Elite Engineering Catch Can Install

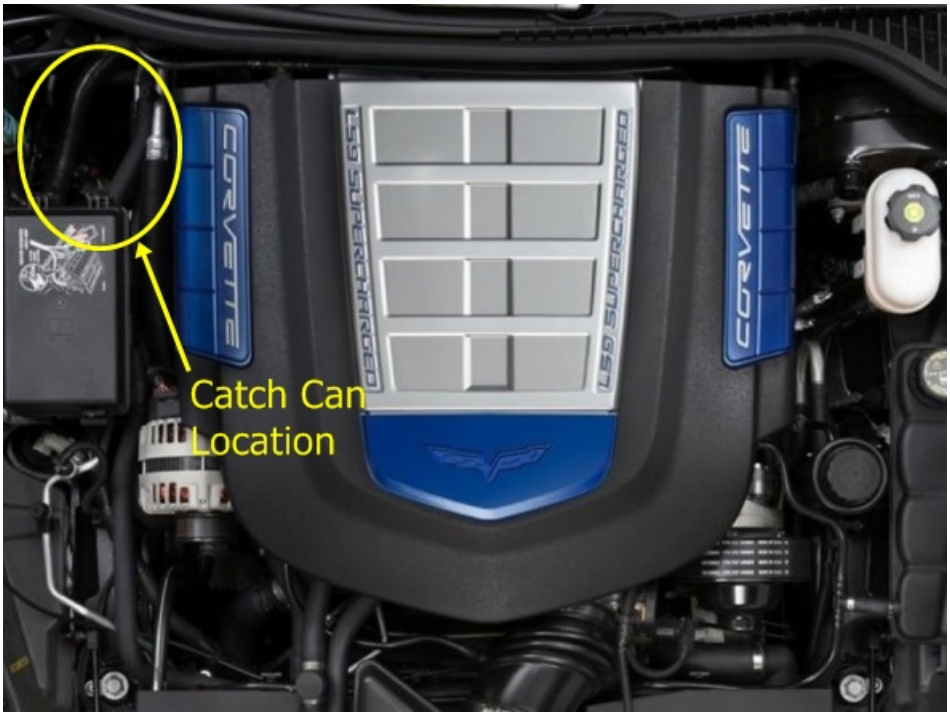
Corvette **ZR1** (LS9 Engine) Installation

Tools Needed:

- Flat Head Screwdriver
- 6mm Allen Wrench
- Razor Knife
- Pliers/Vise Grips
- 10mm deep well socket
- 13mm socket
- V6 Aluminum “L” Bracket

Installation Instructions:

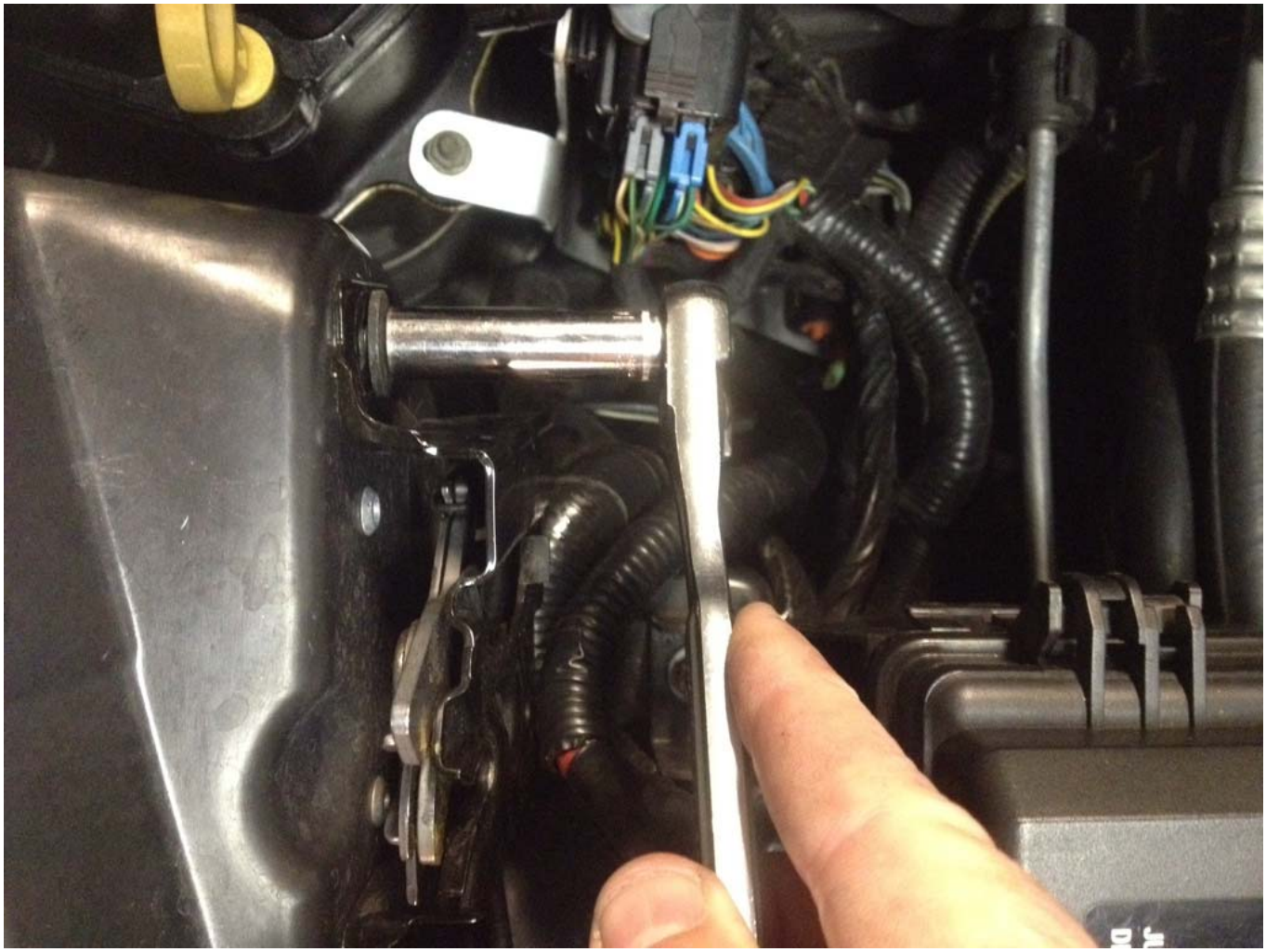
1. Disconnect negative side of battery to avoid any potential electrical problems.
2. Your Catch Can will be located in this area with our “L” shaped bracket



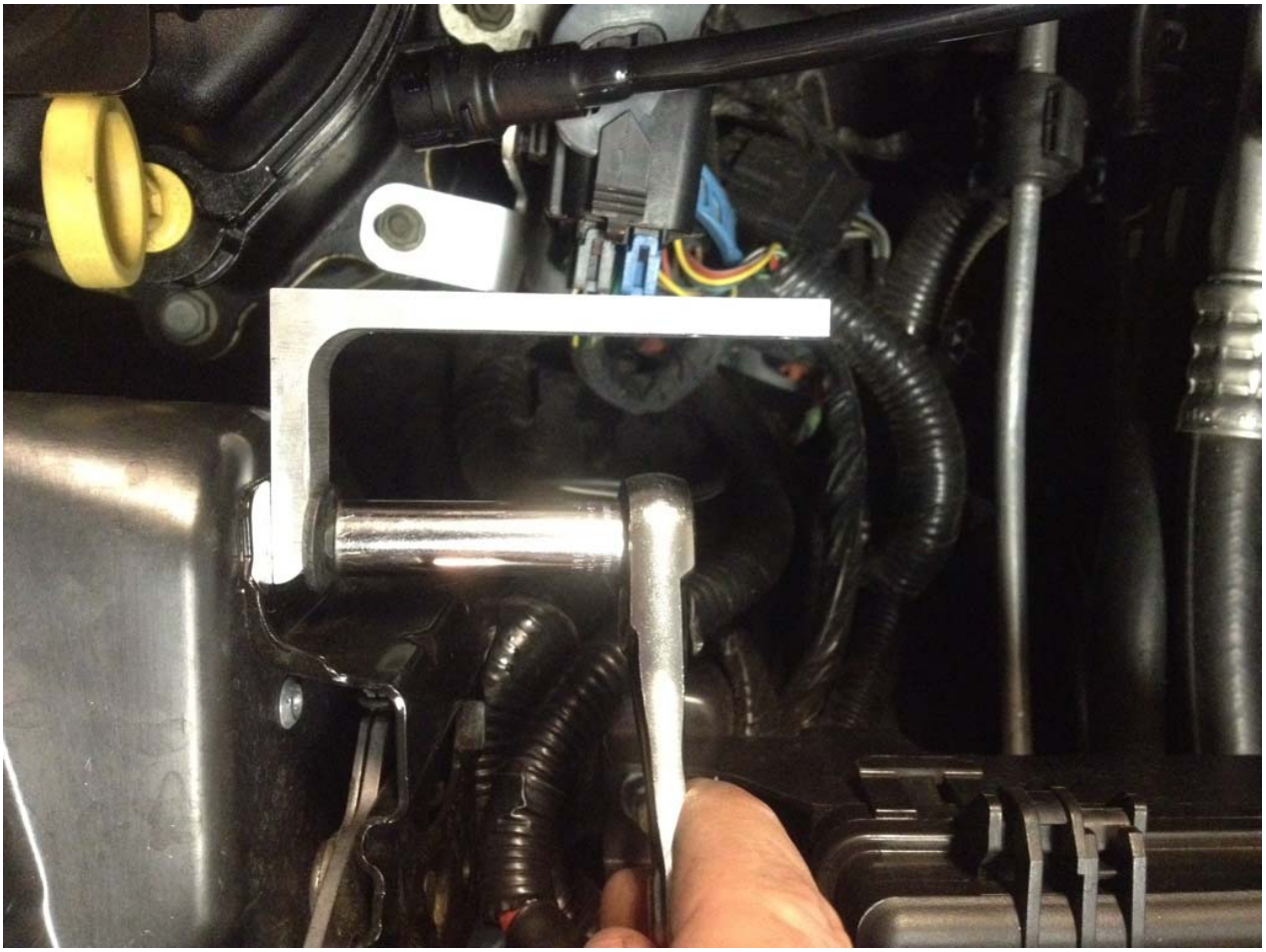
To mount the can right by the fuse block you need to move the battery cable slightly. Open the fuse block lid and loosen the 13mm nut holding down the battery cable.

Move the cable 90-degrees towards the outside of the car, this will move the cable a little and give plenty of clearance for the can. Retighten the nut and close the fuse block lid.

Next you're going to mount the Elite Engineering "L" Bracket to the rear screw of the hood release on the passenger side. You'll need a 10mm socket.

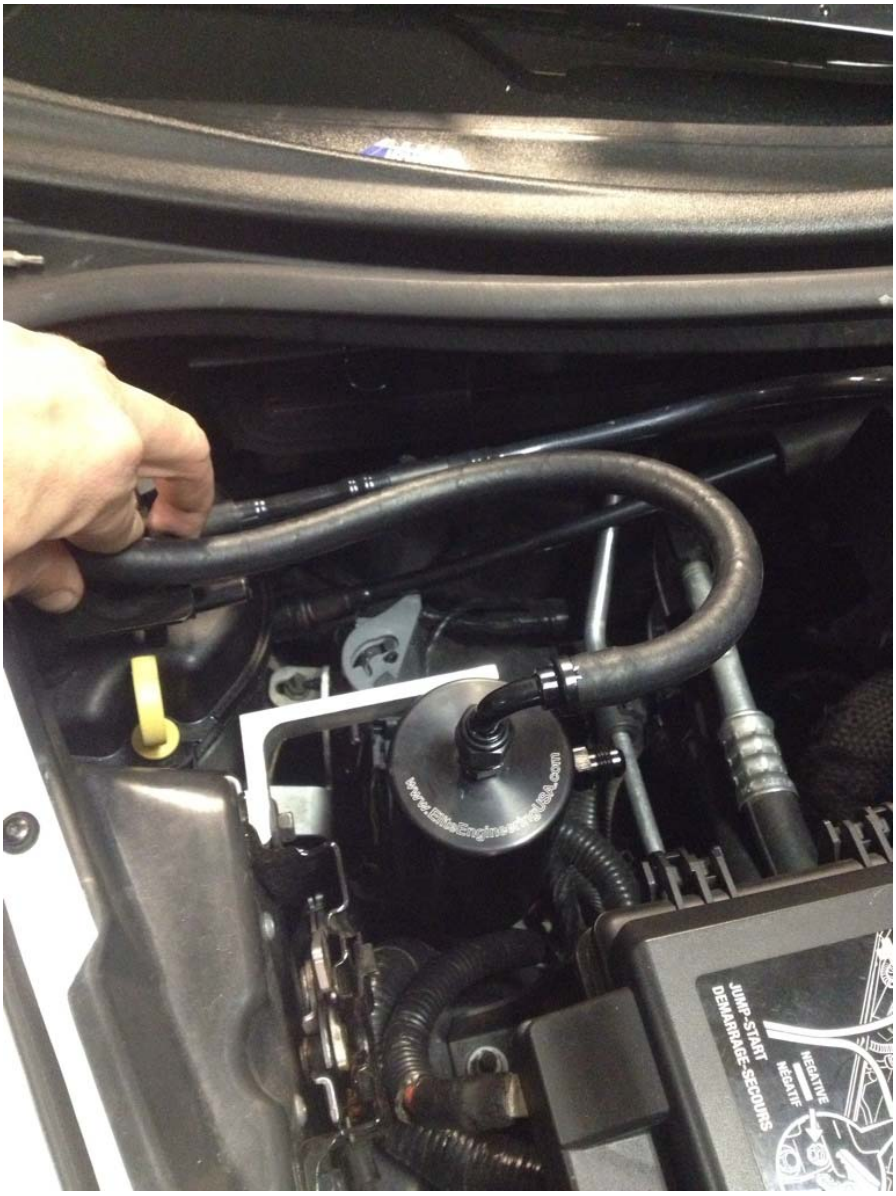


Remove the 10mm bolt completely and put on the "L" bracket. Tighten the bolt.



Put a small dab of Loctite onto the (2x) #10 small Allen head screws provided from Elite Engineering. Then put the catch can on and snug the bolts.

Next, rough fit the 3/8” rubber hose to get an idea of how long of a piece you need to run from the dry sump tank to the catch can. Approximately a 10" piece to run from the tank to the Catch Can should do it. Then do the same for cutting a piece from the can to the intake nipple. (Shown below with AN type hose barbs, your Catch Can will come with Standard hose Barb Fittings)



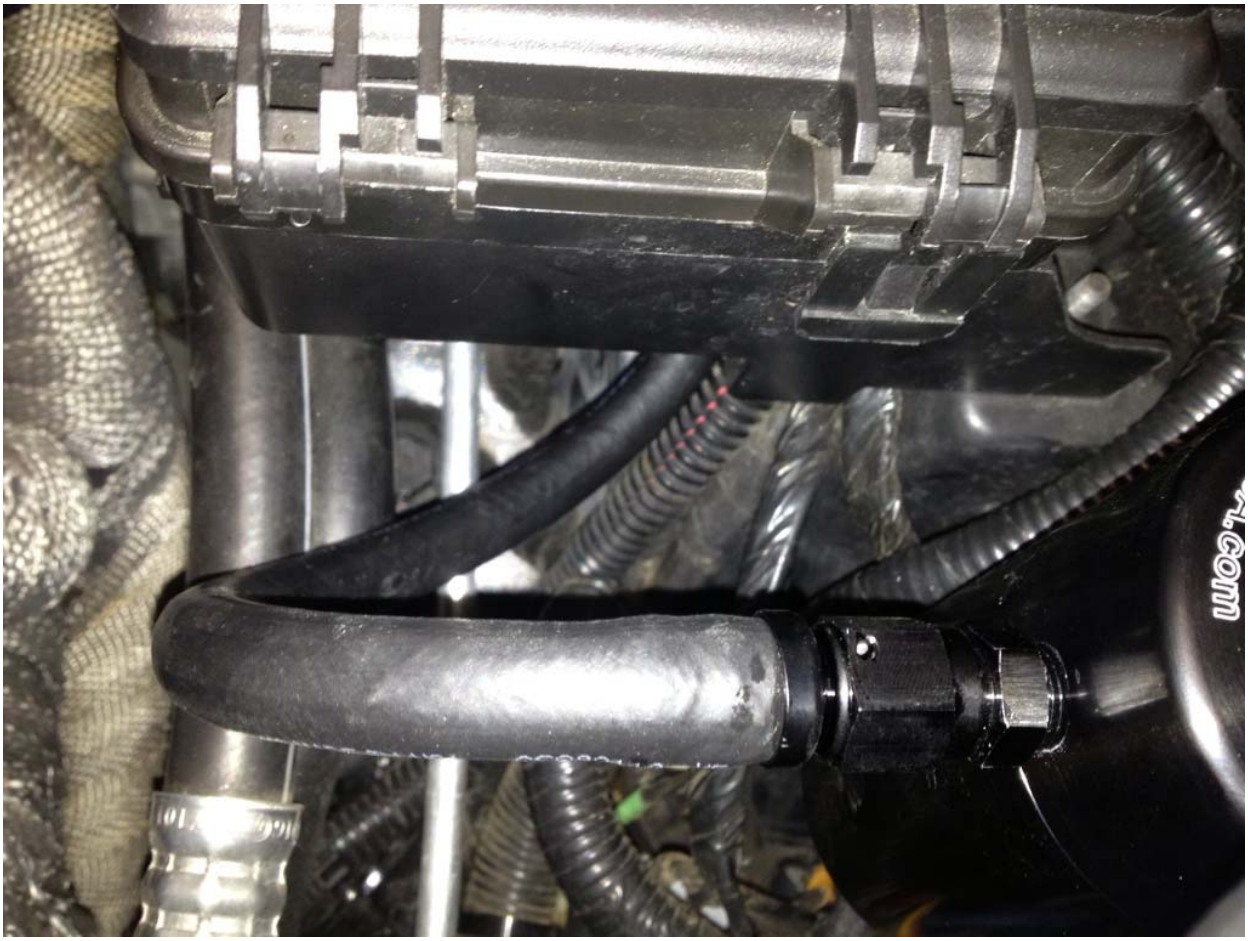
Next remove the PVC line from the dry sump tank. You need to remove the line closest to the dip stick. So at this point you have two options you can leave the line intact and simply slide the hose over the nipple by the TB. Or you can snip off the fitting and slide it into the hose. Since my line was already cut up I shortened the fitting and put into the hose end I was going to run from the catch can to intake.

For the line going from the dry sump to the Catch Can, slide the hose over the nipple coming out of the dry sump. It will be a snug fit, but it will slide over. Secure using one of the black provided hose clamps.

Slide the hose onto the dry sump tank nipple and then use a pair of pliers to move the clamp back over the nipple.

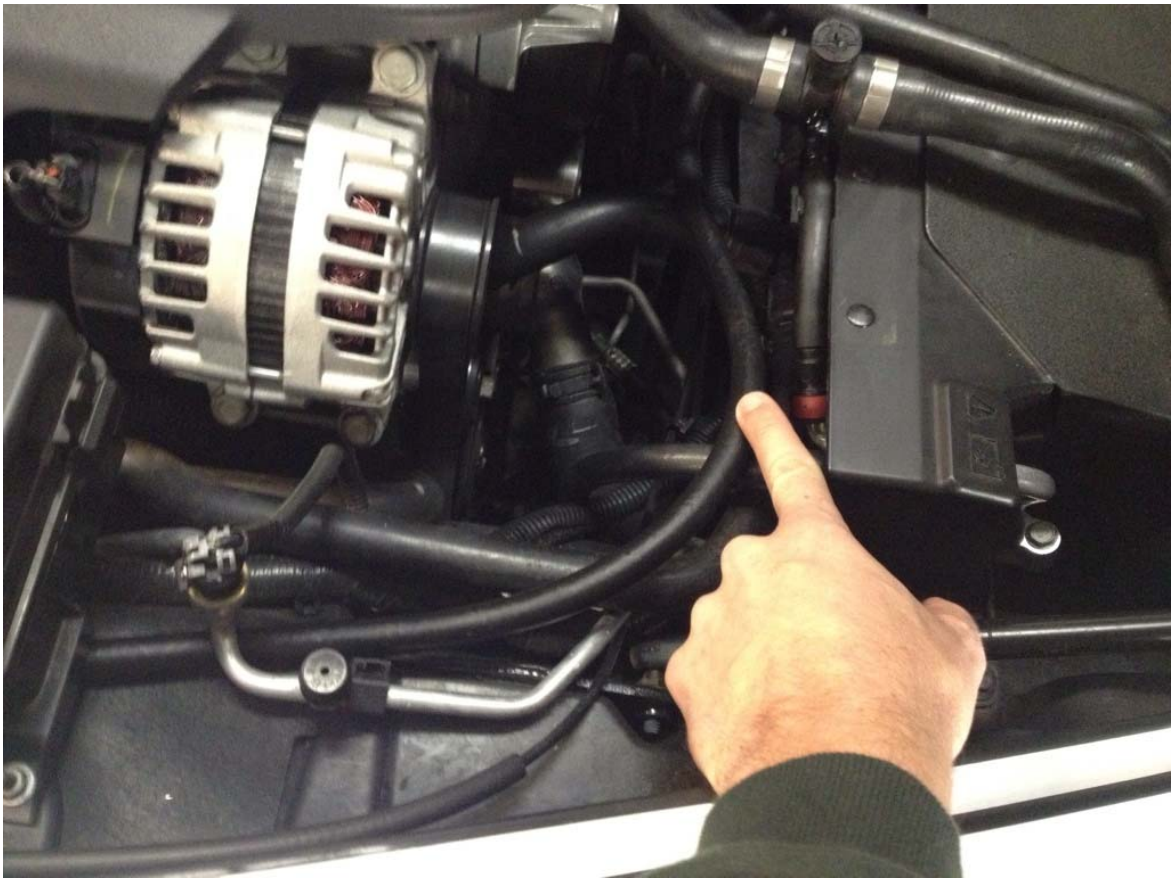
For the hose running from the catch can to the intake, you'll want to keep the hose as far away from the motor. There a few lines running under the fuse block. You can loosen the fuse block and slide the hose from the rear of the car to the front under the fuse block. *If you're using the factory fitting to the intake tube you need to leave it off until you pushed the hose under the fuse block.

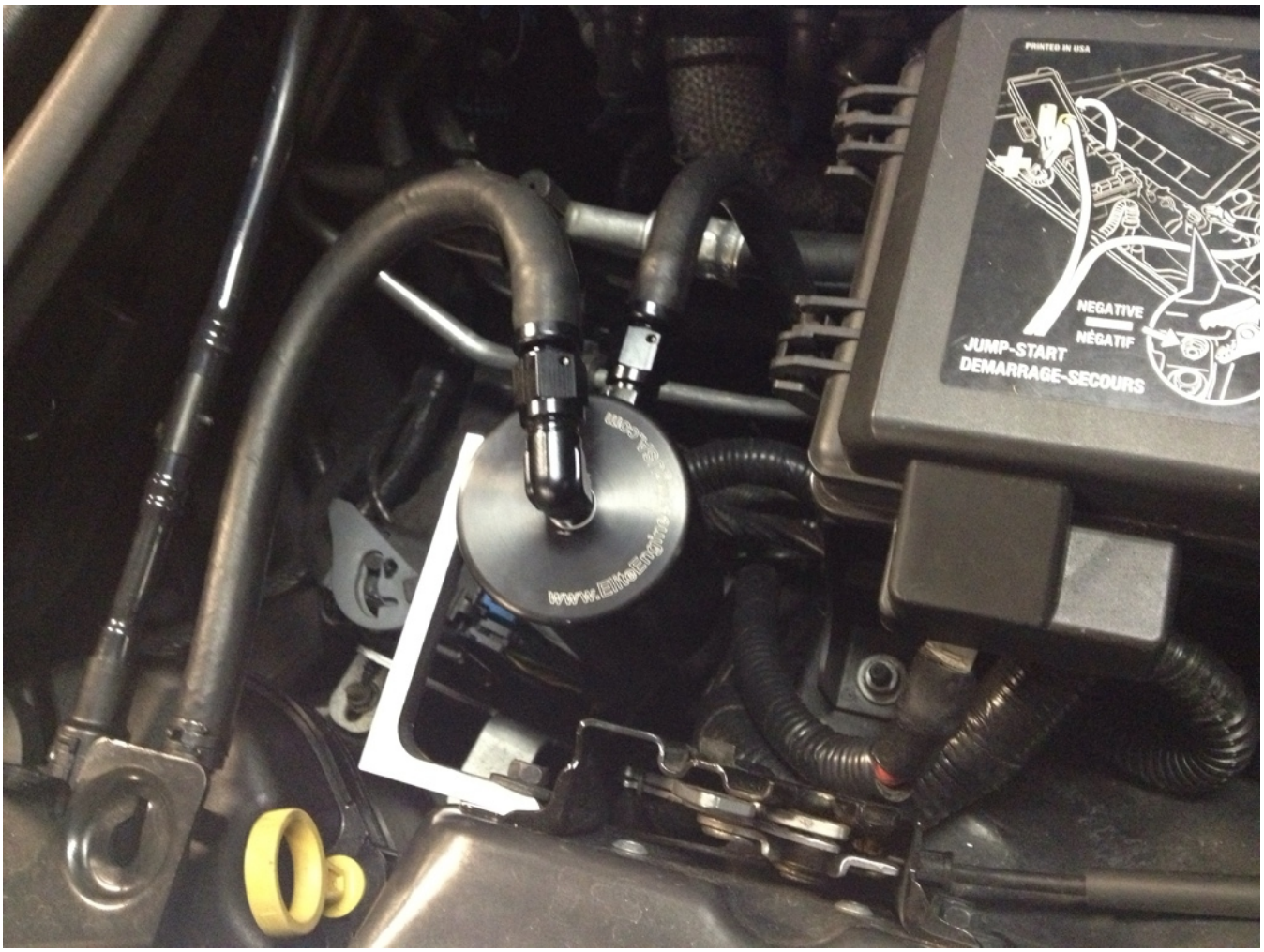
Rear of fuse block



Front of fuse block

After you get the hose fished up through retighten the nuts holding down the fuse block. Here I am pointing to the hose running up to the intake nipple.

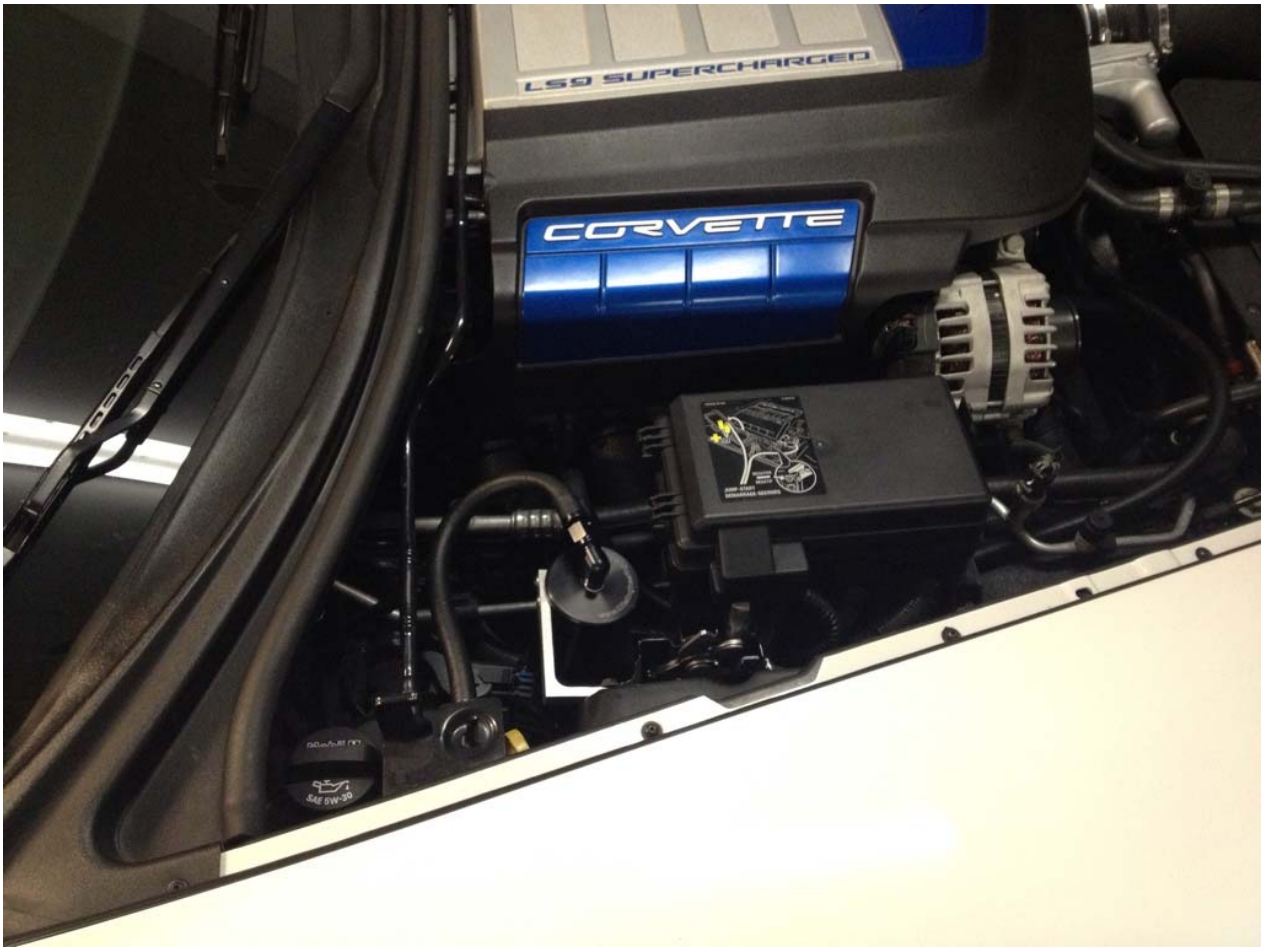




You’re done!!! Fire the car up to make sure you don't have any leaks. Now your blower should stay nice and clean.

CORVETTE

LS6 SUPERCHARGED
CORVETTE


LS9 SUPERCHARGED
CORVETTE
SAE 5W-30

CORVETTE