

**INSTALLATION INSTRUCTIONS - INS282** 

# OIL SEPARATOR KIT

Part # 1922 // 2011-2019 Challenger/Charger/300C 6.4L



No special Tools required: No special tools required



Install Time: Approximately 30 minutes.



Difficulty: Very Easy.



IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.



## FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

STEP 1



Disconnect the negative battery terminal, remove shaker from the vehicle if equipped to access the vacuum hose that will be replaced with the BBK oil separator kit.

STEP 3



#### STEP 2



At the front of the engine disconnect the vacuum hose that is connected to the intake manifold.

At the rear of the engine disconnect the vacuum hose that connects to the breather from the crankcase.

#### STEP 4



Remove the nut from the stud on the front of the engine install the BBk oil separator bracket onto the stud and reinstall the nut and tighten it down.



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STEP 5



Install the BBK oil separator onto the bracket. Install the (2) shorter vacuum hose's and 90 degree fitting onto the intake manifold and to the BBK catch can as shown in picture.

STEP 6



Using the longer vacuum line and clamp supplied in the kit install it onto the crankcase breather at the back of the engine, and connect it to the BBK catch can as shown in picture.

### STEP 7



Tighten down all hardware and clamps, reinstall shaker if equipped, reconnect the negative battery terminal.



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WE RECOMMEND DRAINING OF AIR OIL SEPARATOR EVERY 1,000 MILES OR AS NEEDED; THIS WILL OF COURSE DEPEND ON DRIVING CONDITIONS!

For 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). Simply Unscrew the base of the oil separator – drain the oil and clean out the canister base. Once clean re-install and you are good to go for another 1000+ miles.



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