

FUELS

HiTEC[®] 46003

Diesel Performance Additive



The Complete Driving Experience - Multifunctional Additive
Package for Diesel

 **Afton[®]**
CHEMICAL
Passion for Solutions[®]

HiTEC® 46003 Diesel Performance Additive

The Complete Driving Experience - Multifunctional Additive Package for Diesel



Application

HiTEC® 46003 diesel performance additive is formulated with our latest Greenclean® detergent technology, with impressive real-world fuel economy and power improvement in combination with a significant cetane improver boost to provide the complete driving experience. Our technology can restore engine cleanliness in as little as one tank of fuel.

HiTEC® 46003 provides excellent industry test performance (CEC XUD-9 and DW-10), ensuring injectors are kept clean and free from deposits.

Key Performance Benefits

- Improved fuel economy thanks to the one-tank clean-up demonstrated in critical industry tests
- Enhanced engine power and acceleration by restoring injector and combustion performance to their designed output
- Protects engines from the formation of harmful deposits
- Protects the environment by reducing harmful CO₂ and NO_x emissions
- Extends the life of the fuel system by preventing corrosion from occurring and causing damage
- Helps prevent unscheduled maintenance and fuel filter blocking by keeping fuel systems clean
- Maximizes tank capacity due to reduced fuel foaming
- A one to six increase in cetane number

Recommended Dosage

Depending on your performance needs, the treat rate of HiTEC® 46003 can be modified to achieve a targeted level of performance. Dosage may vary depending on base fuels. Please consult your Afton contact for further information.

Typical Characteristics

Appearance:	Clear Brown liquid
Density at 15°C, g/ml:	0.96
Flash Point, °C (PMCC):	61 min.
Pour point, °C:	<-60
Kinematic Viscosity @ 40°C, mm ² /s:	3.29
Kinematic Viscosity @ -20°C, mm ² /s:	21.95

Handling Information

Max Handling Temp: 45°C
Shelf Life: 12 months ambient

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Acceleration Demonstrated in Real World Vehicles / Real World Deposits

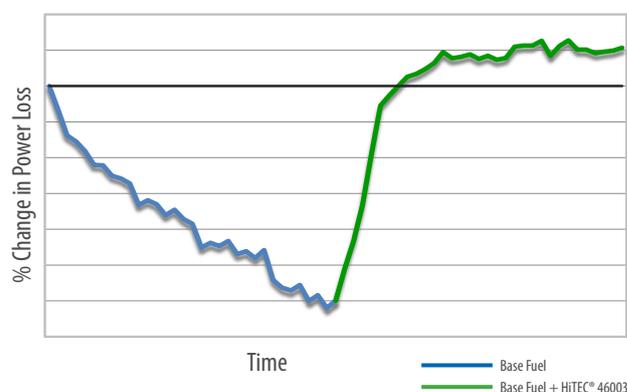


After just a few seconds, the HiTEC® 46003 fuelled car is safely back in its own lane. The un-additized car is still in the outside lane and facing oncoming traffic.

Clean Up in Peugeot DW-10 Direct Injection Engine

(Premium treat rate; RF79 reference fuel + 1ppm Zn)

HiTEC® 46003 rapidly cleans fuel injectors, restoring power loss in <1 tank of fuel



HiTEC® 46003 removes deposits that have built up on the diesel injectors.