

TERRACLEAN

Healthy living for your car.™



DECARBONISING FOR PETROL ENGINES AND DIESEL SYSTEM SERVICE

WHY DOES MY VEHICLE NEED A DECARBONIZING SERVICE?

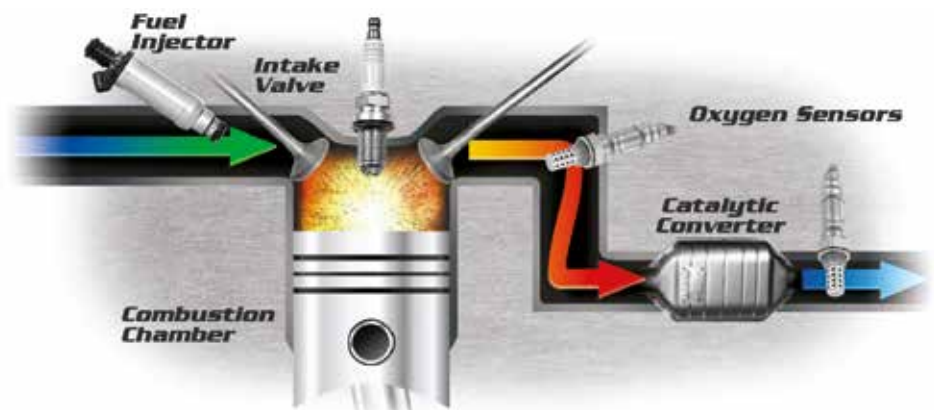
Carbon deposits are present in every engine. These are the by-product of unburned petrol. This build up will affect the efficiency of your engine and typically result in reduced performance, reduced fuel economy and increased emissions.

Fuel injectors deliver fuel to the engine's combustion chamber by spraying a fine mist on to the back of an intake valve, or directly into the combustion chamber on Petrol Direct Injection "PDi" designed engines. Carbon build-up may be accelerated depending on engine design. This will prevent the valve from seating properly causing reduced compression and performance of the engine.

TerraClean products and equipment are the difference between doing basic maintenance and preventative maintenance, which can restore fuel economy, engine response and engine performance.

HOW IT WORKS

The TerraClean® Fuel System Decarbonizer's revolutionary technology goes beyond that of traditional decarbonizers by removing carbon deposits from the entire fuel system, including catalytic converters and O2 Sensors.



AREAS TREATED

Fuel Injectors

This service will remove varnish and carbon build-up on the injector tips and will restore the spray pattern to a fine mist.



Combustion Chambers & Intake Valves

This service will remove carbon from within the engines combustion chamber and on the intake valves, reducing octane requirements, improving idle and driveability.



Oxygen Sensors

This service will clean dirty sensors that may cause inaccurate data to be sent to the vehicle's computer causing an improper air-fuel mixture resulting in poor fuel economy, engine performance and excess pollution.



Catalytic Converter

This service has been proven to extend the life of the catalytic converter by removing internal deposits.



Blocked EGR Valve

Before it gets to this stage.



WHY DOES MY VEHICLE NEED A DIESEL SYSTEM SERVICE?

Diesel vehicles have unique maintenance needs. As your diesel engine runs, some fuel may not burn completely. This incomplete combustion can lead to deposits on engine components reducing fuel economy, engine power and increasing emission levels. This service cleans the EGR valve, EGR cooler, intake & exhaust runners, turbo vanes and DPF.

COMMON ISSUES ENCOUNTERED BY DIESEL VEHICLES

- DPF soot build up
- Blocked EGR Valves
- Poor contaminated fuel causing injector clogging + affecting spray patterns

BEFORE & AFTER

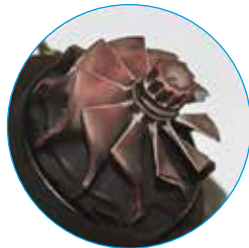
Fuel Injectors



EGR Valves



Turbo



DPF Soot Build Up



Terraclean offers an effective solution to fix a problem on vehicles and recover components that are failing due to carbon and soot contamination. After the fix this is an ongoing solution of preventative maintenance for both Petrol and diesel engines for cleaning of the throttle body, intake system including intake valves and ports as well combustion chambers, catalytic converters, EGR systems and clogged DPF systems. In addition to this the Terraclean system offers cleaning of the fuel injection system on both Petrol and Diesel engines.

If you are seeing many issues in the performance of car engines due to carbonisation, carbon cleaning is the best solution. TerraClean uses modern techniques to clean your engine and prevent any kind of long-term damages. Thus, it helps you save money that you'd have to spend on the repairs. It also restores the lost power and performance of your car.

TERRACLEAN MASTER FULL KIT FOR DIESEL & PETROL

Part Number - TCPROFMASTERK

TerraClean Diesel & Petrol Engine Service Cleaning Full Kit.

TerraClean for Diesel Engine PDF, EGR and Intake Clean including Common Rail on Car Injector Cleaning Machine.

TerraClean for Petrol Engine including GDI Engines, Intake Catalytic convertor and Intake Valves Decarbonising.

Kit includes:

- 1 x CDTC201160 - TerraClean Decarbonising Machine
- 1 x CDTC201170 - Diesel EGR and DPF Cleaning Tool
- 1 x CDTC500-4006T - 4000 Service Machine
- 1 x CDTC201121 - Throttle Depressor
- 1 x CDTC201389 - EGR S-Tool Adapter
- 1 x CDTC201122 - S-Tool Adapter for Throttle Plate Cleaning
- 36 x CDTC201200 - Premium Tune Up Kit
- 48 x CDTC201278 - Concentrated Fuel Treatment 2 Fl Oz Bottle
- 36 x CDTC201280 - EGR Cleaner 945ml Bottle
- 36 x CDTC201250 - Multi Function Fuel Treatment 12 Fl Oz Bottle
- 36 x CDTC201215 - Diesel Tune 16 Fl Oz Bottle



**DON'T SERVICE DIESEL OR PETROL VEHICLES?
CHOOSE THE KIT THAT SUITS YOUR NEEDS!**

TERRACLEAN PETROL THROTTLE BODY & FUEL ADDITIVE KIT

Part Number - TCPPROFK1

Petrol Throttle Body and Fuel Additive Cleaning Kit

Kit includes:

- 1 x CDTC201145 - TerraClean Pressurized Induction Tool
- 1 x CDTC201121 - Throttle Depressor
- 36 x CDTC201235 - TerraClean Optima Fuel System Cleaner (Tank Additive) Bottle
- 36 x CDTC201425 - TerraClean Induction System Cleaner 11 fl oz Bottle



TERRACLEAN DELUXE FUEL SERVICE KIT

Part Number - **TCPROFK3**

DELUXE FUEL SERVICE KIT FOR PETROL ENGINES

The TerraClean Fuel System Decarbonizer's revolutionary technology goes beyond that of "traditional decarbonizers" by removing carbon deposits from the entire fuel system, including catalytic converters and O2 Sensors.

Where other systems use harsh additives, TerraClean decarbonizes the entire fuel system using technologically advanced chemistry that is safe for the technicians, the vehicle components and the environment.

As well, unlike solvent or detergent based cleaners which can increase emissions during and after service, virtually no noxious emissions are emitted during a TerraClean service.

Kit includes:

- 1 x CDTC201160 - De-carbonising machine
- 1 x CDTC201121 - Throttle Depressor
- 1 x CDTC201122 - S-Tool Adapter
- 36 x CDTC201200 Premium tune up kit
- 48 x CDTC201270 concentrated fuel treatment
- 36 x Induction system Cleaner



TERRACLEAN DIESEL EGR SERVICE KIT

Part Number - **TCDPROFK1**

TerraClean's Diesel Engine Service kit for cleaning Induction, EGR and DPF systems on the car.

This kit also has the capability of cleaning Common Rail Diesel injectors on car

This kit is capable for both Car, Light commercial and Truck

Kit includes:

- 1 x CDTC201170 - TerraDiesel EGR Cleaning Tool
- 1 x CDTC201389 - TerraDiesel EGR S-Tool
- 36 x CDTC201280 - TerraDiesel EGR Cleaner 32 fl oz (946mL) Bottle



TERRACLEAN DIESEL EGR AND FUEL ADDITIVE SERVICE KIT

Part Number - **TCDPROFK2**

Kit includes:

- 1 x CDTC201170 - TerraDiesel EGR Cleaning Tool
- 1 x CDTC201389 - TerraDiesel EGR S-Tool
- 1 x CDTC201121 - Throttle Depressor
- 36 x CDTC201280 - TerraDiesel EGR Cleaner 32 fl oz (946mL) Bottle
- 36 x CDTC201250 - TerraDiesel Multi-function Fuel Treatment 12 fl oz Bottle
- 5 x Diesel EGR Adaptors - (CUSTOMERS CHOICE)



TERRACLEAN DIESEL FUEL SYSTEM AND INJECTOR CLEANING KIT

Part Number - **TCDPROFK3**

Kit includes:

- 1 x CDTC500-4006T - TerraDiesel 4000 Service Machine
- 1 x CDTC201121 - Throttle Depressor
- 36 x CDTC201215 - TerraDiesel Engine Tune 16 fl oz Bottle
- 36 x CDTC201250 - TerraDiesel Multi-function Fuel Treatment 12 fl oz Bottle



Individual additives are also available for vehicle owners to simply pour into the fuel tank every 3 months as a simple form of preventative maintenance.

DPF cleaning additives are chemical solutions meant to be added to the fuel tank. These solutions claim to help the internal process of cleaning the filter. They help the process to burn the soot accumulated on the filter by decreasing the temperature at which the soot usually burns. They are a cheap and easy-to-use solution to clogged DPF problems in the engine.