PARTS LIST

1) TANK BODY
1) BILLET CLAMP
1) BALL VALVE
1) 90 DEGREE DRAIN
1) STAINLESS STEEL BRACKET
2) 90 DEGREE BARBED FITTINGS
1) LENGTH OF ½" HOSE
1) DRAIN CAP
2) ¼ X 20 SHCS X 5/8
1) ¼ X 20 SHCS X 1

TOOLS NEEDED

UTILTY KNIFE
PLIERS
3/16 ALLEN WRENCH
13 MM SOCKET

STEP 1 LOCATE PCV TUBE

STEP 2 REMOVE 90 DEGREE FITTING OF PCV TUBE

STEP 3 REMOVE STRAIGHT FITTING OF PCV TUBE

STEP 4 REMOVE PCV TUBE

STEP 5 REMOVE STRUT TOWER NUT ON DRIVERS SIDE

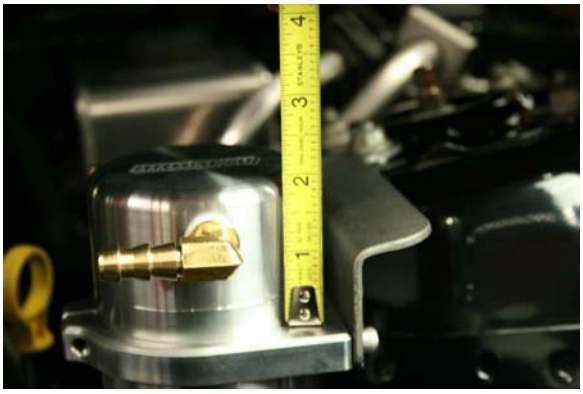
STEP 6 ASSEMBLE TANK AS SHOWN APPLY TEFLON TAPE TO ALL FITTINGS

STEP 7 INSTALL ¼X20X1

STEP 8 INSTALL BILLET CLAMP

STEP 9 INSTALL STAINLESS BRACKET

STEP 10 INSTALL ASSEMBLY



STEP 11 ADJUST CLAMP TO BODY TO APROX. 2”

STEP 12 CUT INSULATION FROM PCV TUBE


STEP 13 CUT STRAIGHT FITTING AND 90 DEGREE FITTINGS FROM PCV TUBE ASSEMBY


STEP 14 REMOVE REMAINING TUBE FROM FITTINGS


WHEN COMPLETE YOU WILL HAVE FITTINGS THAT LOOK LIKE ABOVE

STEP 15 CUT 1 PC OF HOSE AT 22” AND INSTALL ONE END AS SHOWN TO AIR OIL SEPARATOR

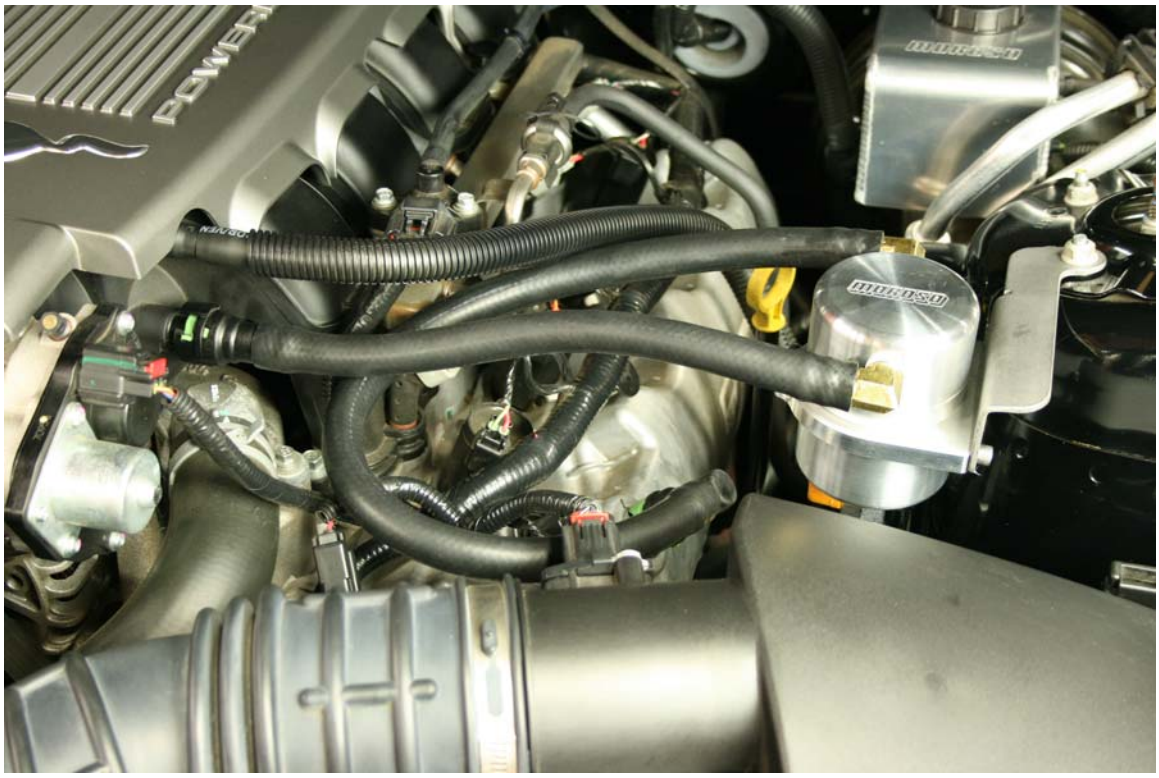
STEP 16 ROUTE HOSE AS SHOWN AND INSTALL90 DEGREE END INTO VALVE COVER

STEP 17 CUT 1 PC OF HOSE AT 11” AND INSTALL ONE END AS SHOWN TO AIR OIL SEPARATOR

STEP 18 INSTALL STRAIGHT END FITTING INTO INTAKE

STEP 19 INSTALL DRAIN CAP AS SHOWN

STEP 20 VERIFY THAT BALL VALVE IS CLOSED



FINAL INSTALLATION

<u>Draining of Air Oil Separator is needed</u>; 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.