



JAMES BARONE RACING
AFTERMARKET PARTS AND ACCESSORIES

2019+ Hyundai Veloster N
PCV Oil Catch Can Installation Instructions



Tooling:

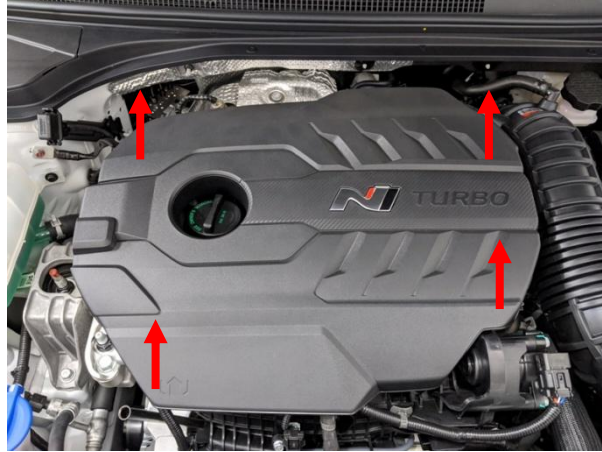
- ✓ Ratchet
- ✓ 10mm & 14mm deep sockets
- ✓ Needle nose pliers
- ✓ 5mm allen wrench
- ✓ Crescent wrench
- ✓ Teflon tape (optional)

Parts List:

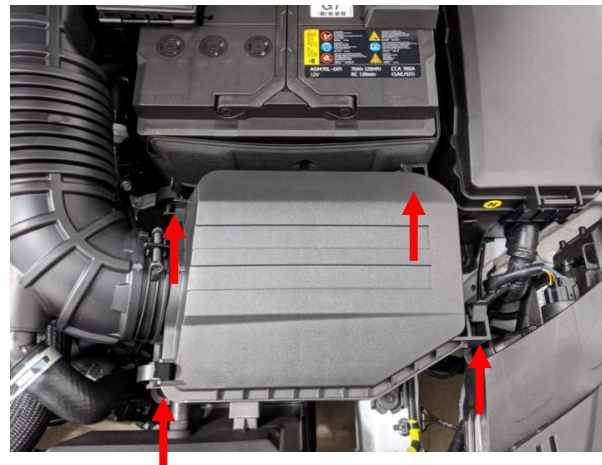
- ✓ 1 fully assembled oil catch can
- ✓ 1 mounting bracket
- ✓ 2, 3/8" hoses (1 with and 1 without a check valve)
- ✓ 3 small hose clamps
- ✓ 1 large hose clamp
- ✓ 15 of 3/8 drain hose with NPT fitting
- ✓ 1 quick drain valve
- ✓ 3 Zip ties

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1. Remove the engine cover by pulling up in each corner.



2. Un-clip and remove the air box cover.



3. Remove the 2 10mm bolts behind the driver's side headlight.



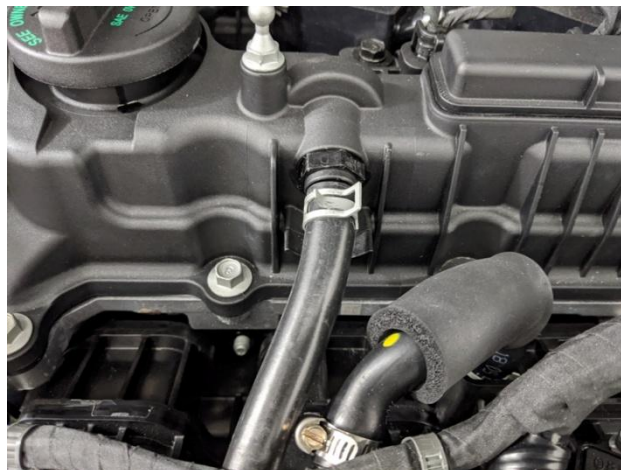
- Using a pair of pliers remove the clamp and hose from the PCV valve.



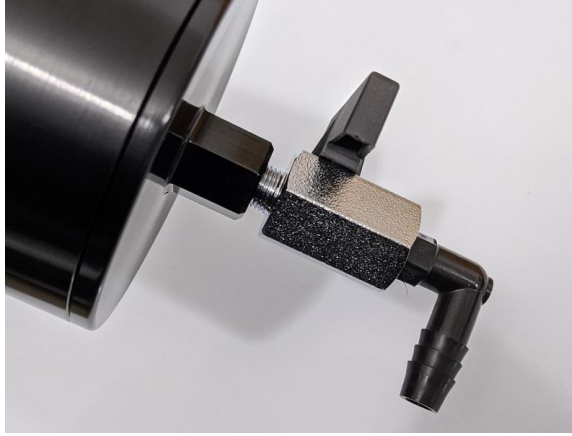
- Attach the provided hose with the check valve to the end of the hose removed in the prior step and attach with the large hose clamp provided in your kit.



- Use the clamp removed in step 6 and attach the other hose provide with your kit to the PCV valve.



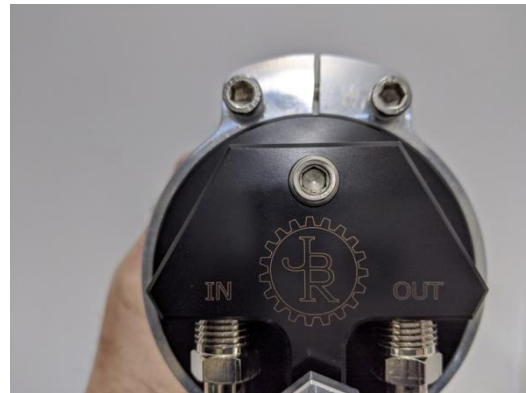
7. Apply Teflon tape to the threads of the drain valve. Attach the drain valve to the bottom of the catch can and tighten with a crescent wrench. Install the drain hose fitting into the bottom of the drain valve. This can be tightened by hand and does not need to be too tight. The barbed end of the fitting should be facing the direction of the IN and OUT ports on the catch can. Add the 15" piece of hose to the barbed end. The hose can be left to hang in the engine bay or run through the bottom of the belly pan.



8. Apply Teflon tape to the threads of the barbed fittings provided with your kit. Install the barbed fittings into the IN and OUT ports of the catch can using a 14mm deep socket.



9. Loosen the socket cap screw on the mounting collar and rotate it just off center.
 - This will properly align the direction of the catch can after it's mounted.



10. Tighten the mounting collar so it's just below the top edge of the catch can.



11. Install the mounting bracket to the mounting collar included with your kit.



- If you need to adjust the location of the mounting collar, ALL 3 socket cap bolts must be loosened.

12. Remove the dipstick and connect the hose with the check valve to the OUT and the other to the IN port using the small clamps provided. Mount the catch can and tighten the bolts removed in step 3. Replace the dipstick.



13. Replace the airbox and engine covers.

**Congratulations!! You've now completed the installation of
your New JBR PCV Oil Catch Can Kit!!**