

CATACLEAN®

THE COMPLETE FUEL AND EXHAUST SYSTEM CLEANER.

AUTOMOBILE | MOTORCYCLE | TOOL & GARDEN



www.cataclean.com

Who are Cataclean ?

- Cataclean was developed in 1995 as a unique solution to cleaning catalytic converters on cars which became mandatory in 1993 in the UK
- Cataclean Global was incorporated in the year 2000 as the product began to gain traction in the UK
- UK Company with all operations run from Liverpool
- Cataclean entered the US market in 2008
- Cataclean are expanding into new markets with a planned methodical approach to repeat the success in the UK & US
- RAC Approved product with Cataclean carried on every RAC Van.










What is Cataclean ?

- Cataclean was originally developed to clean the catalytic converter but has been evolved into a complete fuel & exhaust system cleaner.
- Cataclean is UK designed, developed and manufactured and is a simple pour and go solution which is added to the fuel tank at a ratio of 1 part Cataclean to 30 parts fuel (500ml to 15ltr)
- It's an 8in1 complete cleaning solution for combustion engines cleaning pre, during and post-combustion
- Reduces emissions, restore performance, improves fuel economy
- Vital MOT emissions product
- Millions of treatments sold worldwide each year



Cataclean Performance Versus Competitors

Additives Listed on Supercheap Auto

	CATACLEAN	 Fuel System Cleaner / Conditioner	 Pro Strength Petrol or Diesel System Extreme Clean	 Pro Strength Diesel Turbo Cleaner	 Lucas Fuel Treatment	 Diesel Complete Fuel System Cleaner	 Diesel Power Fuel Additive	 Diesel Power Turbo & DPF Cleaner
Petrol	✓	✓	✓	✗	✓	✗	✗	✗
Diesel	✓	✓	✓	✓	✓	✓	✓	✓
Hybrid	✓	?	?	✗	?	✗	✗	✗
Fuel Tank	✓	✓	✓	✗	✓	✓	✓	✗
Fuel Lines	✓	✓	✓	✗	✓	✓	✓	✗
Fuel Injectors	✓	✓	✓	✗	✓	✓	✓	✗
Valves	✓	✓	✓	✗	✓	✓	✓	✗
Turbocharger	✓	✗	✗	✓	✗	✗	✗	✓
Oxygen Sensors	✓	✗	✗	✓	✗	✗	✗	✗
EGR Valves	✓	✗	✗	✓	✗	✗	✗	✗
Catalytic Converter	✓	✗	✗	✓	✗	✗	✗	✗
Particulate Filter	✓	✗	✗	✓	✗	✗	✗	✓



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How does Cataclean work ?

- Carbon build-up is a natural by-product of combustion and this build up causes problems in vehicles resulting in unnecessary reduced performance, higher fuel consumption and part failures.
- Simply added to the fuel tank, Cataclean is carried with the fuel through the fuel system, cleaning carbon build-up as it comes into contact with it. The Cataclean cleaning formulation can clean everything the fuel comes into contact with including the fuel tank, lines, fuel injectors, combustion chamber & intake valves. Upon combustion in the combustion chamber, Cataclean creates an acidic vapour containing carboxylic acids that continues through the system to clean carbon from oxygen sensors, EGR valves, catalytic converters and diesel particulate filters.
- This results in a better combustion cycle which lower emissions, improves performance & fuel economy along with reducing part failures and extending part life.



Reasons to Use Cataclean

- Proven emissions reductions of up to 60%
- Less Fleet Downtime with EGR, Particulate Filter, Sensor, Etc, Problems
- Reduction in 'Auto Regens' in every application
- Proven Fuel Economy Gains of Up to 10%
- Absolutely no Negative traits to Cataclean (Such as seal degradation, corrosive effects, etc)
- Scientific approach to product development with everything proved using independent testing houses
- Insurance backed product – No Insurance Claims have ever been made



Cataclean Emission Reduction Case Study

- H2 2021 – Tesco Home Delivery Refrigerated Van – 2017/67 & 110644 Miles
- Cataclean added at 110,644 Miles and emissions recorded using MOT Standard 5 Gas Analyser on both Idle & Fast Idle
- Vehicle used for 3306miles and retested in Nov' 21'
- Reductions in CO2 (Carbon Dioxide), CO (Carbon Monoxide), HC (Hydrocarbons) & NOx (Nitrogen Oxides)
- Average emission reduction across Idle & Fast Idle

CO2 (%)	CO (%)	HC (ppm)	NO (ppm)
-26%	-29%	-71%	-70%



Cataclean Fuel Economy Case Study

- 7 Hackney carriages tested over 4 months in 2018 (Unite Union Members)
- Gross fuel savings of c£960 per year per hackney carriage with net savings at c£860 (After taking into account the cost of Cataclean)
- Fuel economy savings were monitored by the drivers themselves and in some cases we have seen taxi drivers saving c£2000 per year
- Idle emissions of NO2 & CO reduced by 28% & 75% on average over the test period
- As a result of this testing Unite Union negotiated special terms for all its hackney carriage members for the purchase of Cataclean

