



## **2020-2024 L5P Integrated Catch Can**

### **Kit Contents:**

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|--|--|
| <i>Fully Assembled Billet Catch Can (Qty.1)</i>          |  |
| <i>Catch can install bracket w/ 8mm bolt-nut (Qty.1)</i> |  |
| <i>17" silicone hose (Qty.2)</i>                         |  |
| <i>45 Degree fitting (Qty.2)</i>                         |  |
| <i>90 Degree fitting (Qty.1)</i>                         |  |
| <i>180 Degree fitting (Qty.1)</i>                        |  |
| <i>Straight fitting (Qty.1)</i>                          |  |
| <i>Worm drive clamps (Qty. 5)</i>                        |  |
| <i>Extra set Catch Can orings (Qty.2)</i>                |  |



### **Digital Instruction Guide**

**Completed by:** \_\_\_\_\_

# Instruction Guide

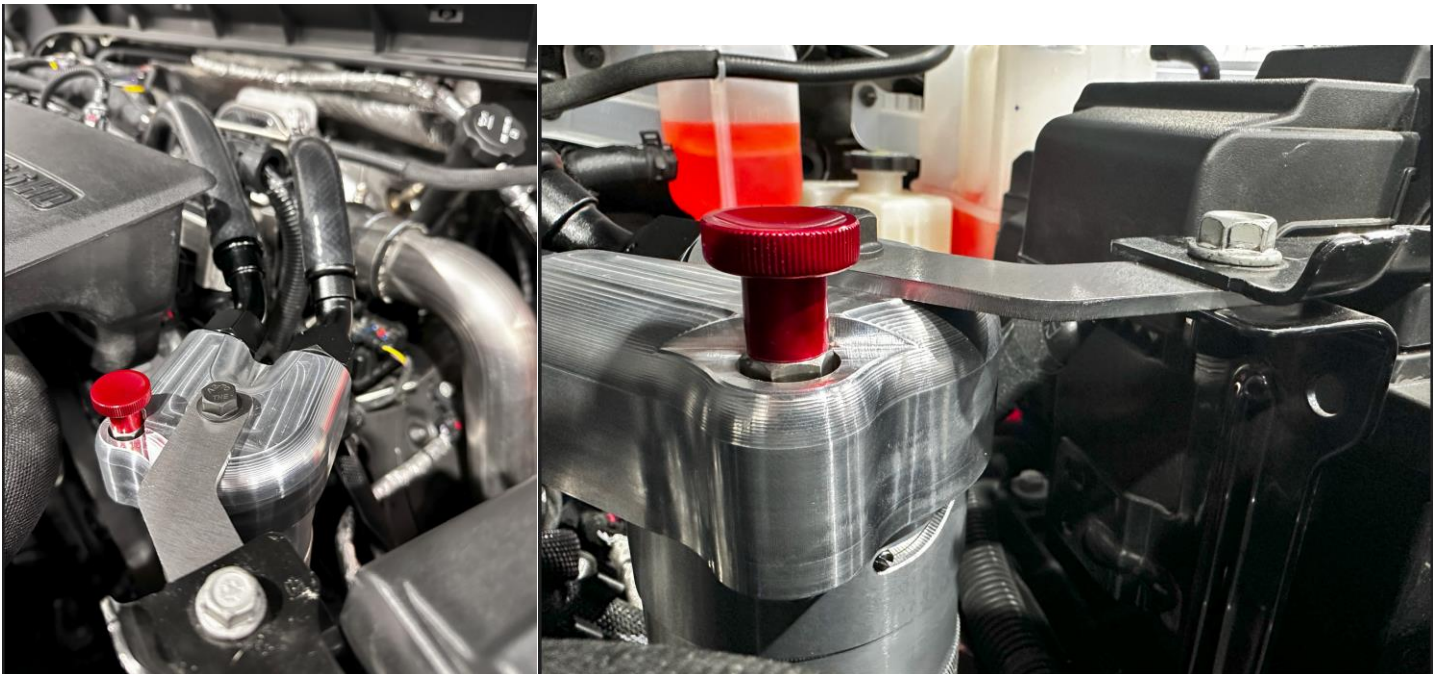
## Tools Required:

- 13mm socket and ratchet
- It is **HIGHLY RECOMMENDED** to use a pair of long reach wire spring hose clamp pliers to remove the retention springs on the intake air horn, and factory CCV AND to reinstall the retention springs. Long nose vise grips will work but will increase the level of frustration.

## Maintenance

- **!!! The catch can requires draining every 5,000 miles and on every oil change. Cold weather will require draining more frequently as well as low drive times. It will fill full of oil/ water mix quicker than you think!!! An extra set of O-rings for the Catch Can are included in case one ever gets cut.**

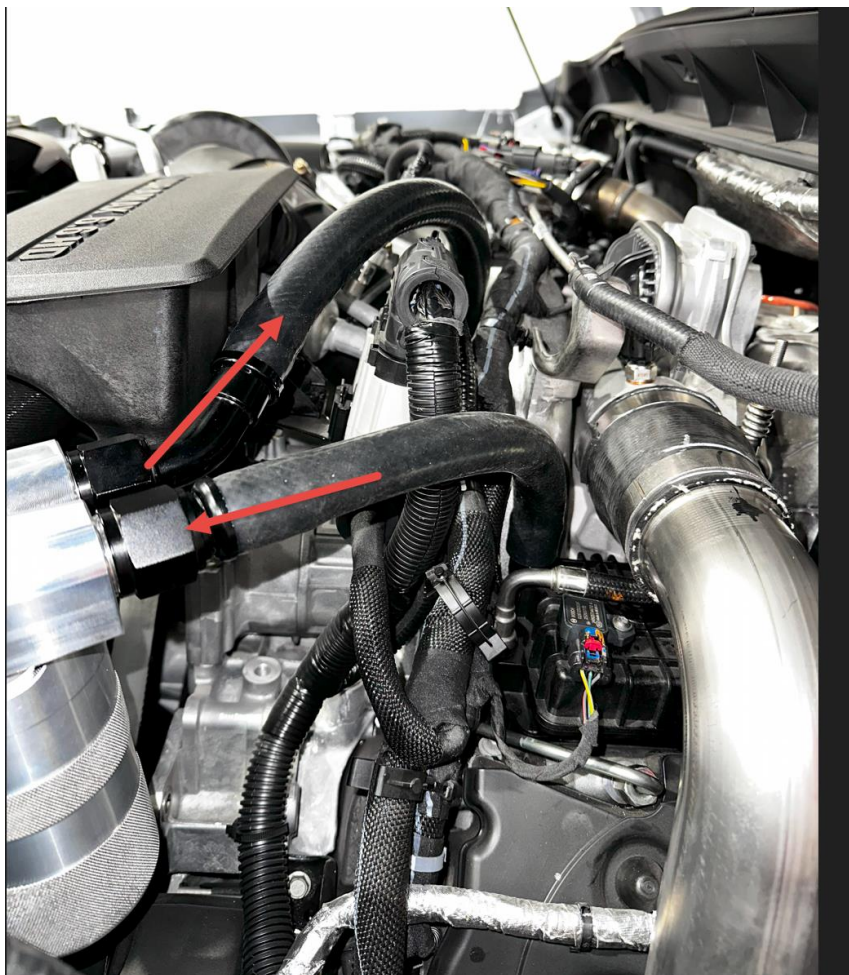
**Step 1: Install** the Catch Can to the battery hold down bracket using the factory 13mm bolt and tighten. Use the star pattern to index the can to best fit as shown below. **Ensure the can is fully seated and locked by observing that the secondary release pin (red spring loaded pin) is fully seated in the can.**



**If installing the Catch Can onto the Stock CCV system perform Step 2-3**

**Step 2:** Using a pair of spring clamp tools **REMOVE** the clamps on the line at the factory CCV box and the intake air horn – then remove the hose.

**Step 3:** Using the supplied 45 degree and straight fittings **CONNECT** both to the VSE catch can as shown below. The 17” hose goes to the intake air horn and **CUT** the other hose to 11.5-12” and route to the factory CCV. **ROUTE** the hoses as shown below.



**Step 4:** Using the supplied worm drive clamps fully tighten on all 4 connection points

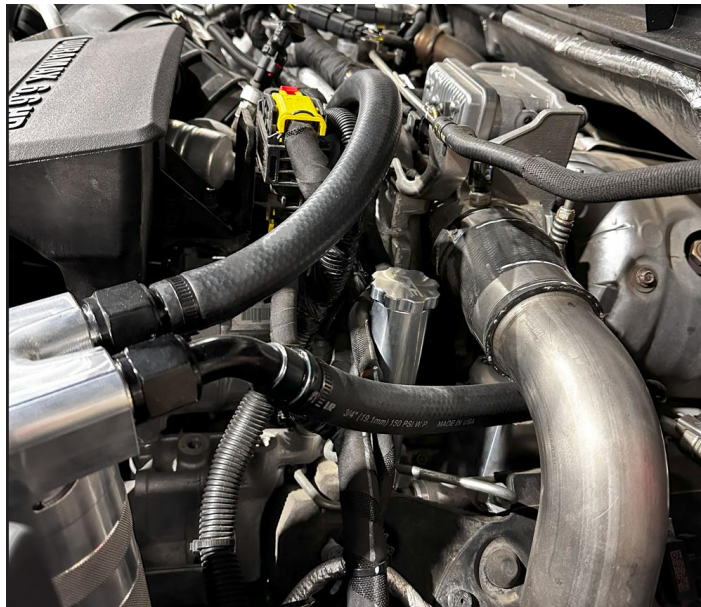
**If installing the Catch Can onto the VSE CCV system perform Steps 5-9**

**Step 5: INSTALL** and tighten the supplied 180-degree fitting on the back (firewall side) of the CCV block.

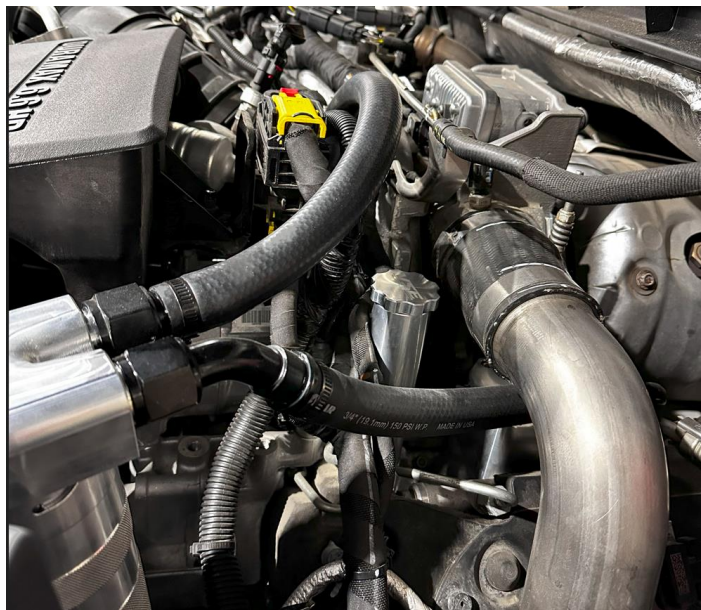


**Step 6: INSTALL** the fittings on the catch can as shown below and tighten. The straight fitting (or 45-degree fitting your choosing) goes to the intake air horn on the **OUTLET** side of the catch can. The 45-degree fitting goes to the 180-degree fitting on the CCV block.





**Step 7:** *CUT* one section of hose to 17" (precut) and connect it from the outlet side of the catch can to the intake air horn. Cut the other section of hose to 14" and connect to the inlet side of the catch can and the other side to the CCV block (180-degree fitting)



**Step 8:** Using the worm drive clamps **SECURE** the hose at all connection points

**Step 9:** After verifying that all hardware has been tightened, enjoy your new Integrated Catch Can Upgrade Kit from **VSE!**