



PARTS LIST

- 1) TANK BODY
- 1) BILLET CLAMP
- 1) BALL VALVE
- 1) 90 DEGREE DRAIN
- 1) STAINLESS STEEL BRACKET
- 2) 90 DEGREE BARBED FITTINGS
- 2) LENGTHS OF 1/2" HOSE
- 1) DRAIN CAP
- 2) 1/4 X 20 SHCS X 5/8
- 1) 1/4 X 20 SHCS X 1

TOOLS NEEDED



- 5/16 NUT DRIVER OR STRAIGHT BLADED SCREWDRIVER
- SIDE CUTTERS
- 2 ZIP TIES
- 13 MM SOCKET
- 3/16 ALLEN WRECH



STEP 1 LOOSEN AIR INTAKE CLAMPS



STEP 2 UNPLUG SENSOR



STEP 3 REMOVE AIR INTAKE TUBE



STEP 4 REMOVE INTAKE COVER



STEP 5 REMOVE PCV HOSE



STEP 6 REMOVE PCV HOSE



STEP 7 LOCATE MOUNTING BOLT ON RADIATOR SUPPORT PASSENGER SIDE



STEP 8 REMOVE MOUNTING BOLT



STEP 9 ASSEMBLE STAINLESS BRACKET AND BILLET CLAMP AS SHOWN (NOTE FLAT SIDE OF STAINLESS BRACKET)



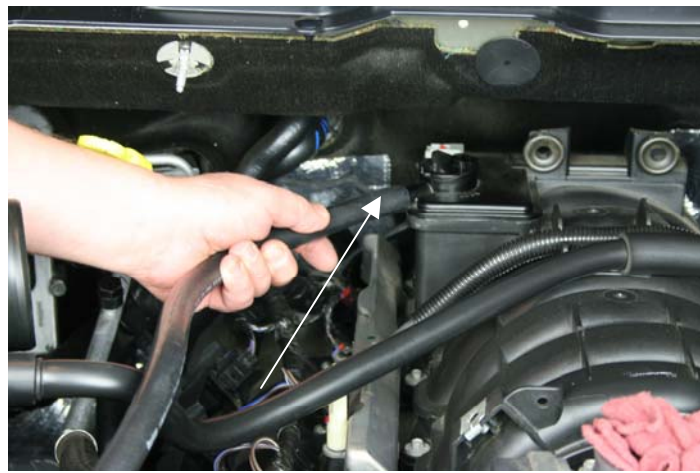
STEP 10 INSTALL STAINLESS BRACKET AND BILLET CLAMP



STEP 11 ASSEMBLE TANK BODY (NOTE ORIENTATION OF FITTINGS AND BALL VALVE) (APPLY TEFLON TAPE TO ALL FITTINGS)



STEP 12 INSTALL AIR/OIL SEPARATOR INTO BILLET CLAMP



STEP 13 INSTALL 36" HOSE ROUTE AS SHOWN



STEP 14 INSTALL 36" HOSE TO AIR OIL SEPARATOR



STEP 15 INSTALL 29" HOSE



STEP 16 INSTALL 29" HOSE TO AIR OIL SEPARATOR



STEP 17 WIRE TIE 29" AND 36" HOSE TOGETHER



STEP 18 REINSTALL INTAKE COVER



STEP 19 REINSTALL AIR INTAKE TUBE

MOROSO®



STEP 20 REINSTALL SENSOR



FINAL INSTALLATION



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 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.