



Installation Guide

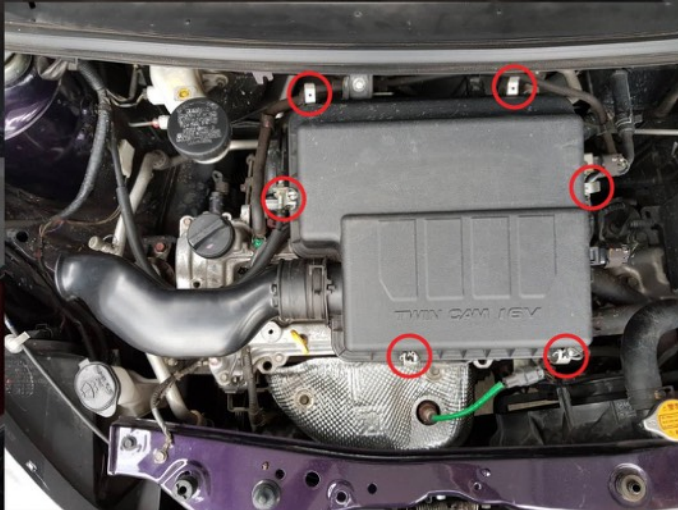
Tools you need:

1. Ratchet
2. Ratchet extension
3. Socket 7mm
4. Socket 10mm
5. Spanner 10mm
6. Cutter

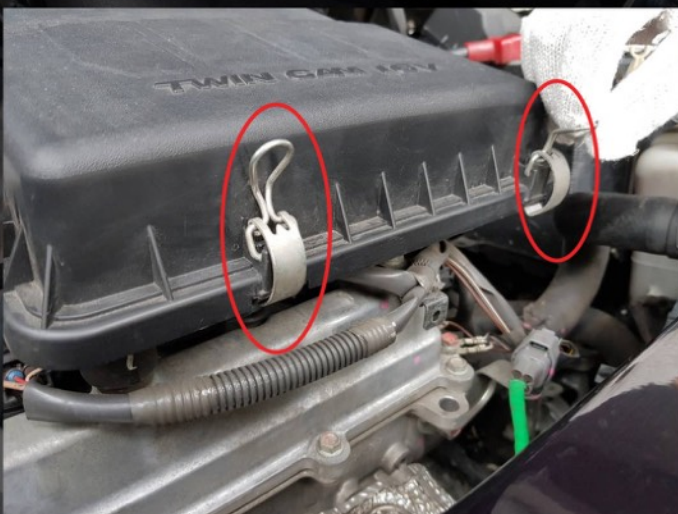


Start here:

1. Removing stock air intake cover.
(Open your engine hood and let it cool for 15 minutes at least when your engine is hot.)



Unlock 6 clips which surrounding the intake cover.





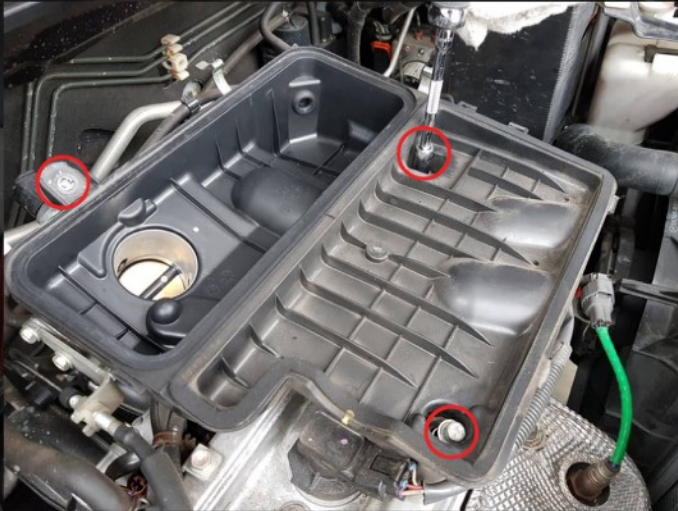
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Start here:

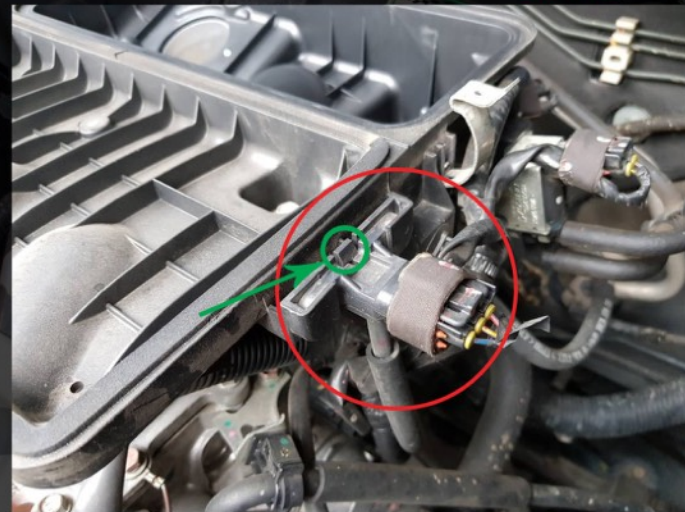
2. Remove the stock air intake filter.



Remove the screw stated below the picture.

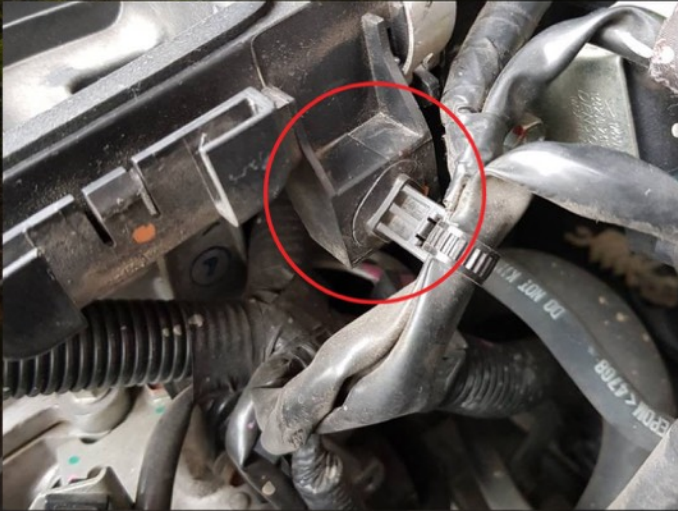


3. Remove the connector. (Pull back the **circled** pin)



Start here:

4. Pull out the cable tie pin.



5. Remove the sensor behind the intake cover.



6. Remove two 10mm screws.





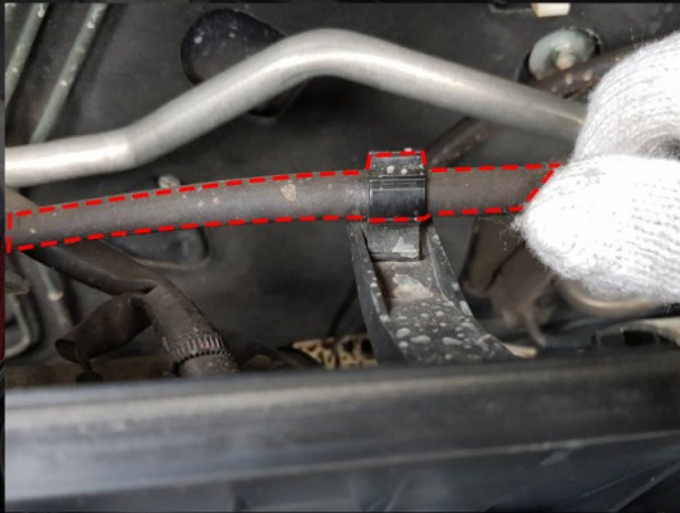
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7. Use a cutter to cut off the cable tie.



8. Remove the hose.



9. Remove throttle seal.

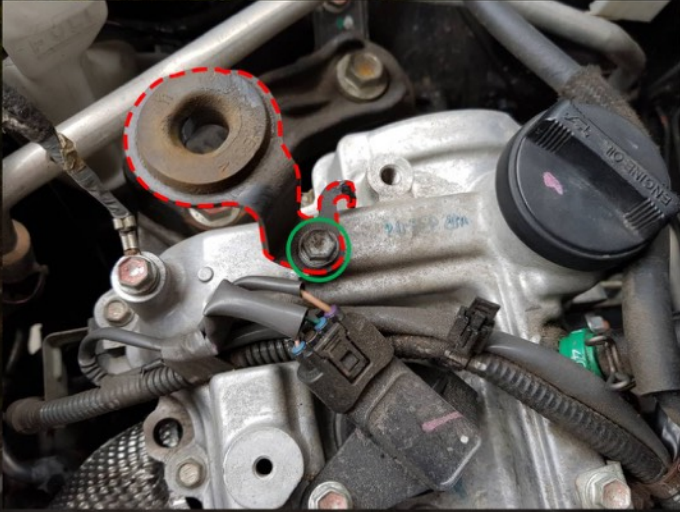




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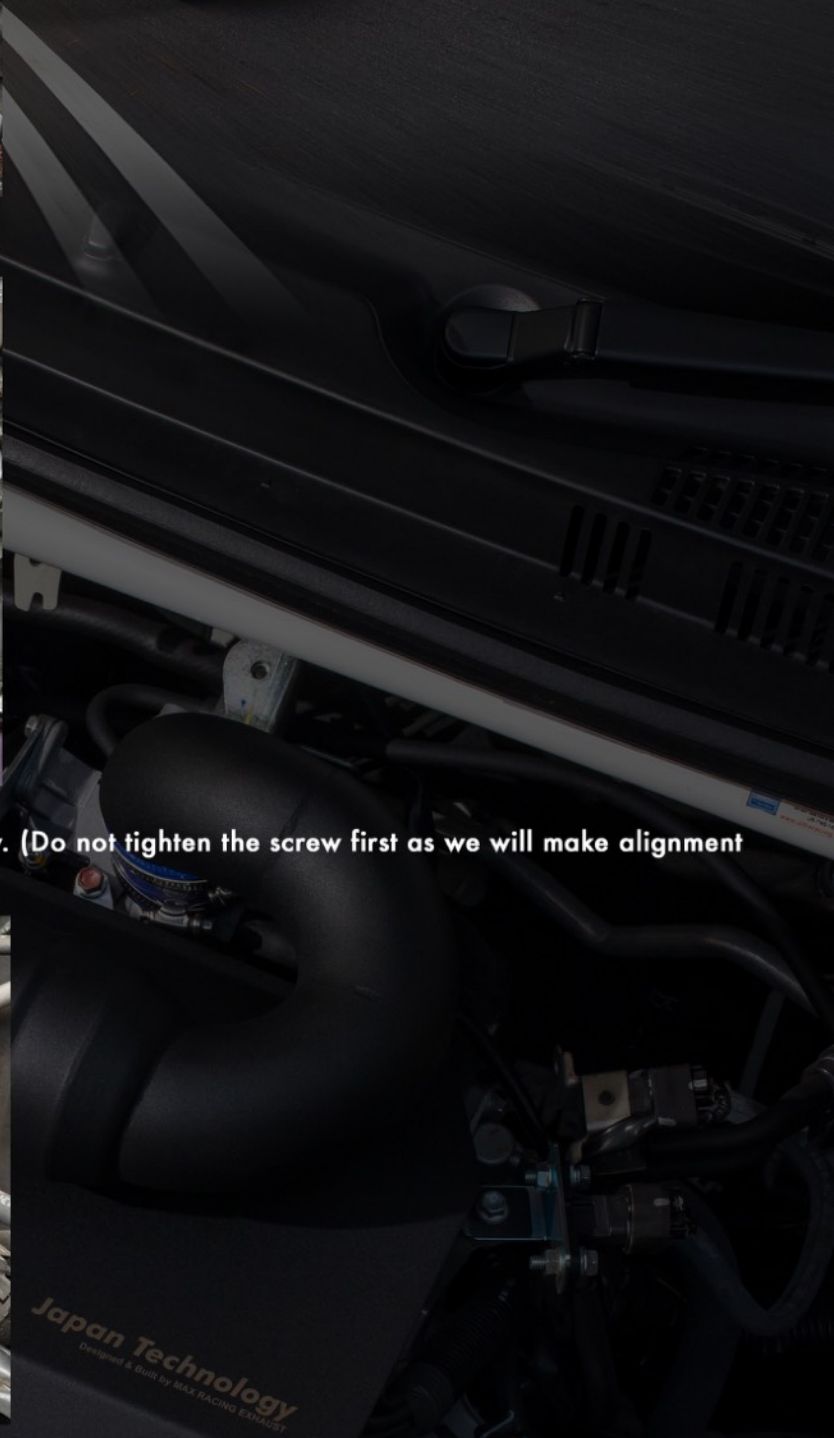
10. Remove 10mm screw and intake mounting.



11. Place the heat shield cover.



12. Install the given bracket and stainless steel screw. (Do not tighten the screw first as we will make alignment afterwards.)



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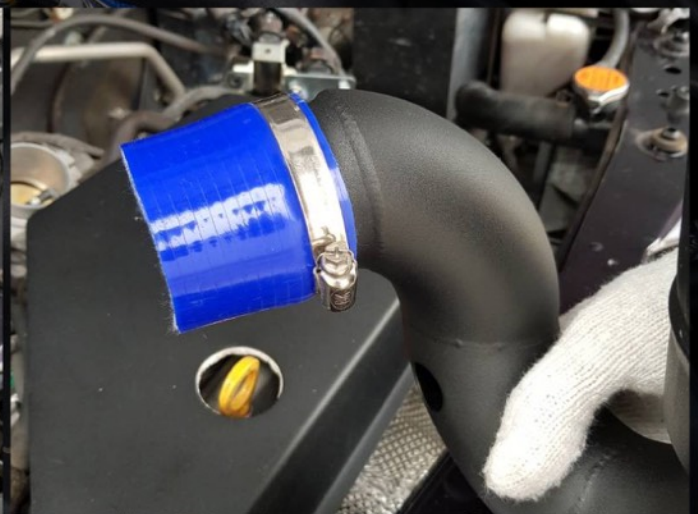
13. Install the sensor onto the bracket given by following picture below.



14. Install sensor seal onto the ram pipe.



15. Install silicone hose and clips onto the end of ram pipe using 7mm socket.



Start here:

16. Repeat the same procedure onto the throttle body..



17. Install the ram pipe using 10mm screw given.



18. Install performance filter and tighten it with clip given.

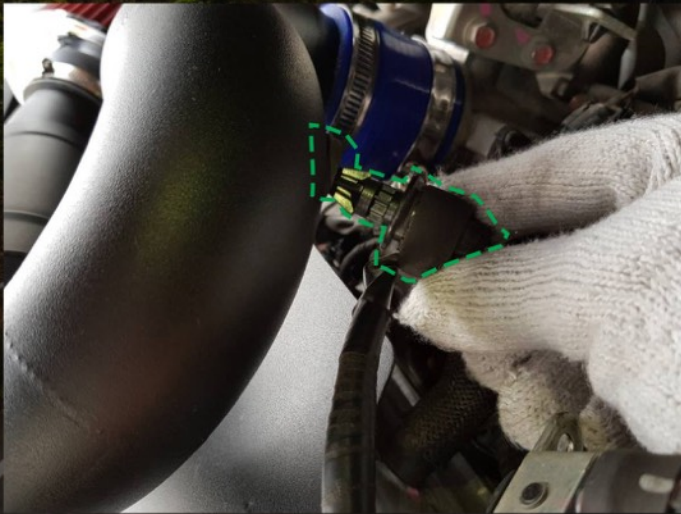




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Start here:

19. Insert the **sensor** into ram pipe sensor connector.



20. Leave a gap between ram pipe and heat shield. (Recommended 10mm. Adjust by silicone hose connecting to throttle body.)



21. Align and make sure engine oil checker is place within the center of the hole.





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Start here:

22. Make sure there is a gap between engine oil cap and intake filter, for ease of engine oil cap opening.
Recommended: min. 10mm



20. Once alignment made perfect, you're ready to tighten all the screws stated before.
You're are ready to enjoy your new intake system.



CONGRATULATIONS ++ horsepower