

## DCARB RESTORES THE POWER, RESPONSE AND ECONOMY LOST OVER TIME.

Over time incomplete fuel combustion creates layers of carbon that sticks to engine parts. More carbon recirculates with the fumes that pass back through the EGR valve to clog this valve making the engine run even worse. Modern engine design is even worse for carbon build up. The new design installs fuel injectors inside the combustion chamber instead of behind the intake valves. The old design "washed" some of the carbon deposits off the intake valves, preventing a lot of the carbon build up that prevents the valves from properly closing. Newer engines may get better fuel economy, but the carbon problem is much, much worse,

### This Two Step process dissolves, breaks loose, pulverizes and burns away carbon from:

- ≡ Butterfly valves and shafts
- ≡ Intake valves and valve seats
- ≡ Exhaust valves and valve seats
- ≡ Top of Cylinder Head
- ≡ Cylinder Walls
- ≡ Top & sides of Pistons
- ≡ Piston Rings
- ≡ Exhaust components
- ≡ Spark Plugs, EGR valves, etc.
- ≡ Intake Manifold and other pre-combustion components

### Over time all engines build up layers of carbon and soot from unburned fuel. These carbon deposits cause:

- ≡ Hard Starts
- ≡ Sticking EGR Valves
- ≡ Engine Malfunction
- ≡ Decreased Performance
- ≡ Clogged Airflow
- ≡ Failed Smog Tests
- ≡ Sticking EGR Valves
- ≡ Declining MPG Engine

### A DCARB Service is quick, safe and effective. The benefits include:

- ≡ Instant Starts
- ≡ Lower Emission
- ≡ Restored Power
- ≡ Lower DPF Costs
- ≡ Reduced Repair Bills
- ≡ Restored Performance
- ≡ Quicker Turbo
- ≡ Restored MPG

**Step 1**  
We spray our propriety cleaning agents into the engine.

**Step 2**  
We pipe Hydroxy Gas and spray more cleaning agents into the engine.



...then it removes carbon from inside the cylinders and other engine parts:

- Fuel Injectors
- Valves
- EGR Valves
- Pistons
- Spark Plugs

The carbon is pulverized and then harmlessly ejected via the exhaust system

**Our 2 step process helps remove carbon from teh intake valves, the inerior of intake Manifold parts...**

## DCARB breaks up the built up carbon in your engine and purges it via the exhaust system.

We insert a small Hydroxy delivery hose with smaller inner tube to spray our proprietary Cleaning Agents into the engine's intake at various times during the carbon removal process

The DCARB 2-Step process for Carbon Removal:

### Step 1

Engine is warmed.  
A hose is inserted into the air intake delivering our proprietary blend of non-toxic, earth-friendly cleaning agents and Hydroxy gas.  
Cleaning Agents are sprayed into the idling engine for a few minutes.  
The engine is turned off for ten minutes, giving the cleaners time to loosen carbon.

1. The intake valves and valve seats
2. The interior walls of the intake manifold
3. Other pre-combustion parts of the engine

After ten minutes the engine is started and revved multiple times to eject the dislodged and dissolved carbon via the exhaust

### Step 2

While the engine idles Hydroxy gas is delivered into the engine.  
The cleaning agent is sprayed into the engine at programmed intervals.  
The engine is revved every ten minutes to purge the engine of more carbon.  
This cycle is continued for between 30 to 60 minutes depending on the size and mileage on the engine.