

## Parts List

- 1) Air Oil Separator
- 1) Billet Clamp
- 1) Stainless Mounting Bracket
- 2) Lengths of 3/8 Hose
- 2) 90 Degree Barbed Fitting
- 1) 1/4-20x1 SHCS
- 2) 1/4-20x5/8 SHCS
- 1) Ball Valve
- 1) 90 Degree Drain
- 1) Drain Cap
- 2) 8mm x 25mm HHCS

For Technical Assistance, call Moroso's Tech Line (203)-458-0542, 8:30am-5:00pm Eastern Time MOROSO PERFORMANCE PRODUCTS, INC.
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Step 1: Remove driver's side engine cover.



Step 2: Remove passenger's side engine cover.





Step 3: Remove intake cover bolts.









Step 4: Remove wiring harness from intake cover.



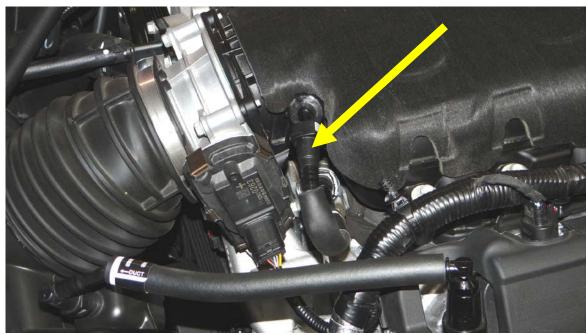


Step 5: Remove wiring harness plug as shown.



Step 6: Remove intake cover from vehicle.

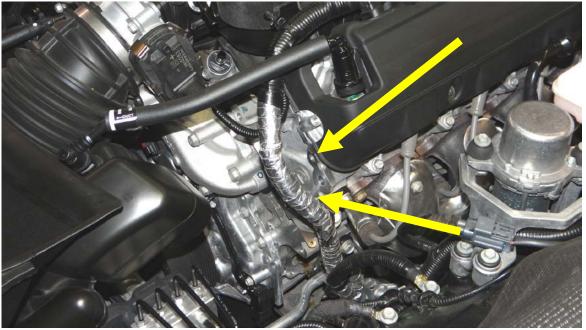




Step 7: Locate and remove PCV line from vehicle as shown.







Step 8: Locate (2) mounting points for stainless mounting bracket on front of driver's side cylinder head.



Step 9: Install stainless mounting bracket using (2) 8mm x 25mm HHCS as shown in following illustrations.

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Step 10: Using a razor blade cut outer jacket from PCV line as shown.



Step 11: Using razor blade, slice PCV line, and remove both fittings.







Step 12: Insert fitting into length of hose provided in kit as shown.





Step 13: Insert fitting into length of hose provided in kit as shown.



Step 14: Using hose with straight fitting, re-install fitting to lifter valley nipple, as shown in following illustration.

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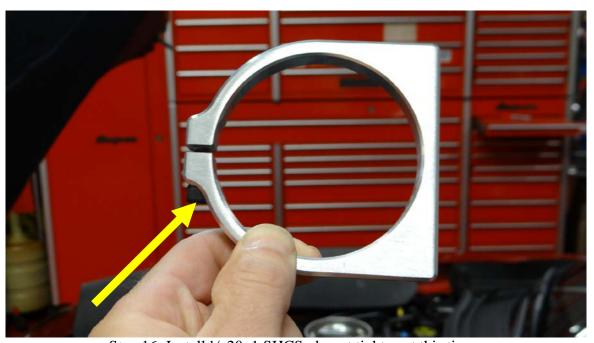


Step 15: Using hose with angled fitting, re-install fitting to intake nipple, as shown in following illustration.

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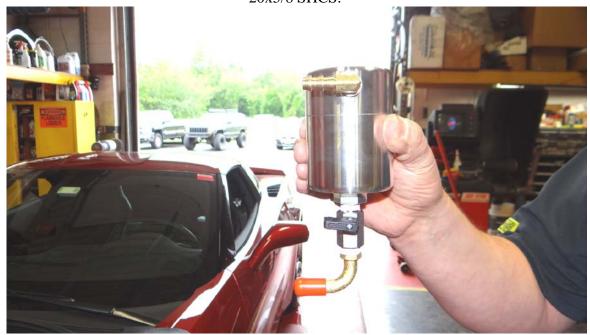


Step 16: Install ¼-20x1 SHCS, do not tighten at this time.





Step 17: Assemble billet mount to stainless mounting bracket as shown using (2)  $\frac{1}{4}$  20x5/8 SHCS.



Step 18: Assemble Air Oil Separator as shown, using Teflon Tape on all fittings.











Step 19: Insert Air Oil Separator into billet clamp as shown and tighten



Step 20: Mark and trim hoses as needed.







Step 21: Install hoses to Air Oil Separator.





Step 22: Re-install engine covers.

## **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.

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