

# CARBON B-Gone

DPF CLEANING SOLUTIONS



SOLE CARBON B-GONE DEALERSHIP OF MISSOURI & ILLINOIS

# WHAT IS CARBON BE GONE?

- System originated in Europe
- Came to the United States in May 2024
- Bill's Truck Repair became first Service Center & Only Dealership in March 2025
- Carbon B-Gone is a Hydrogen-Chemical DPF Cleaning System that can be performed on any size diesel engine from pickup trucks, tractors, agriculture equipment and buses
- The revolutionary technology is an efficient alternative to baking, eliminating all soot, ash, carbon, and oil within the DPF filter system
- Cleaning can be achieved without removal of the DPF filter and is commonly used as a maintenance tool for fleets and mechanic shops



# HOW DOES THE SYSTEM WORK?

- A combination of hydrogen and a specialized two-staged chemical solution, BAC101, are used to target and remove carbon buildup throughout your DPF system and engine
- This advanced process works by liquefying hardened carbon deposits, breaking them down into smaller, manageable particles
- Once the carbon is dissolved, the engine is able to naturally reabsorb and expel it over time, helping to restore performance, improve fuel efficiency, and extend the life of your engine components



# BENEFITS OF CBG OWNERSHIP

- ✓ **EASE OF USE:** Use of CBG requires very little training & can be performed by entry-level techs
- ✓ **MOBILITY:** Weighing only 11 lbs., the entire system can be pushed around on a cart and services performed virtually anywhere
- ✓ **AFFORDABILITY:** Cost of performing one service costs \$68 in chemicals compared to over \$2,000 at a dealership
- ✓ **MINIMIZED DOWNTIME:** Services take less than 3 hrs. & can be incorporated with preventative maintenance schedules compared to at least 4 days of downtime at a dealership
- ✓ **HIGH PROFIT MARGIN:** Profit ~\$1,100 per service (if applicable)







# FLEET BENEFITS OF CBS SERVICES

- ✓ **IMPROVED ENGINE PERFORMANCE & FUEL EFFICIENCY:** Reduced backpressure, Increased Power and Improved Fuel Efficiency
- ✓ **REDUCED EMISSIONS:** Cleaner Exhaust by eliminating soot and a reducing environmental impact by exhausting cleaner air
- ✓ **EXTENDED DPF LIFESPAN:** Prevents Premature Wear and Helps Avoid Expensive Replacements
- ✓ **MAINTAINS OPTIMAL FUNCTION:** Clean DPFs are less likely to fail or require emergency repairs, minimizing potential downtime, preventing issues like engine hesitation and reduced acceleration



# STEP BY STEP PROCESS

- ✓ Hook up a scanner & get readings of soot & ash levels
- ✓ Locate an air intake location to hook up hydrogen machine
- ✓ Start engine & hydrogen machine, let run for 15 minutes or until the vehicle is up to operating temperature
- ✓ Remove D.O.C temperature sensor



# STEP BY STEP PROCESS CONT..

- ✓ Mix 200 ml of Pink "Blast" with 1 gallon of DISTILLED water into the provided pump. Pump the fluids into the D.O.C Temperature Port while Engine and Hydrogen Machine are running
- ✓ Turn off the unit and the machine & let the Pink "Blast" soak for 15 minutes
- ✓ Mix 200 ml of Yellow "Soap" with 1 gallon of DISTILLED water into the provided pump. Pump the fluids into the D.O.C Temperature Port while engine and Hydrogen Machine are running
- ✓ Turn off the unit & machine - let the "Soap" chemical mixture soak for 15 minutes





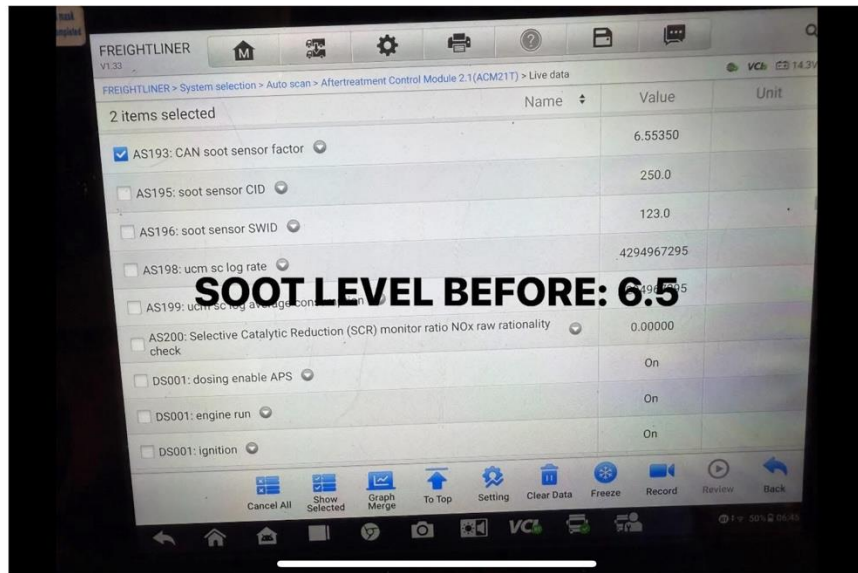
## FINAL STEP



PUT THE UNIT INTO A REGEN  
WITH THE HYDROGEN  
MACHINE RUNNING

END RESULTS - A CLEAN  
AFTER TREATMENT SYSTEM,  
LEAVING CARBON, ASH, SOOT  
& OIL LEVELS AT OR NEAR 0%







# Commonly Asked Questions ( Q & A )

**Q: WILL THIS VOID MY MANUFACTURER'S WARRANTY?**

**A:** No. The system doesn't modify or delete emission equipment. Under the Magnuson-Moss Warranty Act, a manufacture cannot void a warranty simply because you used an aftermarket cleaning service unless they can prove that service directly caused damage. Since Carbon B-Gone only removes carbon buildup and does not tamper with emissions systems, warranties remain intact. It's a maintenance process fully in line with EPA & Clean Air Act Requirements. It does not alter or remove OEM hardware or software.

**Q: I ALREADY HAVE A FILTER OVEN - WHY DO I NEED THIS?**

**A:** Ovens are useful for several cases, but they require removal and extra downtime. Carbon B-Gone adds a faster, preventative option that keeps your shop competitive.

**Q: What's the lifespan of the Hydrogen Machine?**

**A:** The lifespan of the Hydrogen Machine is a minimum of 5,000 Hrs.





# Commonly Asked Questions ( Q & A )

**Q: HOW OFTEN SHOULD I HAVE MY DPF CLEANED WITH CARBON B-GONE?**

**A:** Depends on idle time. City mileage vehicle should get a service once/year while a high idle vehicle should get a service twice/year

**Q: WHAT MAKES CARBON B-GONE MORE EFFECTIVE THAN TRADITIONAL REMOVAL AND BAKING?**

**A:** The Carbon B-Gone system eliminates the need to remove costly clamps or other components of the DPF system, streamlining the entire cleaning process

By avoiding unnecessary disassembly, the service can be completed much faster and at a lower cost than traditional DPF cleanings, saving both time and money while ensuring your equipment gets back on the road making you money

**Q: HOW MUCH DOES THE SYSTEM COST?**

**A:** The purchase of a hydrogen machine includes a 50-use kit, totaling \$15,199. A reorder of 50-use of chemicals cost \$3,400





# SATISFIED CUSTOMERS



**“Carbon B-Gone DPF Cleaning just makes sense — we have virtually zero downtime, and excessive soot-level codes are cleared within hours. That’s why FedEx Express utilizes Carbon B-Gone for routine DPF cleanings, helping us stay ahead of the curve.”**

**-Bones  
Head Mechanic  
FedEx Express**







## SATISFIED CUSTOMERS



"We had Bill's Truck Repair perform a **Carbon B-Gone Service** on our Kenworth with a Cummins onsite and the fuel mileage went from 7.5 mpg to 12 mpg. This particular driver reports the fuel economy is still up and the truck seems to be running more efficient."

**-Lead Foreman  
Bolin Services**





# AVAILABLE RESOURCES

- MSDS Sheets for BAC101 Chemicals & Electrolytes
- [BAC101 EU Certification](#)
- [www.carbonbgone.com](http://www.carbonbgone.com)
- [www.bac101.com](http://www.bac101.com)
- [www.billstruckstl.com](http://www.billstruckstl.com)