

Preface - looking at the forums, each catch can is different with lots of different mounting options and equipment, etc... I'm going to focus this on just a quick over all hoses and locations that need to be moved.

I know this is really easy, but there are a lot of people on here that really have never worked on their car and a real simple DIY like this would be helpful. (like me!)

Step 1: Do you need a catch can?

In the 04 and 05 models, if you overfilled the oil, it could blow back into your upper intake clogging the throttle body and perhaps causing your SSV valve to be stick closed. (bad, causes stalling at Idle, build up, etc)
A catch can will keep all of this oil "blow by" of overfilled oil out of your intake.

06's and newer have the oil overflow routed into the rear maintenance ports.

I purchased the catch can below off ebay for \$45. Claimed it was OBX, but obx didn't have these on their site. So... who knows - its a can that hold oil... as long as it doesn't leak, i'm happy.



Step 2. Choose a catch can that you feel comfortable with. 750ml capacity is pretty large. Make sure you can fit a large can in your engine bay. Quality doesn't seem to be a real issue as long as the fittings are good. But like anything else, you get what you pay for.

Step 3. Supplies. (If not included with your can)

Vacuum/ emissions hose. thicker walled, enough to not collapse under vacuum.

24 inches should be enough. I used 5/16 hose, but it would be easier with a slightly larger diameter.

Hose clamps

10mm socket

flat head screw driver

Vacuum Caps

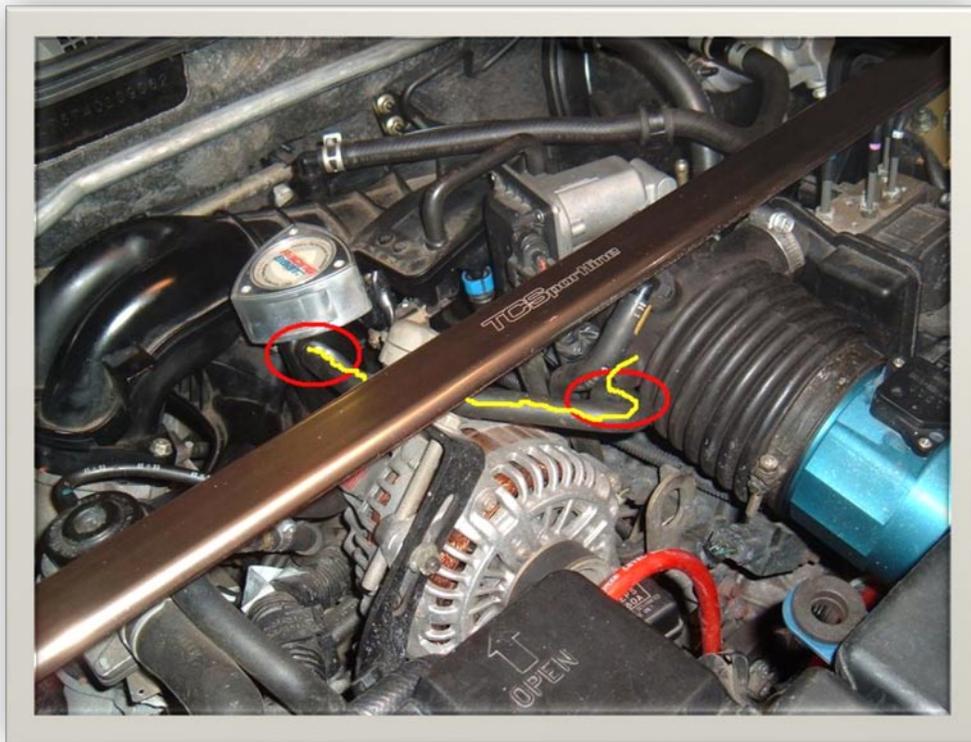
Breather filter (if desired - not running hose back into intake)



Step 4. Remove the stock hose connecting the oil filler chamber to the intake. You do not need any tools to this, it will just pop off with a little wiggling.

Ports to remove are in red circles, and the hose path is in yellow.

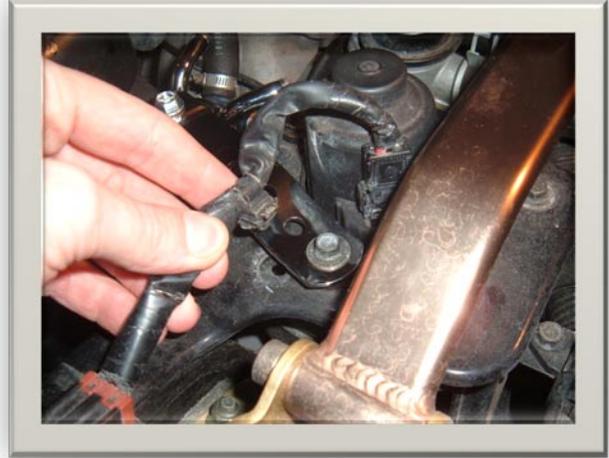
Keep that stock hose someplace if you ever need to go back to stock. I'm sure a dealership would try to void your warranty for this.



Step 5. Find a suitable mount for your catch can. Best places are by the window washer fluid tank or the other side by the brake master cylinder. Ensure a good fit, make sure the path of your hoses won't run by any belts or really hot areas.

Be sure you can see the oil catch can oil level without too much difficulty.

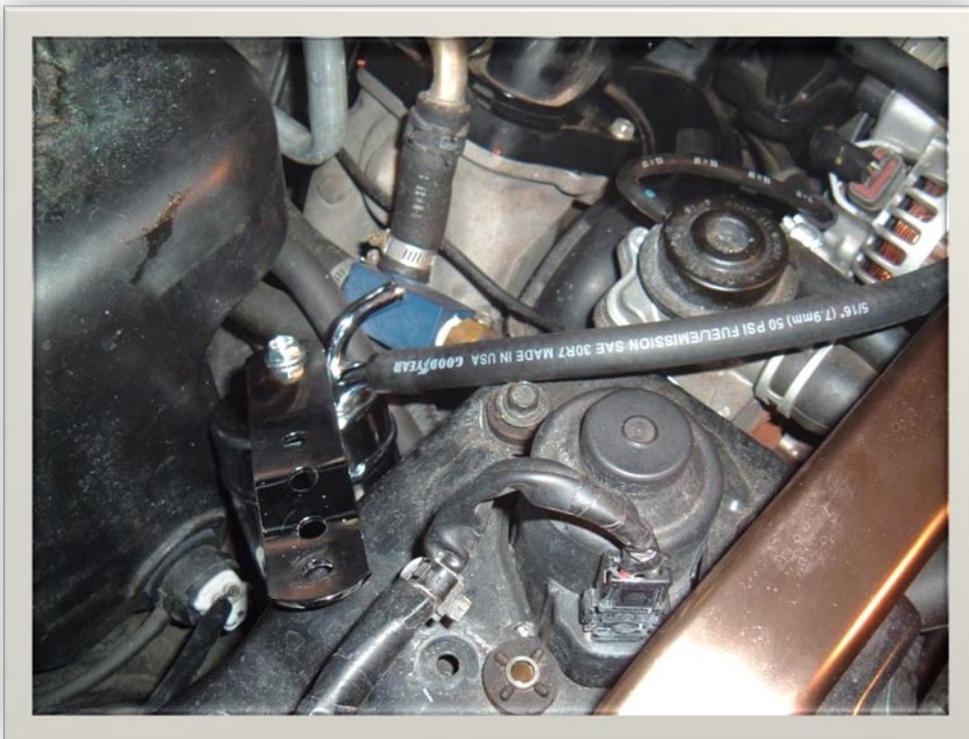
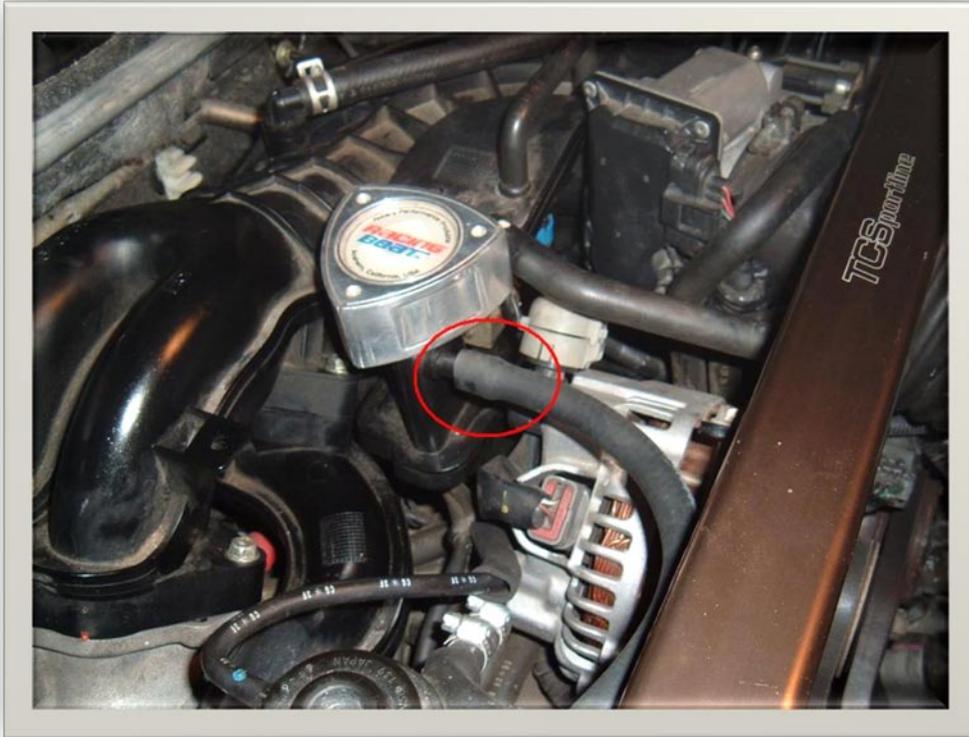
I mounted mine in front of the washer fluid can. Removed the 10mm bolt and popped off the wiring clip. I also mounted my can quickly to test it to make sure it would fit alright then unbolted it so it would be easier to attach the hose. I circled my primary locations in the picture.



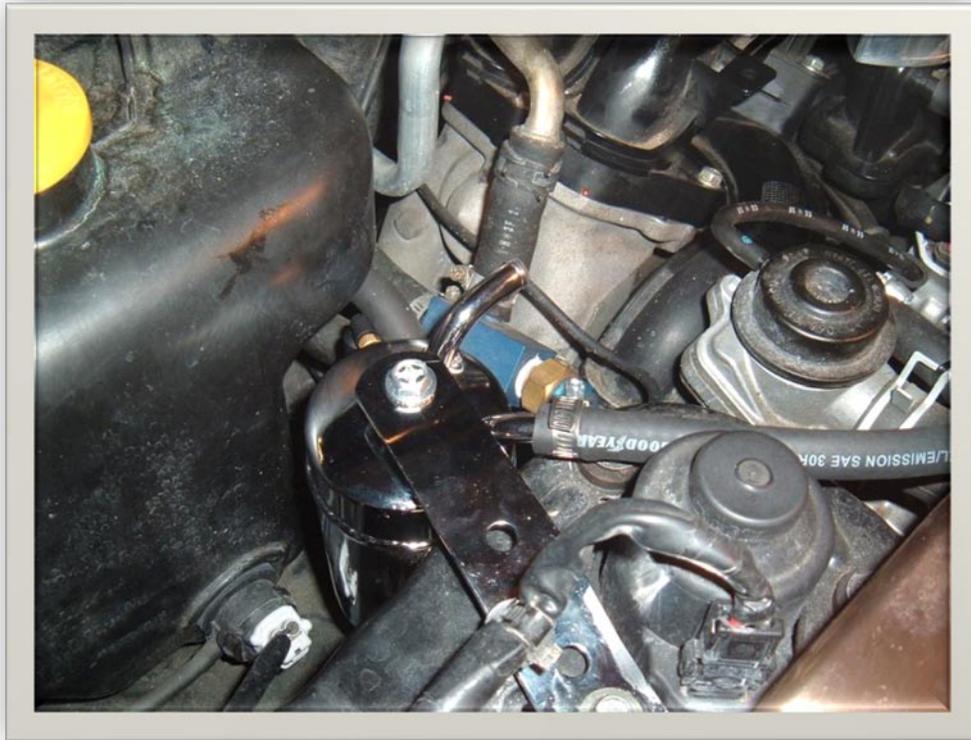
Step 6. Run the hose to unmounted can. Mark the hose and cut the proper length. Try to keep the filler cap higher than the entry port to the catch can so the overflow will run into the can with gravity.

Mount your hose from the filler port to the "unmounted" catch can, but run the hose on the path that you want it. (it'll be easier to attach the hose to the can when it is not mounted)

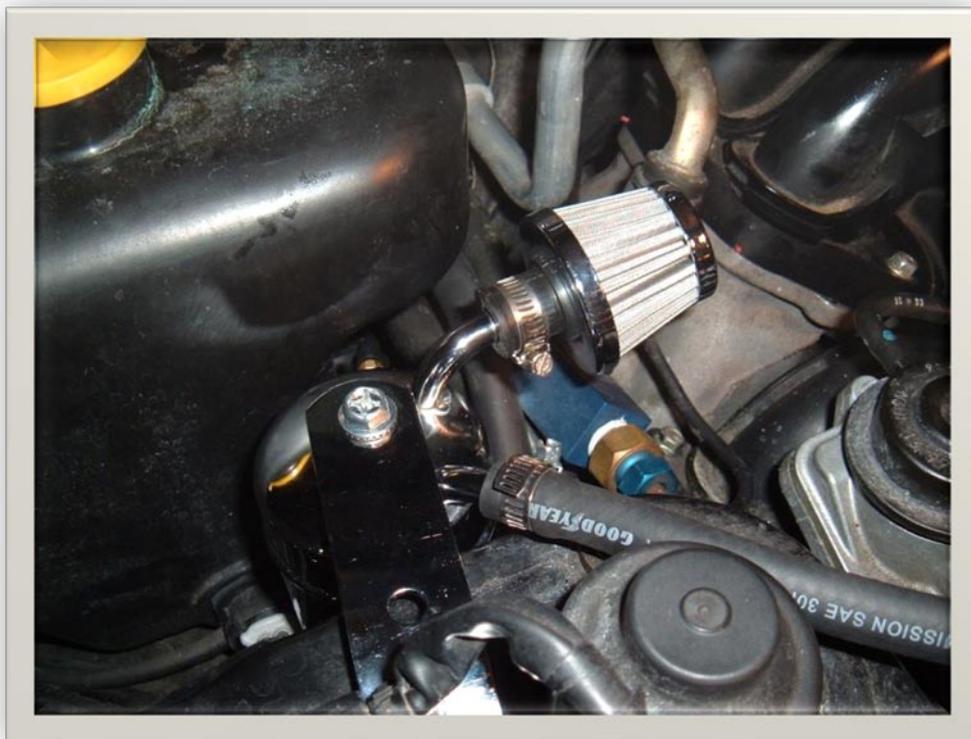
Use a clamp on the catch can filler neck hose...



Step 7. Finish mounting the can with the hoses run to and from the can (if you're not capping the intake)

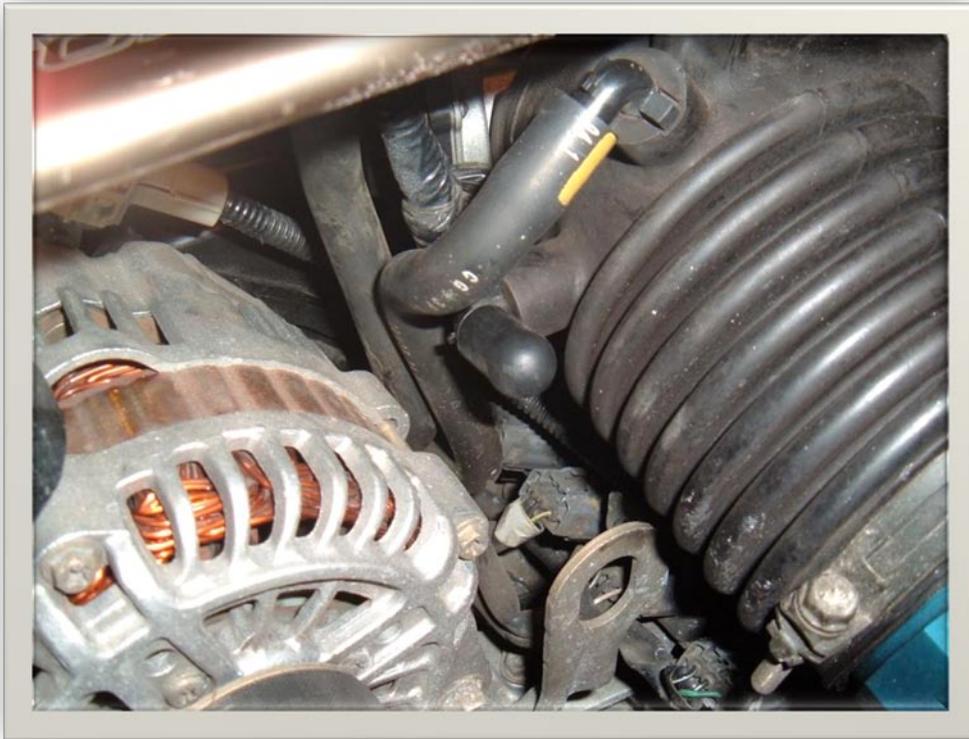
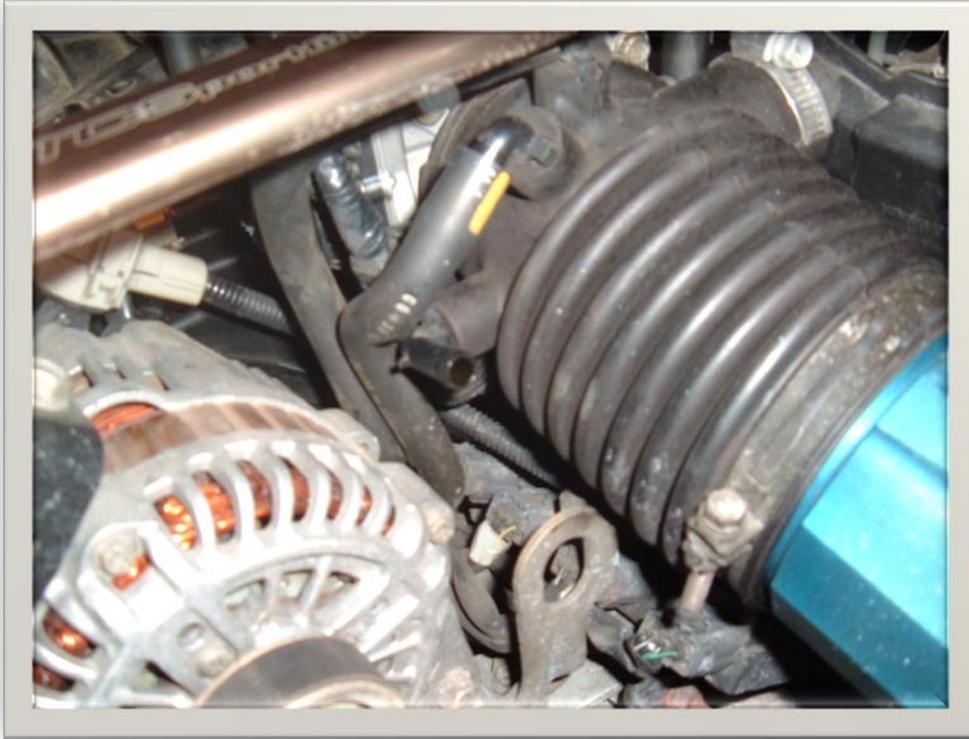


Step 8. Install breather on exit port of catch can and install hose clamp on port.



Step 9. Cap the intake (If not running catch can exit hose back to intake)

With the stock hose removed, you'll have an open port into your intake that is unfiltered air (bad). Thus, you need to cap it using a Vacuum cap, I don't know the exact size for sure, so I just tried different sizes out of my "variety pack" from autozone until I got one to fit.



Step 10. Admire your handy work, even you can work on cars!

Again, this DIY may seem really really basic, but I think it will be helpful for people who are not really comfortable working on their cars - this is really step by step.

Enjoy a dry intake from now on! 😊