

### KIT PARTS LIST

- 1 pc | 14 ft Hose
- 1 pc | 24" Clear Drainage Hose
- 1 pc | 6 in. 3/8" Hose Piece
- 1 pc | Universal L Bracket
- 1 pc | Universal Z Bracket
- 1 pc | 1/2" x 1/2" x 1/2" Tee
- 2 pc | 3/8"NPT x 1/2" Barb Reducer Adaptor
- 1 pc | 3/8"NPT x 1/2" 90 Degree Barb
- 2 pc | 3/8" Ratchet Hose Clamp
- 1 pc | 1/2" Straight Connector
- 3 pc | Quick Connectors

The GEN 2 Can "ONLY" purchase provides 3 Quick Connects and a 24" drainage hose.

### TOOLS NEEDED

- Standard Screwdriver
- Phillips Screwdriver
- Pliers
- 7/16" Socket Wrench

\* please grease the O-rings inside the Quick Connects with O-ring Lubricant.

### DISCLAIMER

- The installation of this product requires substantial knowledge of your vehicle's engine and its internal functions. Many "do-it" yourselfers" are fully capable of properly understanding this product while others are NOT.
- We highly recommend that a certified mechanic install the Universal McNally Oil Catch Can.
- McNally Electronics, Inc. is not responsible for any personal injury or vehicle damage with the installation of McNally products.

### OIL CATCH CAN PLACEMENT

We recommend placing your can in the coolest section of your engine bay.

### INSTALLATION GUIDE

#### 1 DIRTY AIR HOSE (CENTER PORT)

Locate the engines PCV Valve, it will have a hose connected to it which runs to the intake manifold. Remember where the intake manifold is, it will be your next connection. Now remove the hose and connect the pcv valve to the center port of the GEN 2 Oil Catch Can.

#### 2 CLEAN AIR HOSE (RIGHT PORT)

Now run a hose connection to the intake manifold that was located earlier with one of the outer fittings of the Catch Can. This is the idle vacuum connection.

#### 3 CLEAN AIR HOSE (LEFT PORT)

The third and final connection is the secondary vacuum needed during acceleration. This connection is made by tapping into the vacuum created by the air intake assembly in front of the the throttle body. How you do this isn't very important. on most modern engines there will be a valve cover breather line that attaches to the intake air assembly. You can replace one of these lines and insert an a tee fitting into it or you can install a fitting into the air intake assembly tube itself.

\* EcoBoost owners, it is recommended to leave the factory clean line intact which runs from the drivers side valve cover to the turbo inlet tube. For 2011-2014 models remove and replace the line completely and add a tee fitting. 2015 and newer, remove and replace the section of factory hose which runs from the sensor to the turbo inlet tube only. Add the tee fitting to it.

\*\* If your engine has a top mount supercharger there will be an auxiliary vacuum barb with a rubber vacuum cap located at the front on the blower snout. You can use this fitting instead of the intake assembly.

\*\*\* Engines with twin turbo, do not connect more than one turbo for secondary vacuum. There is no benefit, vacuum doesn't multiply.

### MAINTENANCE

McNally Catch Cans have an Level Sensor on top of the Catch Can. This allows you to see if the Catch Can is full. To empty the can just pull the waste release valve. Be sure to catch contaminants in a container and dispose of as you would with any oil by-product with a proper facility.

We highly recommend to empty the can during the freezing winter months.