

Installing the Air Oil Scrubber System

1. After the intake manifold is removed, remove the oil fill cover which mounts over the opening in the center of the engine.



2. The original breather hoses on the oil fill/breather cover are not reused in this area, but you will be reusing the hoses in a different area and in addition the hose clamps will be reused to plug the original ports on the oil fill/breather cover.
3. Pry out the factory plastic baffles as they will no longer be needed because the air oil separator will be taking their place.



4. The oil fill breather cover must be modified to remove the internal baffles.



5. Cut the baffles out with a dremel or a die grinder, getting rid of them all the way down the base

surfaces which are to be retained. This allows full breathing capacity for the crankcase system.



The oil fill/breather box is now ready to be installed over the air/oil separator scrubber box.

6. Place the paper gasket over the bottom of the air oil separator and use a small amount of high temperature RTV sealant between the gasket and the air oil separator.



7. Lower the air oil separator over the paper gasket and align the holes of the gasket, separator and engine block



8. Place the new o-ring into the oil filler/breather cover.



9. Install the oil filler/breather cover over the entire assembly and tighten down the M6 bolts (factory). Do not over-tighten!