

# Diesel Extreme Clean Heavy Duty

JLM Diesel Extreme Clean Heavy Duty is a fuel additive specifically designed for HDV's (including heavy machinery and stationary engines). It is the ultimate diesel system cleaner and rejuvenator addressing all common deposit related problems in modern diesel engines. Diesel Extreme Clean HD is a true multipurpose product that cleans deposits from the complete fuel system including injectors (external and internal), valves and combustion chamber, boosts cetane number up to 5 points and lubricates the diesel fuel pump in case of low sulphur fuel. This results in rapid restoration of engine performance and fuel economy.

In addition to cleaning the entire fuel system, Diesel Extreme Clean HD contains cerium (FBC) that promotes cleaning up the diesel particulate filter (DPF / FAP) and keep it clean. Cerium significantly lowers the ignition temperature of soot collected in the Diesel Particle Filter and optimizes the periodic combustion of accumulated soot, a process known as filter regeneration.

The unique combination of a clean fuel system, clean combustion with lower emissions and soot particles that combust much faster will assist in keeping the catalytic converter, exhaust gas recirculation system (EGR) as well as the turbo compressor and its variable geometry vanes clean from deposits.

## Benefits

- All-in-one premium diesel additive that cleans injectors, valves, combustion chamber, turbo and DPF.
- Assists in keeping your catalytic converter and EGR clean.
- Restores lost performance caused by a dirty and inefficient fuel system.
- Prevents performance loss caused by clogged diesel particulate filters and incomplete combustion of soot.
- Reduces fuel consumption related to a dirty fuel system or badly functioning DPF.
- Boosts cetane number up to 5 points resulting in cleaner and complete combustion.
- Extends lifetime of the expensive diesel particulate filter.
- Strongly reduces emission of hazardous exhaust gases with no secondary emissions.
- Lubricates the fuel pump and provides excellent corrosion protection.
- Can be used for all diesel engines with standard or retrofitted diesel particulate filters.

## Internal Diesel Injector Deposits (IDID)

Deposit formation on injector valve, piston and needle result in:

- Difficulties to start the engine, or no engine start
- Engine vibration and trembling
- Increased engine noise

## External Diesel Injector Deposits (EDID, spray hole)

Nozzles of modern diesel engines have extremely small spray hole diameters. Inside and around the spray holes, deposits may form and reduce the amount of injected fuel or disturb the spray pattern. This causes power loss of the engine and higher fuel consumption. In addition, it results in incomplete combustion causing higher emissions and even more deposit formation.

Diesel Extreme Clean HD is a very effective cleaner for both internal and external diesel injector deposits.

## Usage

For all diesel engines with or without turbochargers running on low or normal sulphur level diesel fuel and biofuel B7, B10 and B20.

## Direction

Shake before use! Pour the contents of the 1 liter bottle in the diesel fuel tank before filling it with diesel fuel. 1 liter treats 500 liter of diesel fuel. Do not overdose!



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## Product information

Art.-Nr.: J02365

Density g/cm<sup>3</sup>: 0,806

Flash point: > 61°C

Colour: Transparent

Odour: Characteristic

Quantity in box: 6

Bardcode: 8718274353327

HS Code: 38111900