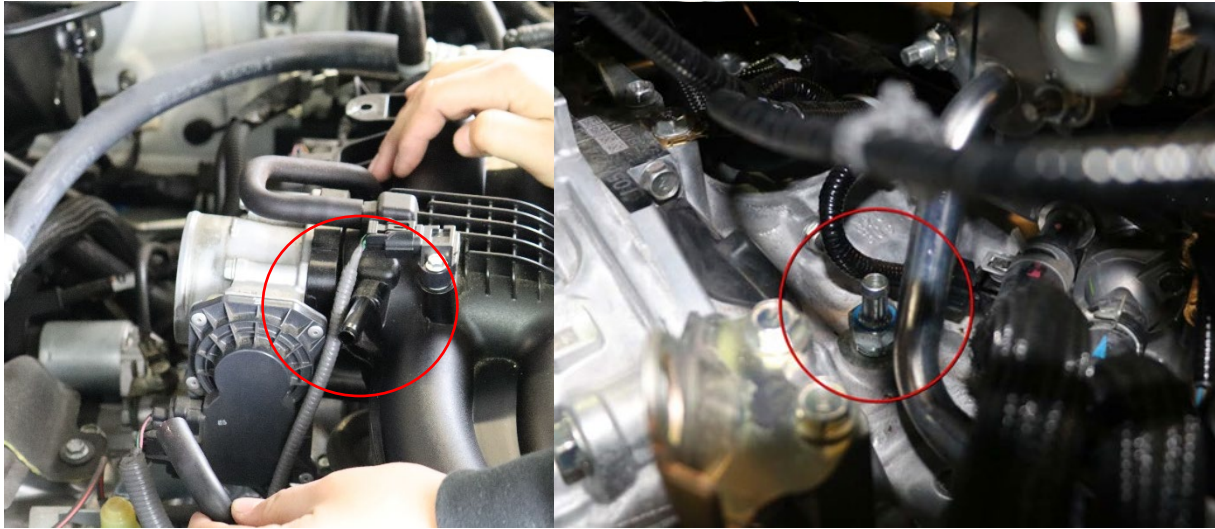


2. Pull the intake assemble out of the vehicle and set to the side.
3. Locate the PCV hose that runs from the back of the intake manifold to the top of the block, marked with a red dashed line below. Pull the hose off. This will not be re-installed. Store in case you would like to un-install the kit and put the car back to stock in the future.



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Notice the two ports that are now exposed (One on the crankcase, one near the mass air intake manifold inlet)

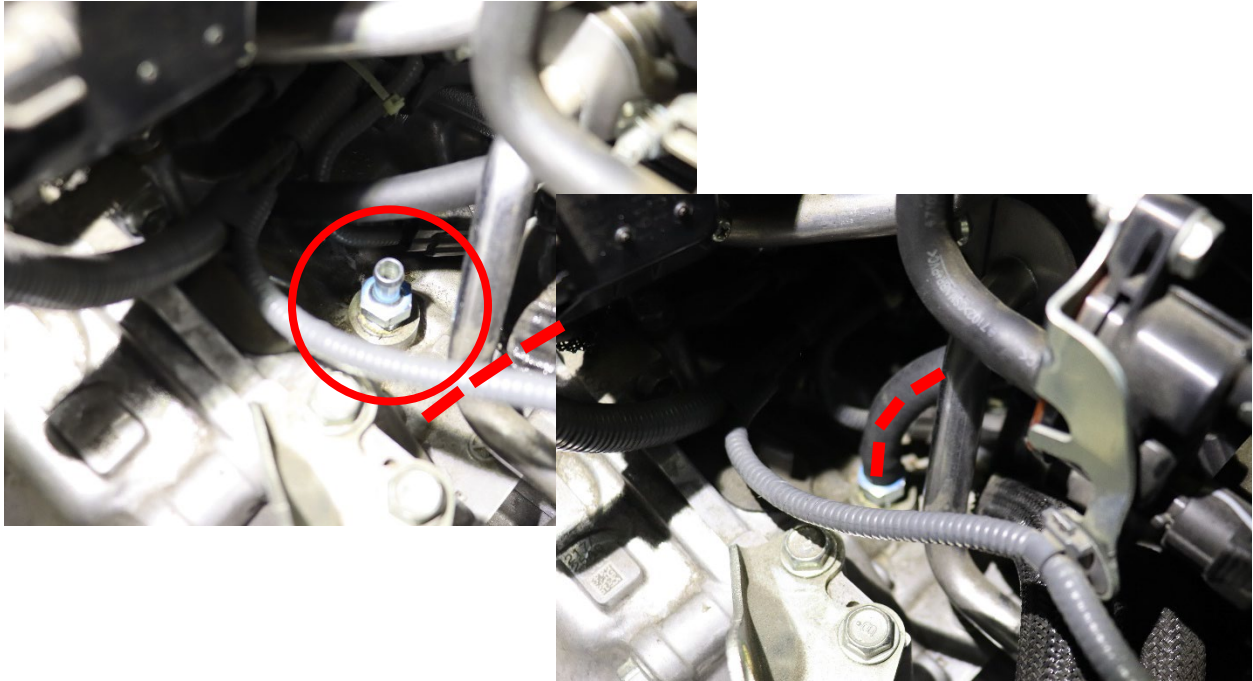


4. Feed the supplied 16" hose under the passenger side of the intake manifold

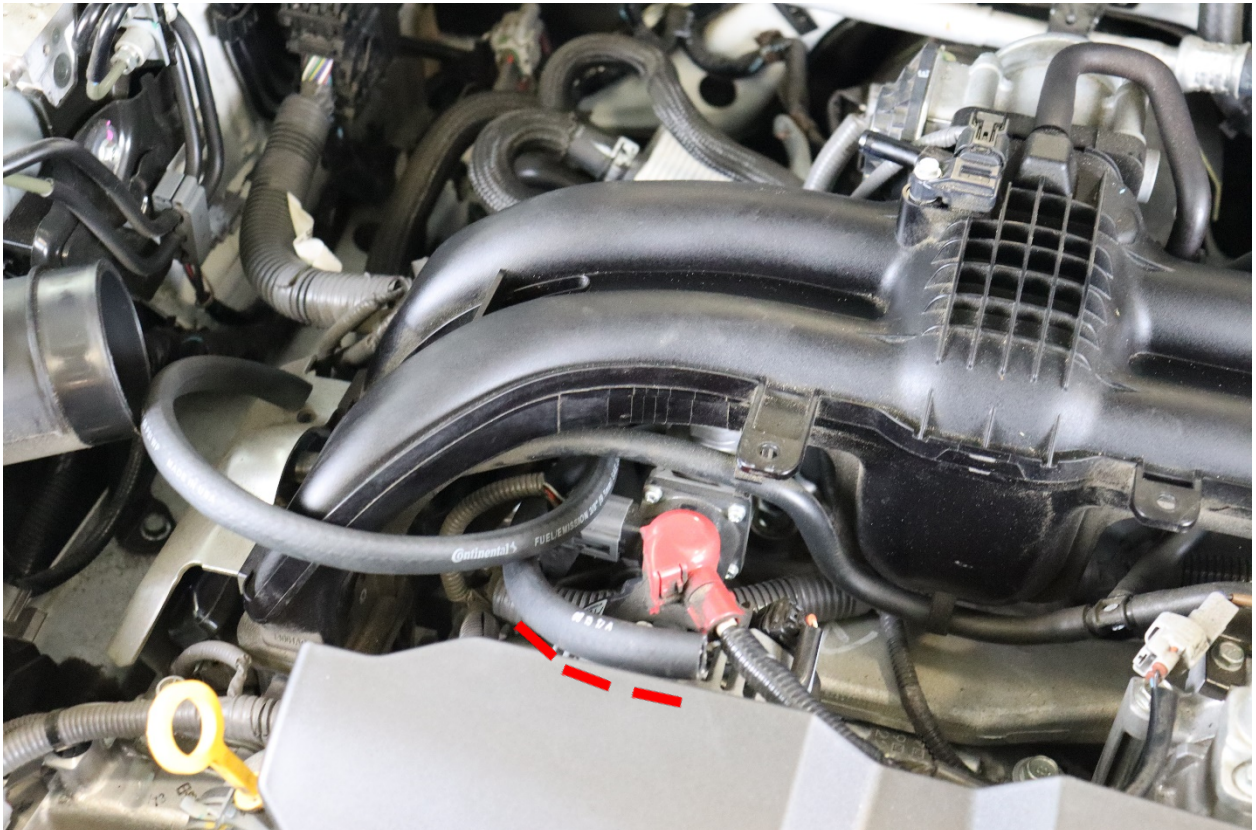


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5. Route the hose below the EGR tube and towards the crankcase fitting shown in step 3. It is crucial this line does not have any highpoints so that oil can flow back to the crankcase.
6. Fit the hose to the crankcase nipple



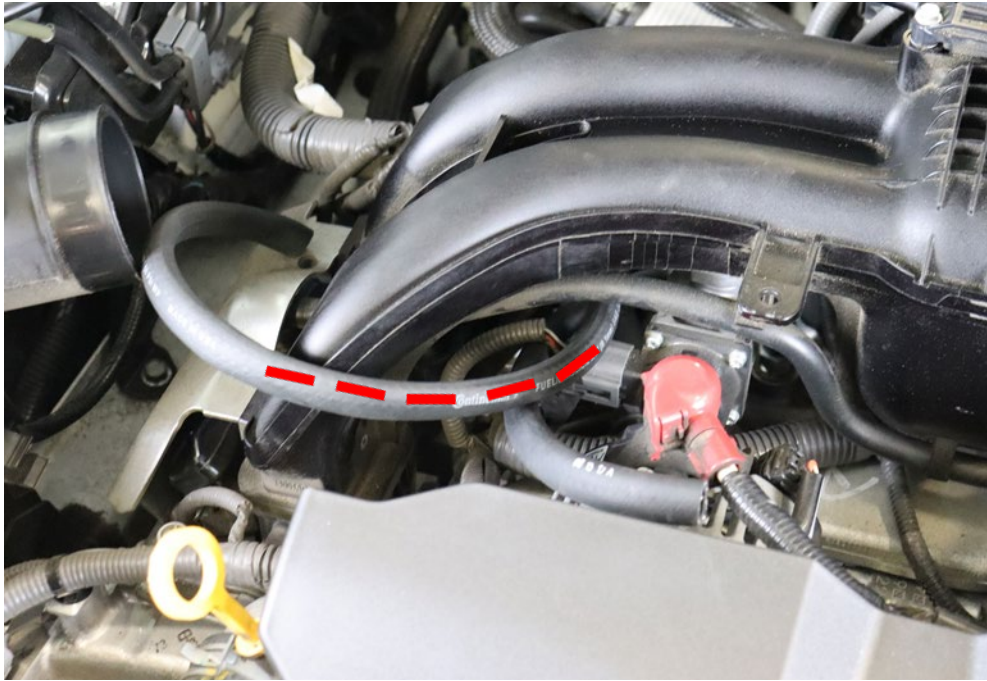
7. Route the remaining line at the front of the manifold in front of the EGR solenoid. This will attach to



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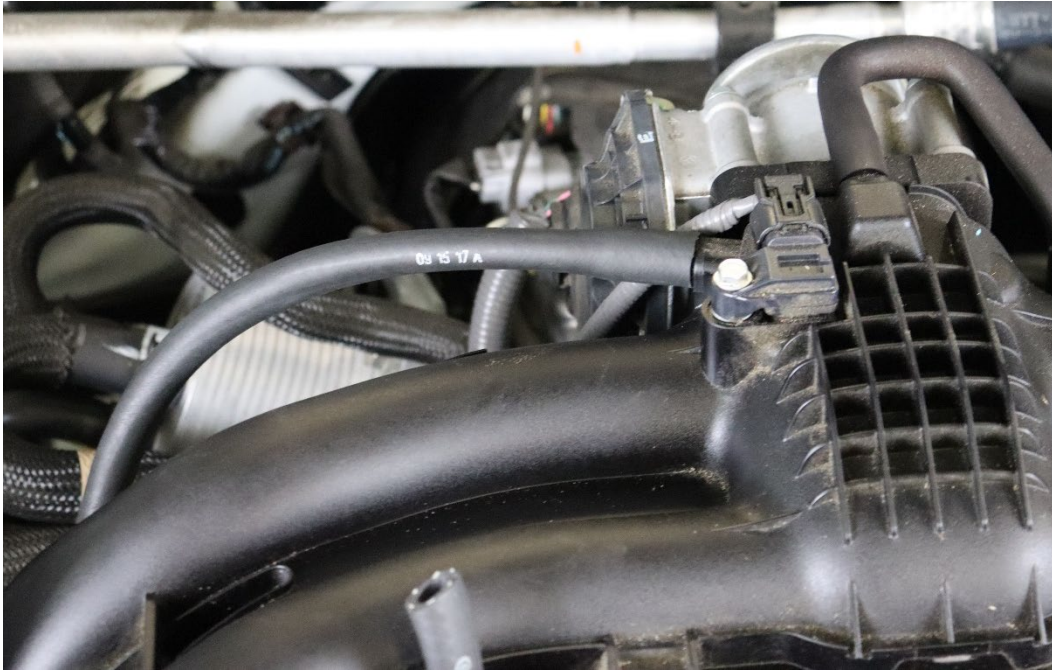
the lower port on the AOS when it is ready to be installed.

8. Take the provided 21-inch hose and route it under and out the backside of the intake manifold as shown. Make sure it is routed above the 16 inch line put in earlier.



9. This line will be fitted to the exposed intake manifold nipple from step 3 as shown.





10. At the Front of the passenger side of the manifold, you should have two open ended hoses loosely hanging. Take the 16" length of hose (installed first) and fasten it to the bottom port of the Crawford Baja AOS.

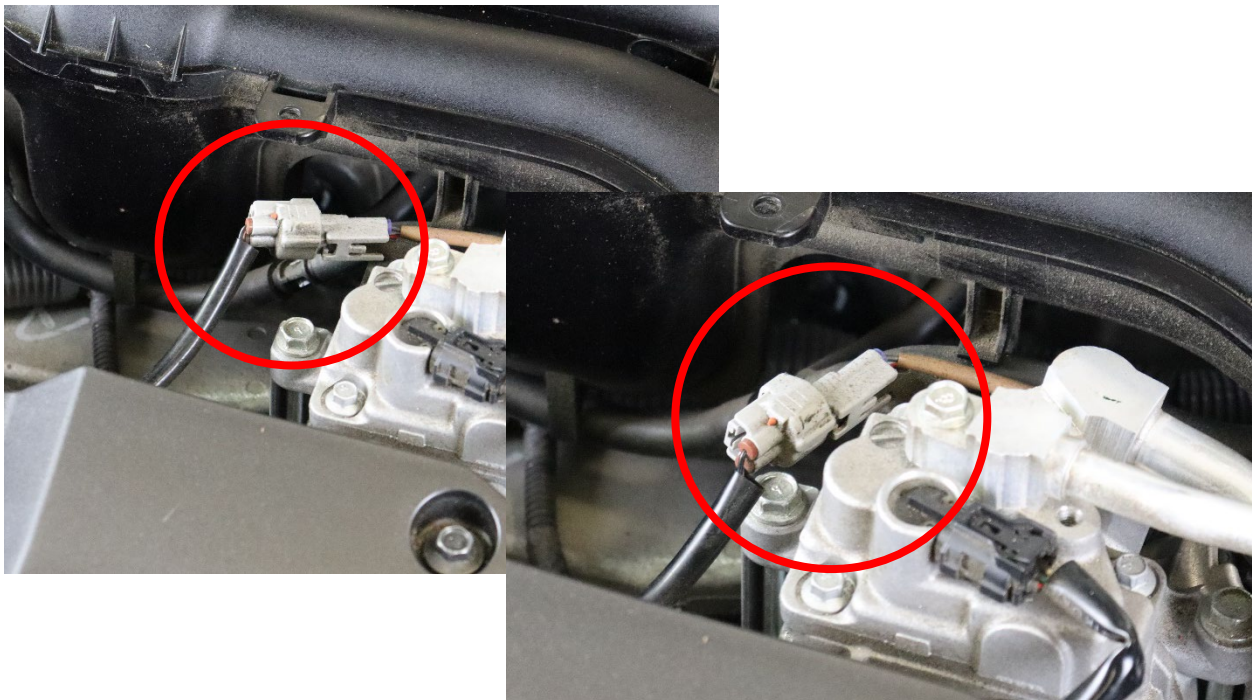


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11. Attach the remaining 21" length of hose to the top of the Crawford Baja AOS Cannister

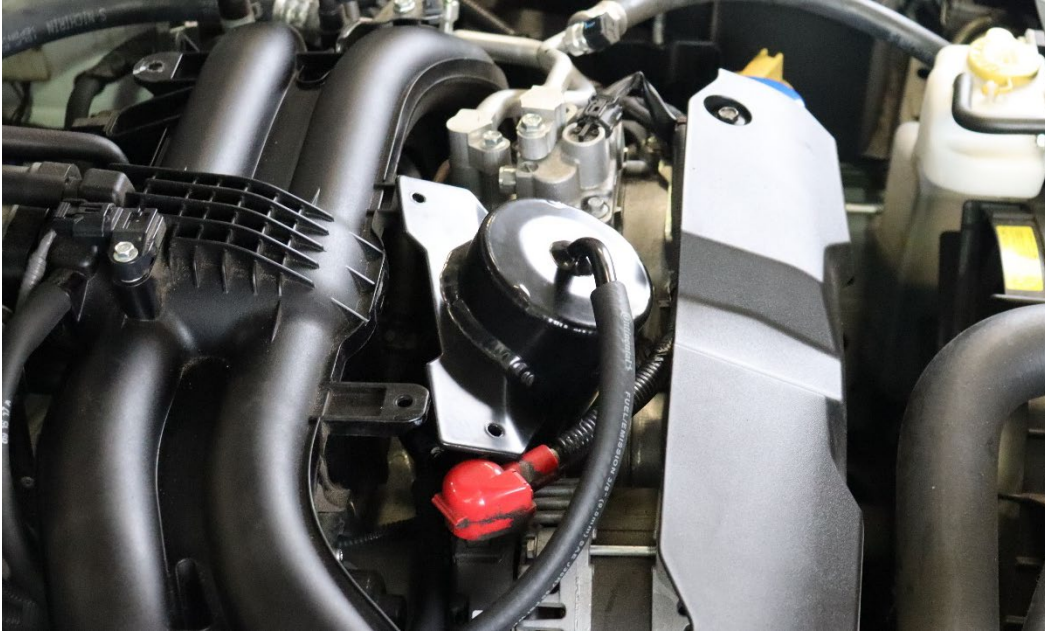


12. The wiring bracket at the front of the intake manifold needs to be bent slightly to make room for the AOS. Carefully bend the bracket until you can fit in the AOS.



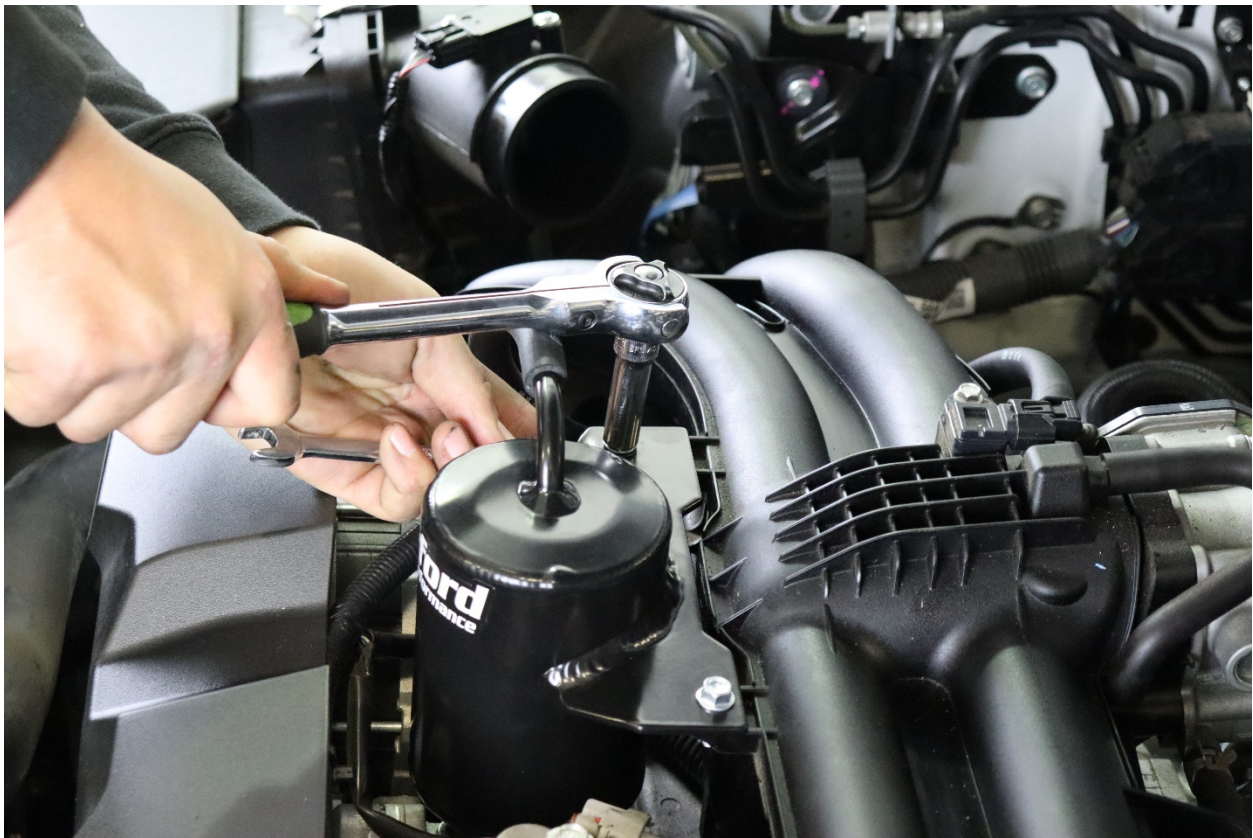
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13. Fit the AOS™ down into the space directly in front of the intake manifold. Between the AC compressor and the alternator.



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14. Fasten the cannister to the tabs on the intake manifold using the provided 10 MM nuts and bolts. (10 MM wrench, 10 MM Socket, Ratchet Wrench)



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15. Double check all your hoses and fittings to make sure they are secure.
16. Re-Install the intake by:
 - a. Tightening the 2 clamps using a flathead screwdriver.
 - b. Pushing the plastic cap back in to place until you hear it snap.
 - c. Pushing the hose back on to the port, then using then pliers to open and slide clamp in to place to secure the hose.
17. Enjoy the benefits of your new AOS



Thank you for choosing Crawford Performance!

**Please feel free to contact us for any questions or comments!
We are here to help. We understand this is a difficult install and
we commend you for your efforts. Celebrate by cracking a beer
and pouring one out for your chewed-up arms.**

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