

Installation Instructions
ZZP LSJ Cobalt Catch Can Kit
2005-2007 Chevrolet Cobalt SS



Estimated Installation Time: 20 minutes

Installation Difficulty: 1/5

Kit Contents:

- ZZP Catch Can
- Catch can bracket
- (2x) oil resistant hoses
- Mounting hardware
- Worm drive clamps

Tools Needed:

- Ratchet
- Flat head screwdriver
- Socket set
- Allen sockets or keys
- Pliers or tension clamp removal tool



STEP ONE: Prepare to mount catch can

- Your catch can and bracket will come pre-assembled.
- Double check all fittings and hardware are tight.
- Remove the lower portion of the can for ease of installation.
- The can will mount on the crash structure by the headlight bracket.
- Picture to the left shows where the can will be mounted.

STEP TWO: Mount can to car

- The can will be mounted using the 2 M8 socket head bolts in the configuration they are sent.
- Socket cap screw on top of the small stainless washer will go from the top.
- Put one of the bolts through and reach underneath the crash structure with the large fender washer and lock nut and thread onto the first bolt. Tighten nut and bolt to hold the bracket taught.
- Run second bolt through and thread on second washer/nut assembly.
- Snug bracket as close to headlight bracket as possible.
- Fully tighten nuts and bolts to secure bracket. See photo on step 3 to make sure can is pulled away from tensioner bolt.





STEP THREE: Verify can location

- Make sure that the can is away from the belt tensioner
- Install the lower portion of the can and verify that it is
- You may want to double check that the o-ring is installed on the can, we provide an extra in the kit for you.

STEP FOUR: Locate catch can line location

- The catch can lines will capture from the fresh air line that runs from the valve cover to the intake.
- Locat the fitting on the back of the valve cover which runs to a hard line also located on the back of the valve cover.
- You will remove the stock soft line from the valve cover to the stock hard line.
- See photo in step 5 how it should appear once line is removed. If you do not have the stock hard line, reach out to <u>customerservice@zzperformance.com</u> and we will come up with a solution for you.





STEP FIVE: Fitting locations

STEP SIX: Install first catch can line

- The first "long" catch can line will run from the hard fresh air line to the left fitting on the catch can.
- Install the clamps onto the line before attaching on both ends but leave clamps loose.
- This line will run under the other line so you may want to rotate it slightly down.





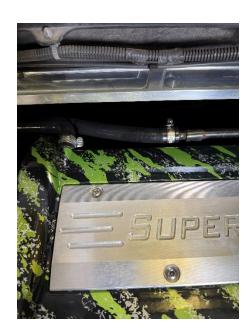
STEP EIGHT: Fully installed photos

STEP SEVEN: Install second catch can line

- The second "short" can line will run from the fitting on the valve cover to the right fitting on the catch can.
- Install the clamps onto the line before attaching on both ends but leave clamps loose.
- This line will run over the longer line.
- Tighten the worm drive clamps.



STEP NINE: Fully installed photos



STEP TEN: Enjoy your new ZZP catch can

- Your catch can system is now fully installed.
- Use the dip stick to check the can fluid level every gas fill up at first to get a feel for how much your can will collect.
- To service the can, if you have an Option B tank installed, you may need to remove the hoses.
- Vehicles running E85, especially in colder climates, will likely need to service the cans more often.

