

## **Parts List**

- (1) Air Oil Separator Assembly
- (1) Billet Clamp
- (1) Stainless Steel Bracket
- (1) 90 degree barbed fitting
- (1) Straight barbed fitting
- (1) Ball Valve
- (1) 90 degree Drain
- (1) Drain Cap Cover
- (1) ½-20x1 SHCS
- (2) ½-20x5/8 SHCS
- (1) Hose clamp
- (1) 8" long Hose
- (1) 18" long Hose





Step 1: Locate PCV line.



Step 2: Remove from valve cover.





Step 3: Remove form intake.

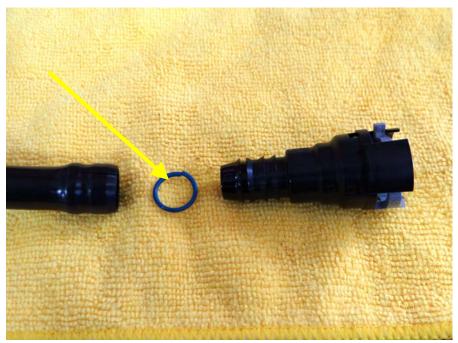


Step 4: Remove PCV line from vehicle.





Step 5: Cut line from fitting as shown using razor blade.



Step 6: Remove o-ring from fitting.





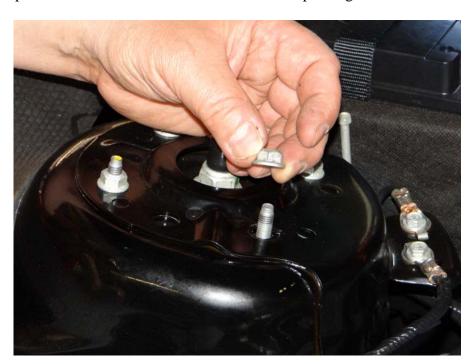
Step 7: Repeat steps 5 and 6 on other end of PCV line.







Step 7: Remove strut tower brace nut shown on passenger's side of vehicle.







Step 8: Install ¼-20x1 SHCS in billet clamp, do not tighten.



Step 9: Assemble billet clamp to stainless steel mount using (2) ½-20x5/8 SHCS.







Step 10: Install clamp assembly to strut tower.





Step 11: Insert 90 degree fitting into 8" long ½" hose.



Note: heating with heat gun / hair dryer and lubrication is advised.







Step 12: Repeat step 11 using straight fitting and 18" long ½" hose.

For Technical Assistance, call Moroso's Tech Line
(203)-458-0542, 8:30am-5:00pm Eastern Time
MOROSO PERFORMANCE PRODUCTS, INC.
80 CARTER DRIVE
GUILFORD, CT 06437
www.moroso.com





Step 13: Install straight fitting to intake.



Step 14: Install 90 degree fitting to valve cover.

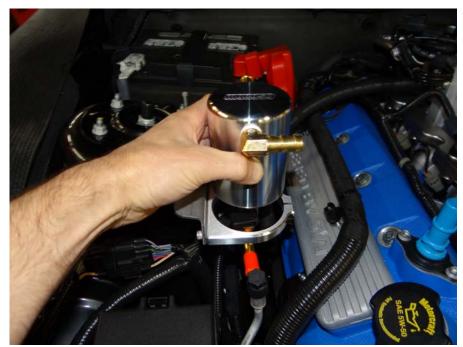




Step 15: Assemble Air Oil Separator as shown using Teflon Tape on all fittings.







Step 16: Insert Air Oil Separator into billet clamp.



Step 17: Orientate Air Oil Separator as shown and tighten 1/4-20 SHCS.





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



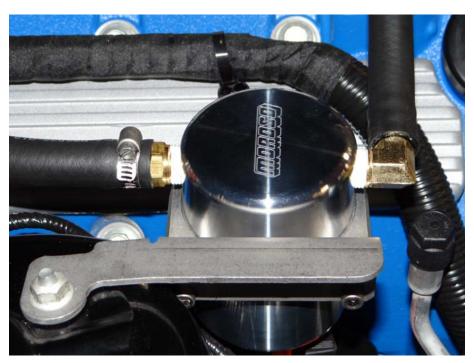




Step 19: Trim hose as needed, and install to Air Oil Separator using hose clamp.









**Installation Complete** 



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  $\frac{1}{2}$ " 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.