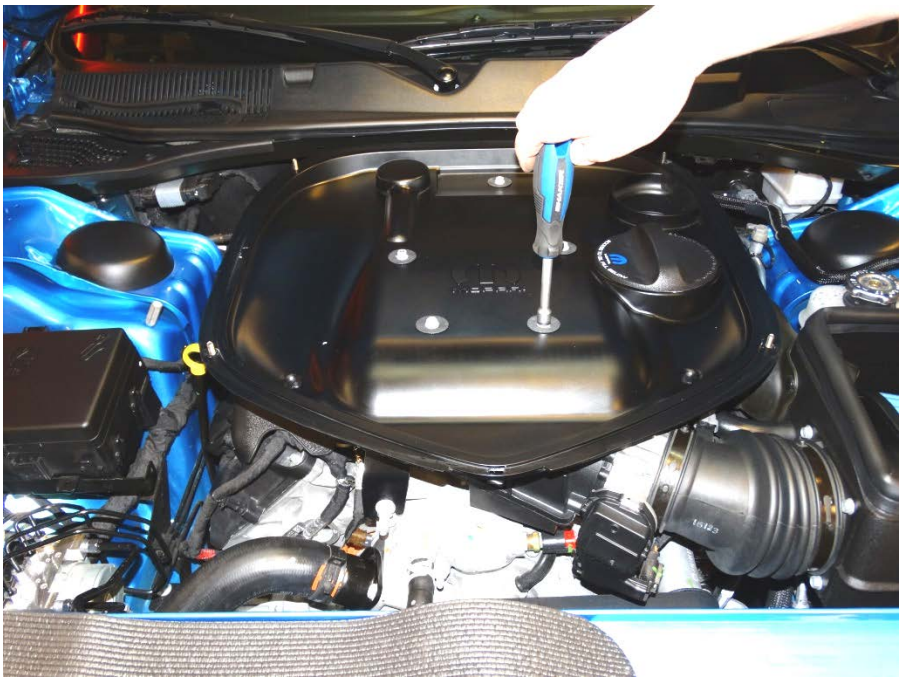
Parts List

(1) TANK BODY
(1) BILLET CLAMP
(1) BALL VALVE
(1) 90 DEGREE DRAIN
(1) STAINLESS STEEL MOUNTING BRACKET
(2) 90 DEGREE BARBED FITTINGS
(2) LENGTHS OF ½" TUBE
(1) NYLON COUPLING
(1) 10 MM NUT
(1) 10 MM FLAT WASHER
(1) 10 MM LOCK WASHER
(1) DRAIN CAP
(2) ¼ X 20 SHCS X 5/8
(1) ¼ X 20 SHCS X 1

Step 1: Remove Shaker intake fasteners.


Step 2: Loosen air intake clamp.

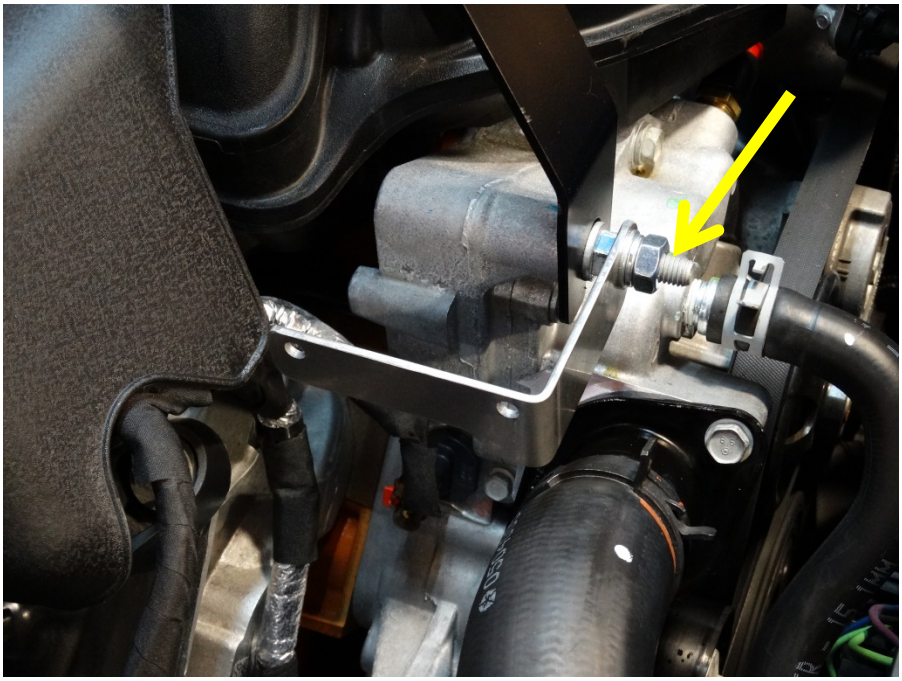

Step 3: Remove Shaker intake from vehicle.



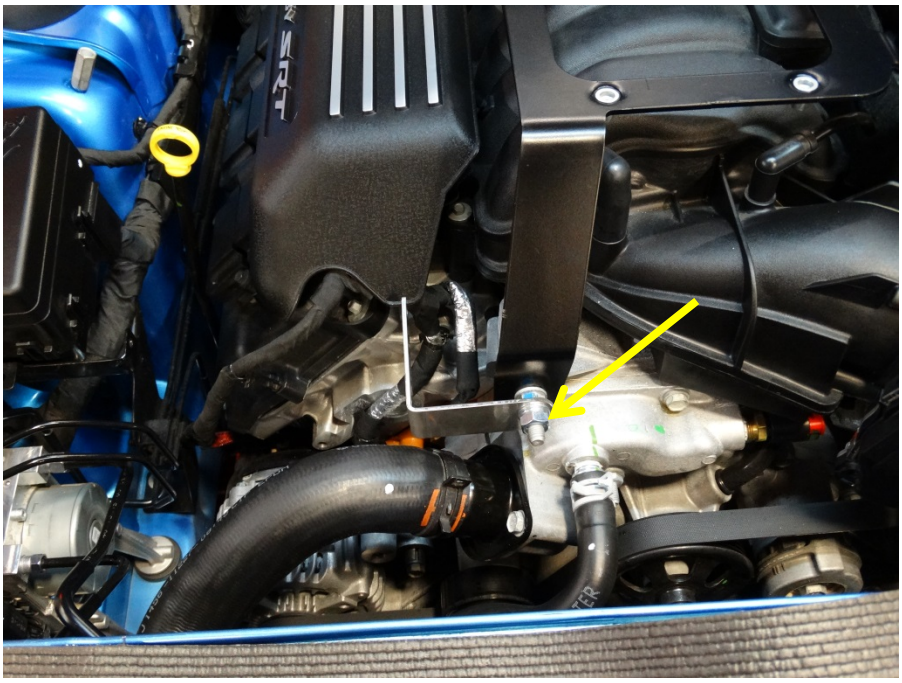
Step 4: Remove plenum fasteners.

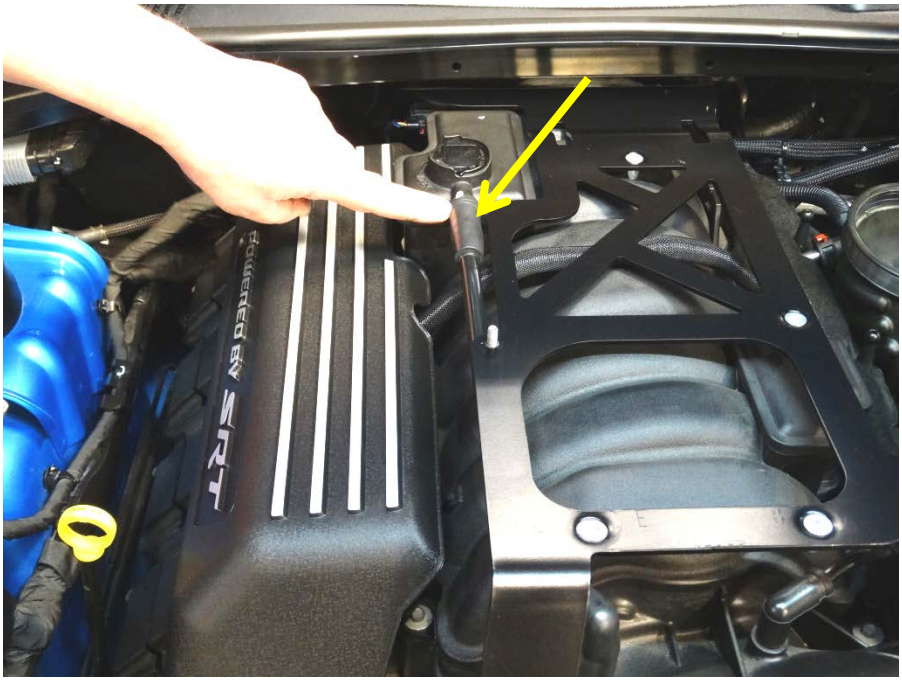
Step 5: Remove plenum from vehicle.


Step 6: Locate stainless steel mounting bracket provided in kit.

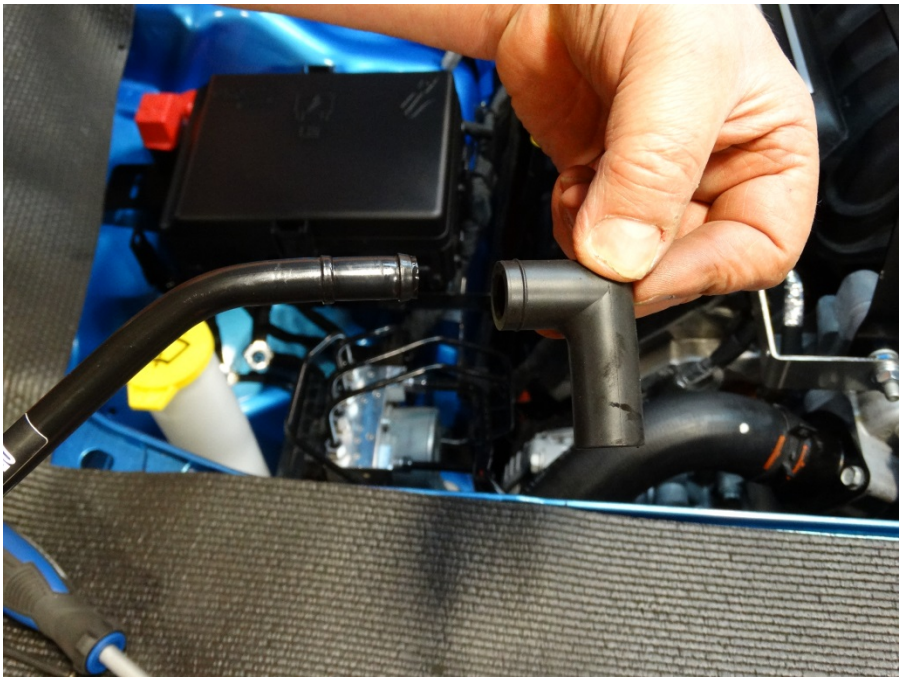


Step 7: Install Stainless mounting bracket as shown using 10mm nut / washers provided.



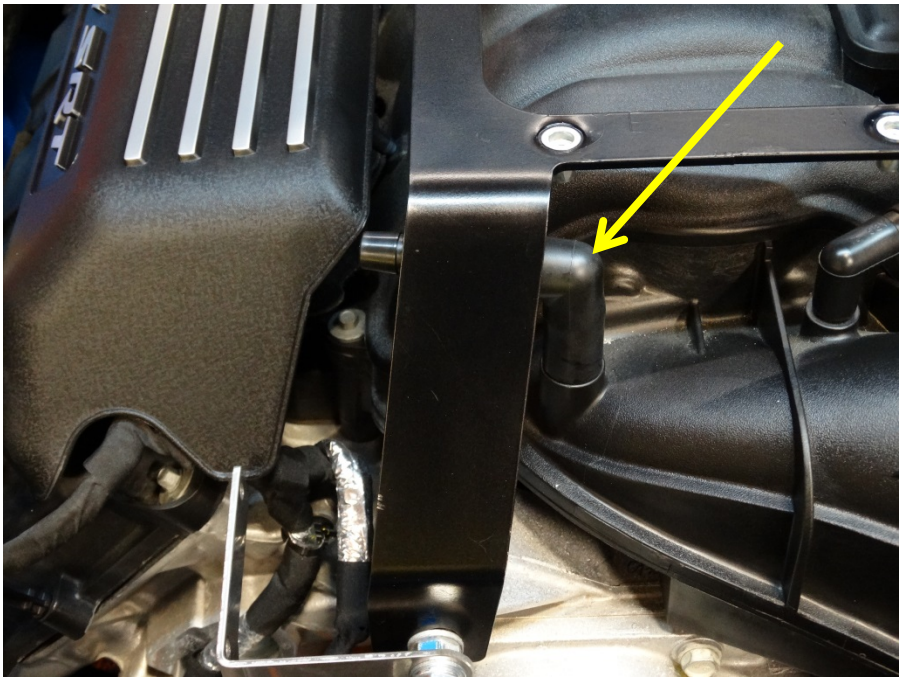



Step 8: Locate and remove PCV line from vehicle.



Step 9; Remove elbow as shown.

Step 10: Insert coupling provided in kit into elbow as shown.

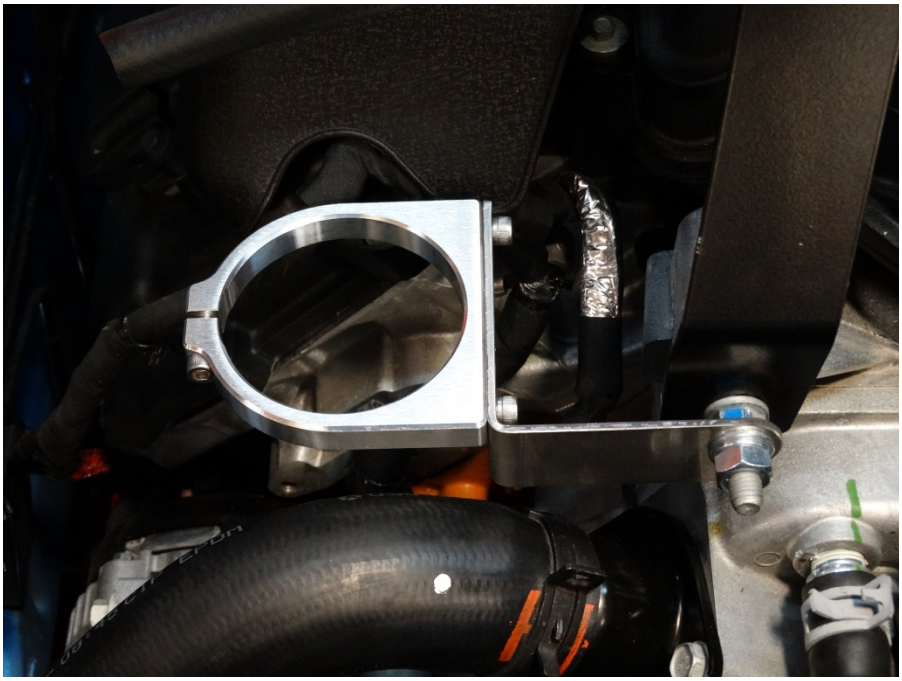


Step 11: Re-install elbow with coupling installed.


Step 12: Install long length of hose provided in kit as shown.


Step 13: Install short length of hose provided in kit as shown.

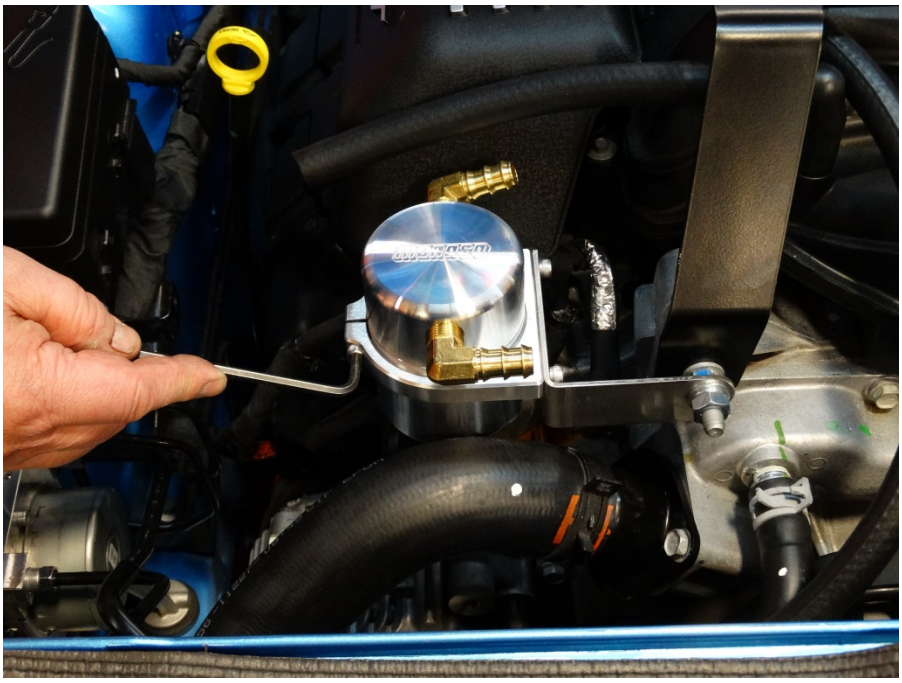

Step 14: Install ¼-20x1 SHCS in billet clamp, do not tighten



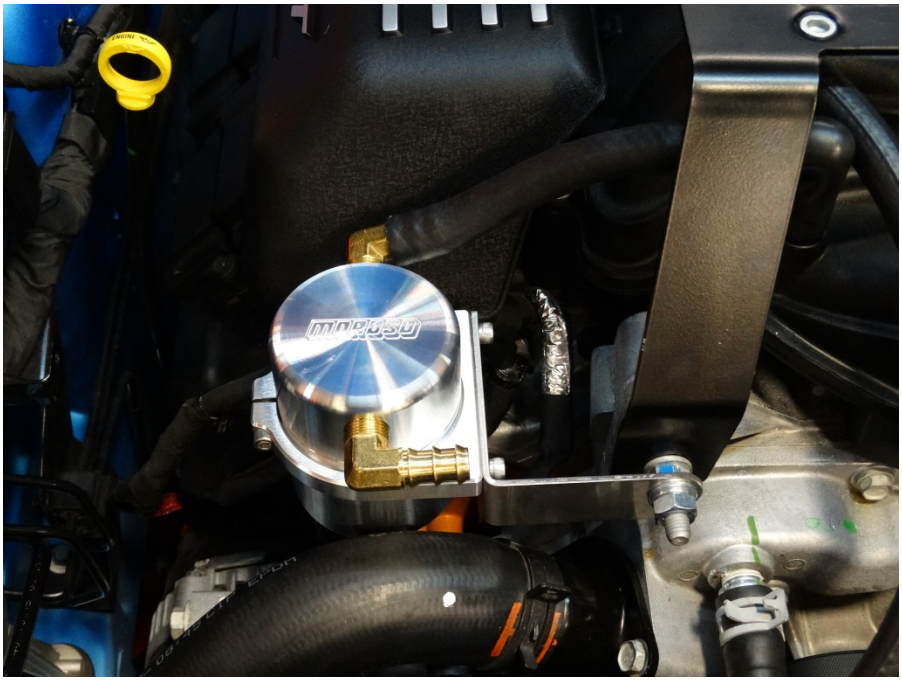
Step 15: Install billet clamp to stainless mount using (2) ¼-20x5/8 SHCS.


Step 16: Assemble air all separator as shown using Teflon tape on all fittings.

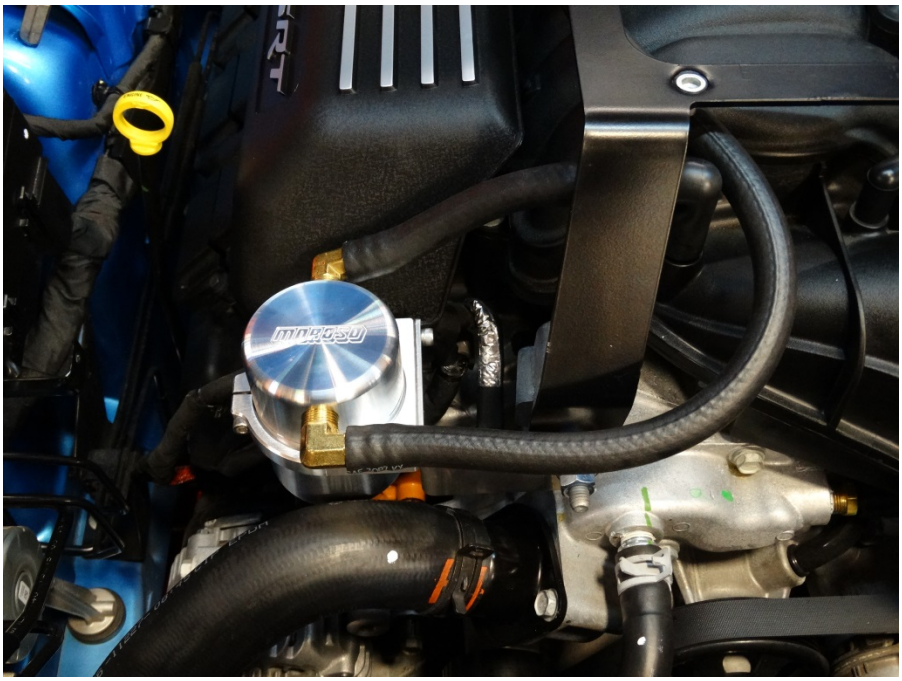
Note: Angle of 90 degree barbed fitting. (Angled up)



Step 17: Insert Air Oil Separator into billet clamp and tighten.



Step 18: Trim hoses as needed and install to Air Oil Separator as shown.



Step 19: Re-install Shaker Air Intake.

**Draining of Air Oil Separator is needed; this will depend on driving conditions (i.e.) normal day to day driving check every 1,000 miles until a baseline is established. A good baseline is to drain the Air Oil Separator when it is about HALF full. This will vary with temperatures (cold winters vs. hot summers). For track usage Air Oil Separator will need to be drained after every outing.**

**There are several different methods to draining Air Oil Separator. The first and simplest method is to place a cup or MOROSO part # 65805 under drain elbow and open ball valve, once draining is complete close ball valve. The second method is to run a length of ½" hose from elbow to under carriage of vehicle and place drain pan under vehicle at this time open ball valve, when draining is complete close ball valve. This hose may also be permanently installed for future draining.**