

Elite Engineering Catch Can Install

2012, 2013+ Camaro LFX (V6)



Tools Needed:

- Flat Head Screwdriver
- 6mm Allen Wrench
- Razor Knife
- Pliers/Vise Grips
- 1/8" Allen Wrench
- 15mm Deep Socket & Wrench

Installation Instructions:

1. Disconnect negative side of battery to avoid any potential electrical problems.
2. Locate and remove the Engine Top Cover (Figure 1) to expose the vacuum tube as shown below. This vacuum tube runs to the passenger's side valve cover where the crankcase vapors are drawn.



Figure 1: Engine Cover

3. **Catch Can Inlet and Exit Connections:** Cut the Plastic Tube as depicted in the figure 2. and slip one section of 3/8" ID hose over this newly exposed hose barb. One of the hose clamps supplied can be used to secure the rubber hose. This connection goes to the INLET or Top of the Catch Can.

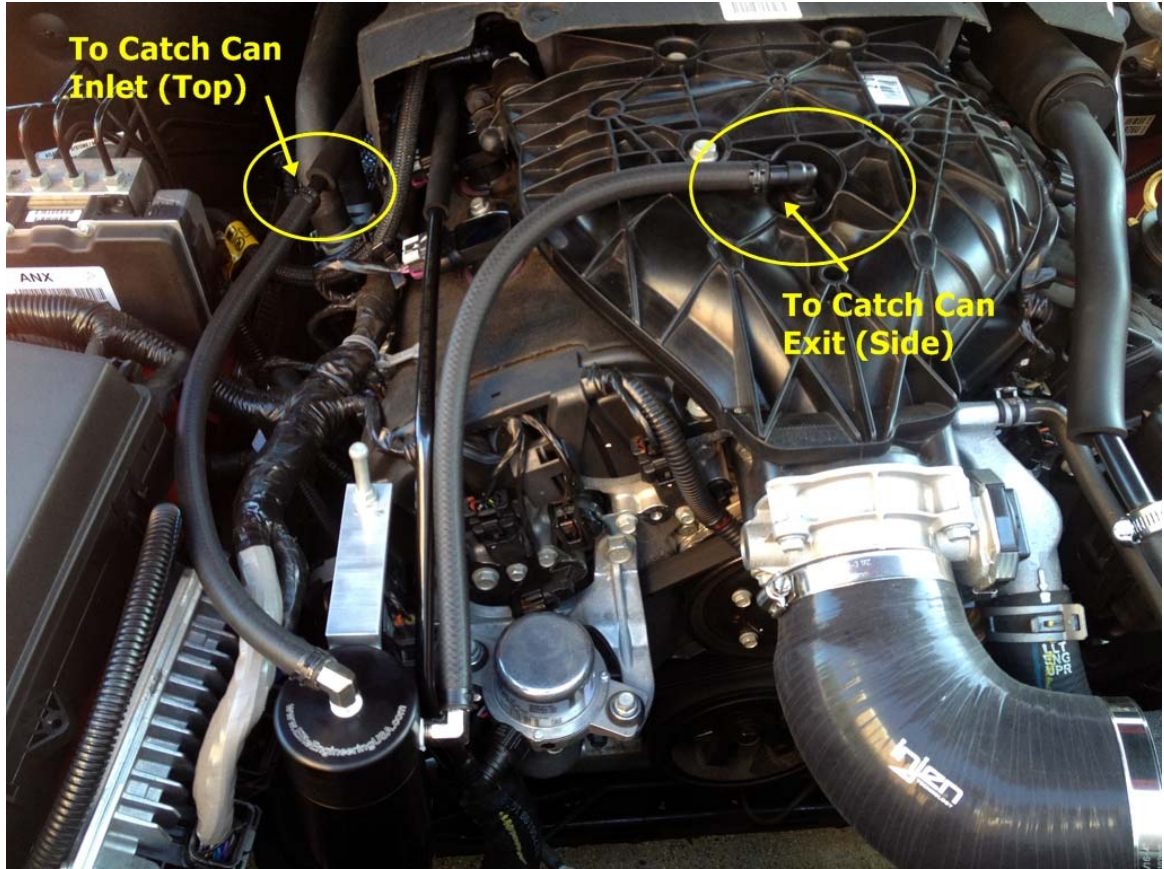
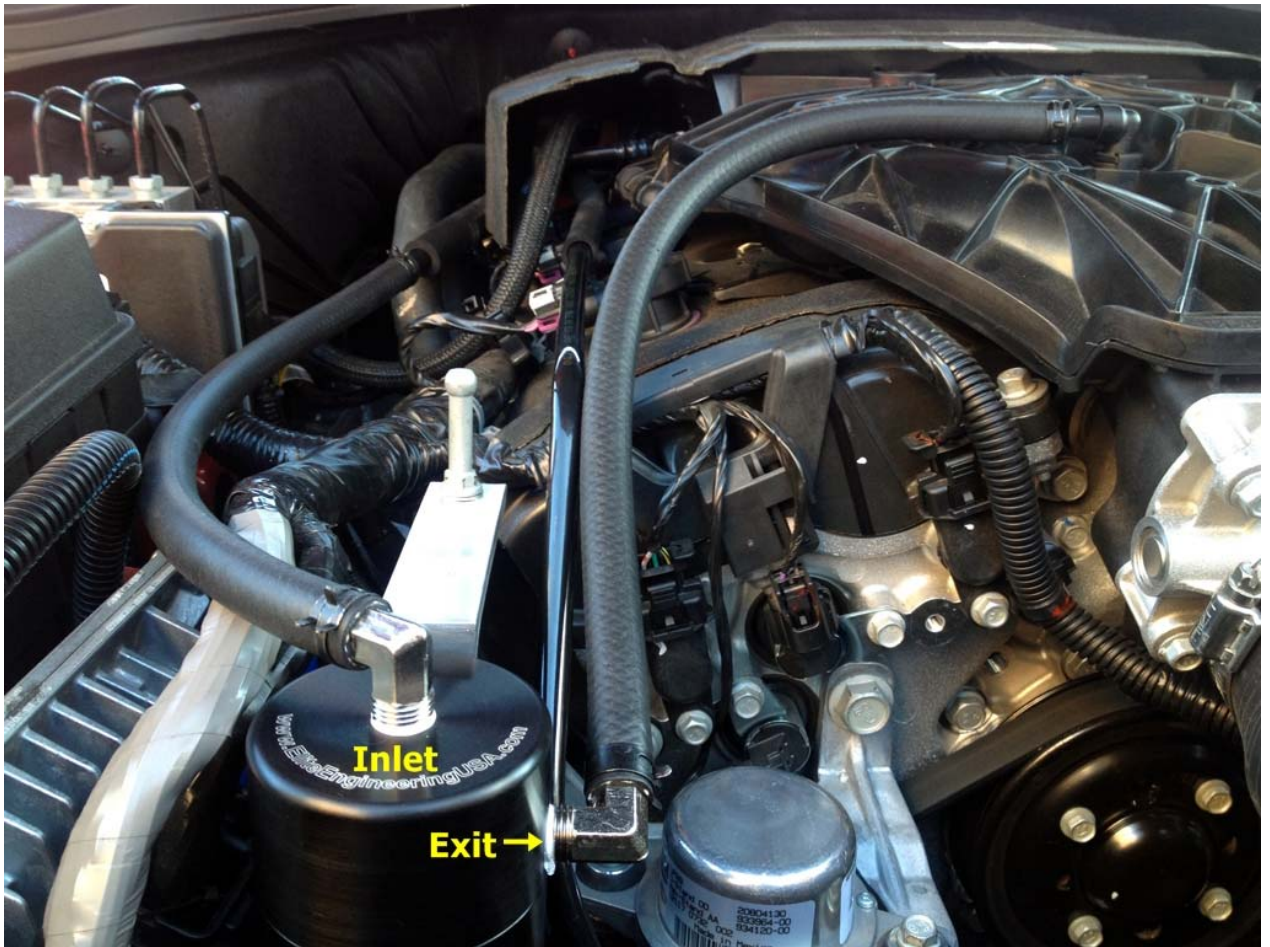
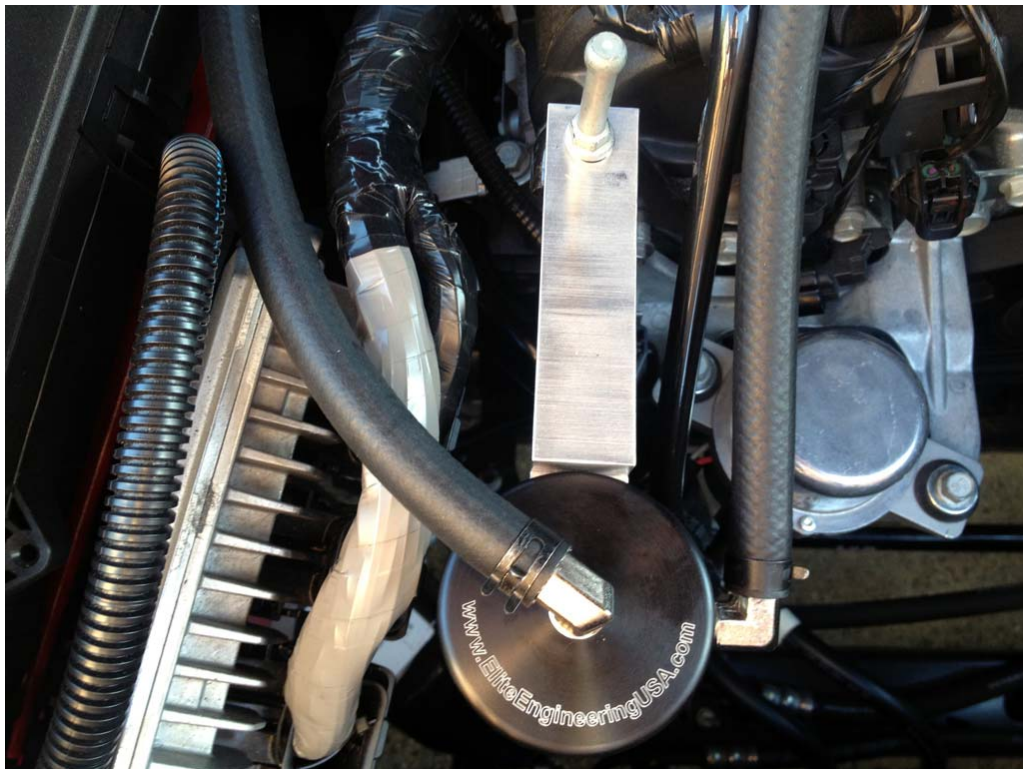
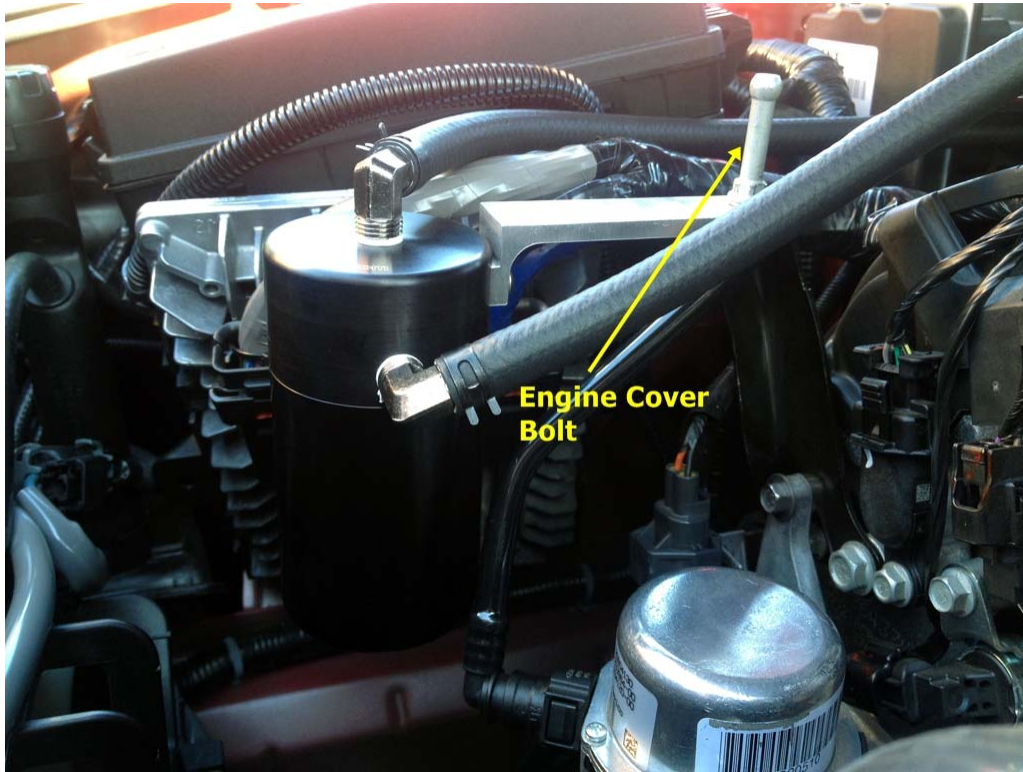


Figure 2: Cut Vacuum Line



4. Now bolt the Catch Can and bracket to the Engine Cover bolt. You will reuse the existing 1/4" bolt. See picture below.



Be sure to route the Inlet Hose around the Engine Cover as shown in Figure 3: Hose Routing



Figure 3: Hose Routing

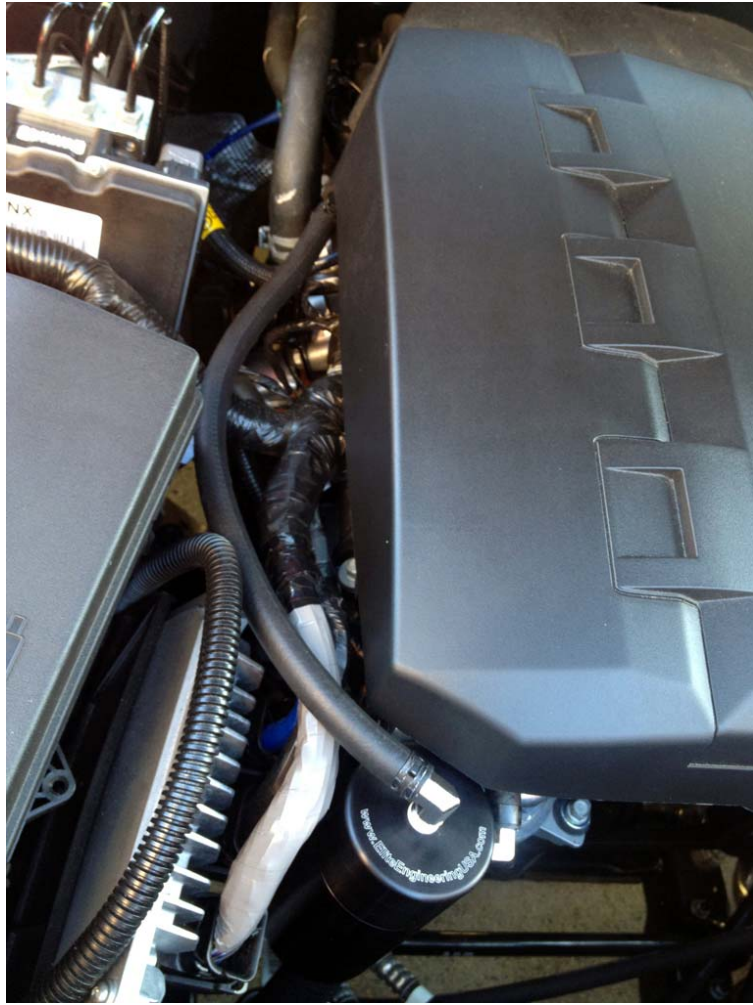


Figure 4: Hose Connections and Mounting Bracket





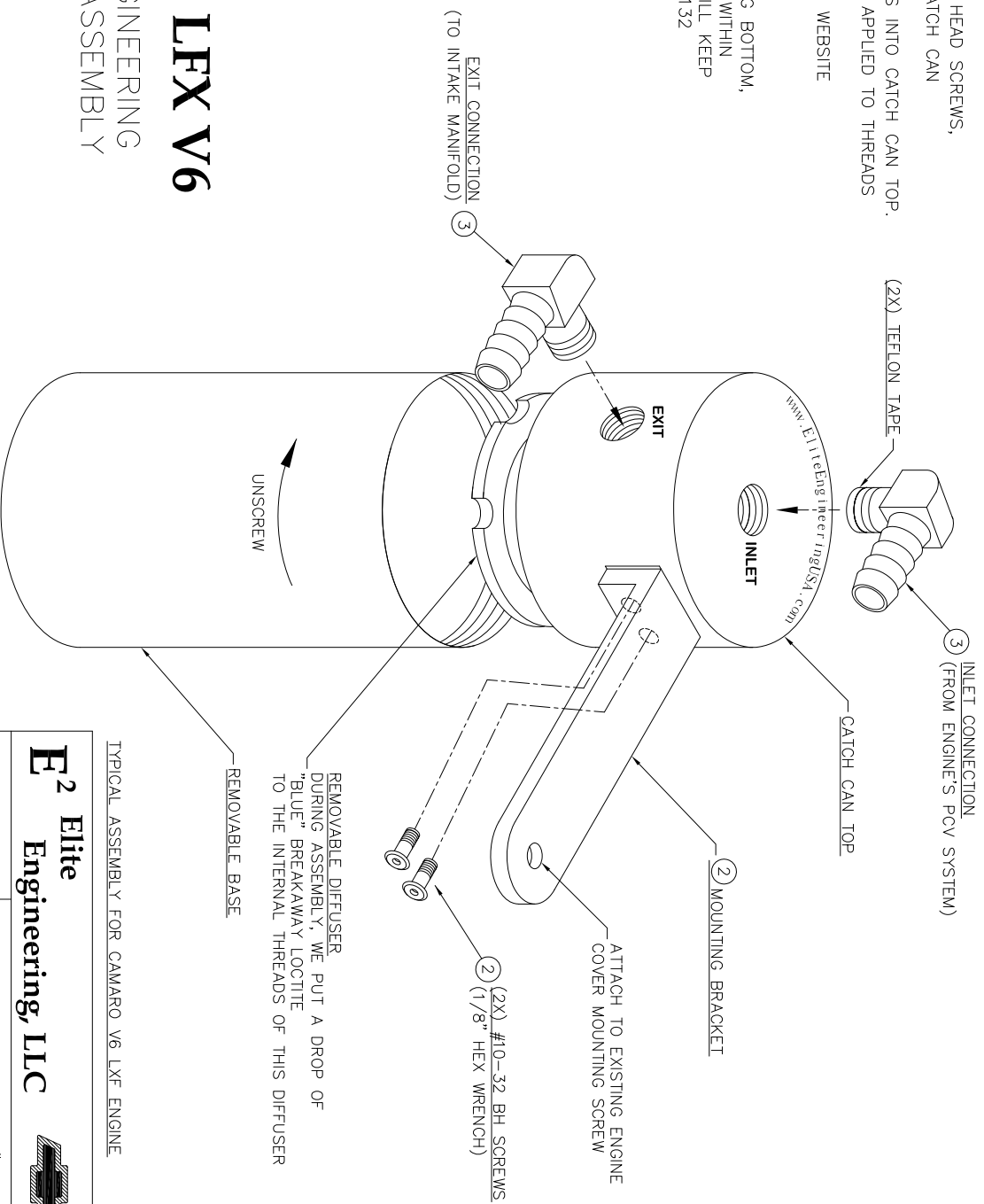
Enjoy the advantages of no oil in the intake from now on!

For installation questions contact sales@EliteEngineeringUSA.com

Thanks in part to jameslk350 on the Camaro Forum

ASSEMBLY INSTRUCTIONS:

1. DUE TO THE MANY DIFFERENT VEHICLE CONFIGURATIONS, L99, LS3, V6, DETAILED INSTALLATION INSTRUCTIONS FOR YOUR SPECIFIC VEHICLE CAN BE FOUND ON OUR WEBSITE AT: www.EliteEngineeringUSA.com
- ② USING THE (2) PROVIDED #10-32UNF BUTTON HEAD SCREWS, ATTACH THE MOUNTING BRACKET TO SIDE OF CATCH CAN
- ③ THREAD AND TIGHTEN (2X) HOSE BARB FITTINGS INTO CATCH CAN TOP. THREAD SEALANT OR TEFLON TAPE SHOULD BE APPLIED TO THREADS
4. REFER TO THE DETAILED INSTRUCTIONS ON OUR WEBSITE FOR THE CORRECT HOSE ROUTING
5. EMPTY CATCH CAN PERIODICALLY BY UNSCREWING BOTTOM, WHEN REATTACHING, GET A DROP OF OIL FROM WITHIN THE CATCH CAN AND RUB ON O-RING. THIS WILL KEEP THE O-RING FROM STICKING. O-RING SIZE 2-132
6. CATCH CAN VOLUME = 9.58 OZ.



CAMARO - LFX V6

E² ELITE ENGINEERING
CATCH CAN ASSEMBLY

TYPICAL ASSEMBLY FOR CAMARO V6 LFX ENGINE

E² Elite Engineering, LLC



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CATCH CAN ASSEMBLY			
DATE	SCALE	REV	REV
OCT 1, 2010			
SIZE / FSAM NO.	DWG NO.	CC-ASSEMBLY	REV
			-

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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