

Steeda Oil Separator Kit

Installation Instructions

Aerated oil enters the intake track through the PCV valve, which contributes to the formation of deposits on the valves. Steeda's oil separator collects the aerated oil, reducing both oil deposit formation and detonation resulting from oil contaminated intake charge.

The oil separator plugs into the PCV hose, between the PCV valve and the intake manifold. It removes oil from the air vented from the crankcase, and collects it in a tube that can be drained and recycled.

Note: These instructions outline installation on a GT500. Installation on other vehicles will follow the same general procedure, i.e. plug the oil separator into the PCV hose and find a place to mount the oil separator.

1. Assemble the oil separator with the supplied fittings. The 90 degree fitting should go in the side of the oil separator that the flow arrow is pointing to. The straight fitting will go in the other end.
2. Unplug the plastic hose from the PCV valve on the passenger side valve cover and at the side of the blower. Lift up on the green clip to disconnect both ends. (pic 1) Remove the hose.
3. Modify the factory plastic hose like shown. (pic 2) Make sure you leave at least 1-1/2" of plastic tube on the supercharger end for the 90 degree elbow.
4. Slide on the two supplied hose clamps over the cut hose ends. Then connect the factory plastic hose to the oil separator by simply threading it on till it's hand tight. The short piece (blower end) attaches to the 90 degree elbow and the long end goes to the straight fitting.
5. Finally, tighten the hose clamps. Double check to make sure the arrow on the separator is pointing towards the blower end.
6. Periodically check the oil separator for oil accumulation and drain if needed.

Note: Do not attempt to remove the sticker from the plastic bowl using harsh chemicals. Damage and or discoloration will occur.

