

## CZP VQ35HR PCV Elimination Kit Installation Guide



Thank you for your purchase of the CZP VQ35HR PCV Elimination Kit. Please make sure your kit came with all of the necessary components listed below:

- 1x 1/2in Vibrant Crankcase Filter
- 1x 5/8in Vibrant Crankcase Filter
- 1x VQ PCV to -8AN Male Fitting
- 1x -8AN female to 1/2in Barb 90 Degree Fitting
- 1x 16mm Silicone Vacuum Cap
- 1x 12mm Silicone Vacuum Cap
- 2x CZP Billet Plug or 16mm Silicone Cap
- 1x M6 Spacer
- 1x M8 Spacer

1. Remove the five 10mm bolts and nuts holding on the plastic engine cover.



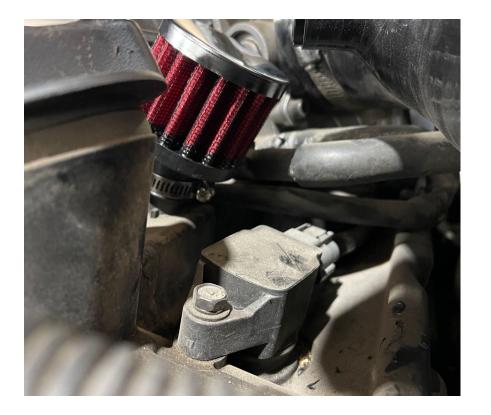
2. Using pliers, slide the clamp retaining the hose on the driver side valve cover off of its barb, do the same for the crossover hose on the front of the fitting.



3. Remove the OEM plastic vacuum chamber from both intake tubes. (The couplers on the car we were installing them on were cracked so we went ahead and replaced both with the CZP silicone intakes)



4. Install the 5/8in Vibrant filter onto the open port on the valve cover and tighten its clamp.



5. Install the 1/2in Vibrant filter onto the Vibrant 90 degree fitting and tighten the clamp.



6. Loosen and remove the 10mm M6 bolt on the wiring harness bracket on the top of the passenger side of the front timing cover. Move the bracket aside so you can see the other bracket beneath it.

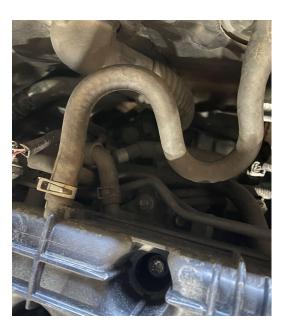


7. Loosen and remove the 12mm M8 bolt on the fuel line bracket on the top of the passenger side of the front timing cover. (underneath the bracket we just moved aside)

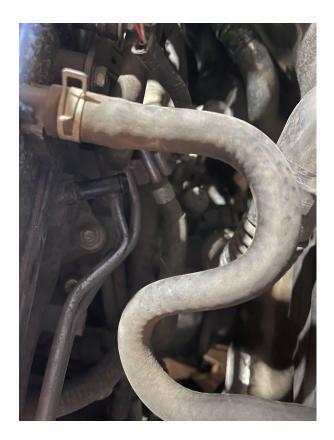


8. Using pliers, slide the clamp retaining the hose on the passenger side valve cover off of its barb, do the same for the other side of the hose on the rear of the plenum.

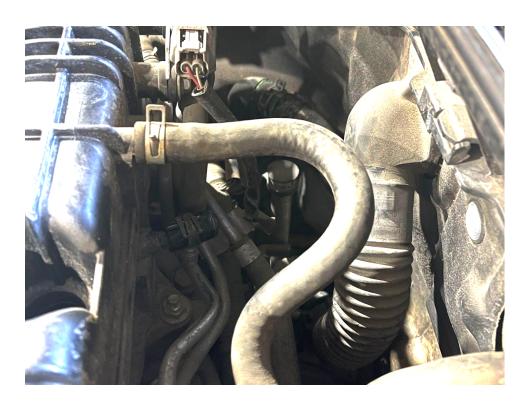




## 9. Remove the PCV hose.



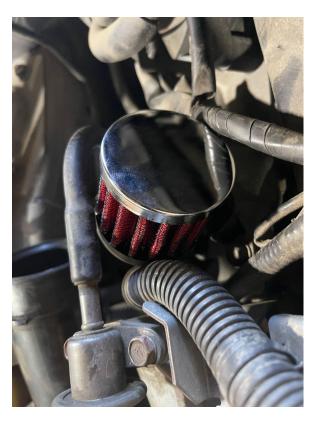
10. Install the 12mm cap on the now open barb on the rear of the plenum and secure it with a clamp.



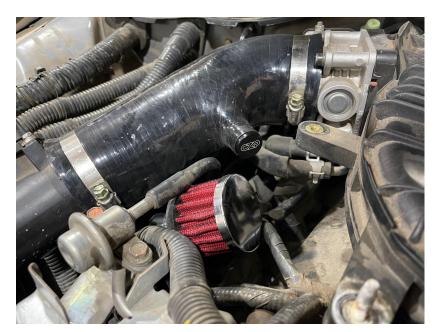
11. Unscrew the stock PCV valve and thread the VQ PCV to -8AN adapter into its place on the passenger valve cover and tighten it down snugly. Make sure you oil the o-ring to make sure it goes in and doesn't catch or tear. (it can help to remove the intake coupler for the next few steps but is not strictly necessary)

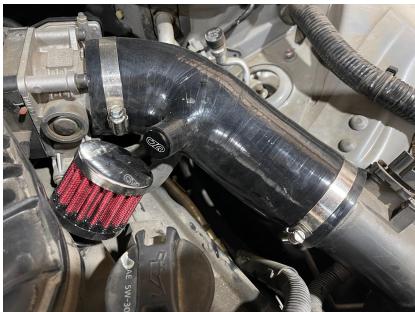


12. Now take the Vibrant filter with the 90 degree fitting from earlier and screw it onto the fitting we just added to the valve cover (it should be clocked to about the 2 o'clock position when viewed from the front of the engine bay). You may have to lift up on the fuel line we disconnected the bracket from earlier in order to slip the filter under



- 13. Add the larger M8 spacer under the fuel line bracket we removed in step 7 and reinstall the factory bolt.
- 14. Add the smaller M6 spacer back in under the wiring loom bracket we removed in step 6 and reinstall the factory bolt.
- 15. Go ahead and reinstall your passenger side intake coupler if you removed it.
- 16. Install the CZP plugs, one in each side intake coupler if you have stock or silicone intake couplers (shown). If you have a cold air intake, install the included 16mm silicone caps over the open PCV ports on your intake.





17. Make sure all of your clamps are tight and all of the open ports have been covered by a filter, cap or plug where appropriate. Reinstall your engine cover.



18. Go and enjoy driving your car without worrying about sucking up and burning oil through the intake system.

