

## Parts List

- (1) Air Oil Separator
- (1) Stainless Mounting Bracket
- (1) Billet Clamp
- (2) 90 degree Barbed Fittings
- (1) Ball Valve
- (1) 90 degree Drain
- (1) Drain Cap
- (2) Lengths of Hose
- (2) 1/4-20x5/8 SHCS
- (1) ½-20x1 SHCS

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



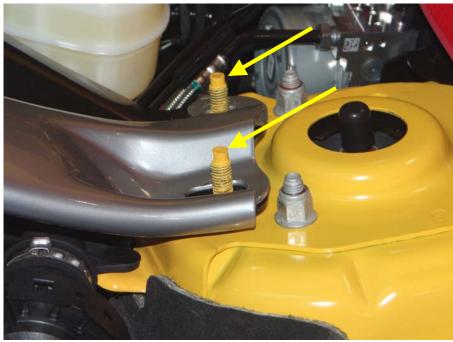


Step 1: If vehicle is equipped with strut tower brace follow steps 1 thru 4. If vehicle is not equipped with strut tower brace proceed to step 5.



Step 2: Remove strut tower mounting bolts on passenger's side of vehicle.



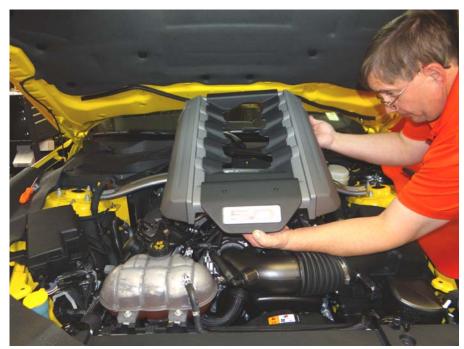


Step 3: Remove strut tower mounting bolts on driver's side of vehicle.



Step 4: Raise strut tower brace to allow engine cover to be removed.





Step 5: Remove engine cover from vehicle.



Step 6: Locate PCV line.





Step 7: Remove PCV line from vehicle.



Step 8: Slice outer jacket of PCV line using razor blade.





Step 9: Remove 90 degree fittings.

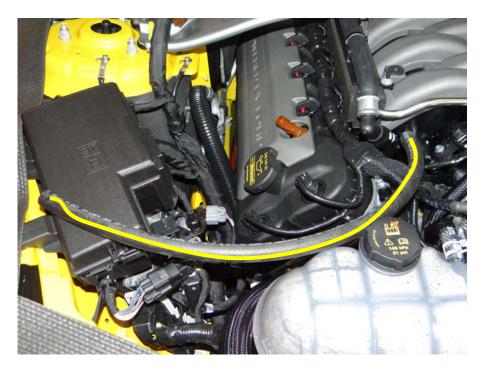


Step 10: Insert 90 degree fittings into one end of each hose provided in kit.





Step 11: Install (1) 90 degree fitting to intake nipple.







Step 12: Install 2<sup>nd</sup> 90 degree fitting to valve cover nipple.







Step 13: Locate and remove strut tower mounting bolt as shown on passenger's side of vehicle.



Step 14: Install stainless mounting bracket as shown.





Step 15: Assemble air oil separator as shown using Teflon tape on all fittings.



Step 16: Close ball valve.





Step 17: Assemble billet clamp to stainless mounting bracket using (2) ¼-20x5/8 SHCS. Thread ¼-20x1 SHCS into billet clamp do not tighten.



Step 18: Insert Air Oil Separator into billet clamp.

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Step 19: Set height as shown to  $1" - 1 \frac{1}{8}$ ".

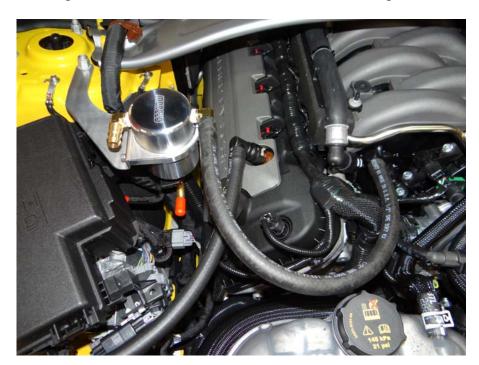


Step 20: Tighten ½-20 x 1 SHCS previously installed.

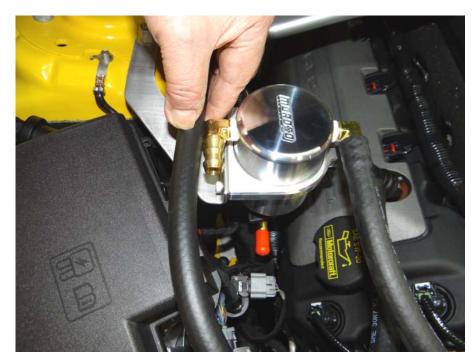




Step 21: Trim hoses as needed and install to air oil separator.













Step 22: Re-install engine cover, if equipped with strut tower brace re-install mounting hardware.

## 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 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.