

# IN & OUT CLEANER

## DIESEL PARTICLE FILTER & MULTIFUNCTIONAL CLEANER ADDITIVE

### DESCRIPTION

IN&OUT CLEANER is a professional product of the latest generation, based on the ultimate XENUM Nexgen™ technology, with a double field of action:

- 1) Effectively cleans the Diesel Particle Filter (DPF), the catalytic converter, as well as the turbo compressor and its variable geometry vanes.
- 2) Actively cleans the entire fuel & injection system.

### BASIC BENEFITS

- Increased power, improved dynamics of engine.
- Greater fuel economy.
- Smoother engine running, less noise and vibrations.
- Improved engine & turbo compressor reliability.
- Trouble-free functioning of the DPF & Catalytic system.
- Reduced toxic emissions and smoke.

IN&OUT CLEANER acts as Fuel Born catalyst and oxidizes the carbon deposits in the exhaust system, removing them completely. Natural temperature of ignition of the carbon deposits (600°C) is lowered by the chemical to about 400°C. The regeneration runs in driving conditions; no special service operations are necessary. Simultaneously acts on the fuel & injection system using detergent agents providing unequalled effectiveness.

### PROPERTIES

- Restores the proper functioning of the turbo compressor.
- Keeps the variable geometry vanes clean.
- Regenerates the Diesel Particle Filter.
- Keeps the DPF and Catalytic system clean.
- Eliminates deposits and cleans the entire fuel & injection system i.e. tank and booster pump, high-pressure pump and flow control, common rail and injector nozzles.

### APPLICATION

Use for both preventive and problem-solving treatment. It's recommended to use IN&OUT CLEANER at each service interval of the car. For all types of diesel engines including the latest generation directly injected with CRD, TDI, JTD, HDI, EGR, Diesel Particle Filter and catalyser. This treatment requires no disassembling.

### DIRECTIONS FOR USE

Add the content (1,5L) to the tank and add diesel fuel until it contains 30L to 50L of fuel. Drive the vehicle several times at high load and high revs (>3000 rpm) in order to heat the exhaust, turbo and after treatment systems.

### TYPICALS

Physical state:	liquid	Decomposition temperature:	Undetermined.
Colour:	colourless	Oxidizing properties:	not oxidizing.
pH-Value:	Not applicable.	Vapour pressure:	Undetermined.
Melting point:	< 0 °C	Density (at 20 °C):	0,810 g/cm <sup>3</sup>
Initial boiling point and boiling range:	200 °C	Water solubility (at 20 °C):	not miscible
Flash point:	65 °C	Partition coefficient:	Undetermined.
Ignition temperature:	180 °C	Viscosity / kinematic:	Undetermined.
		Evaporation rate (at 20 °C):	Undetermined.

### PACKAGING

1,5 L can (6 x 1,5 L carton)

