



## Perkins Diesel Fuel System Cleaner

*The difference is in the detail*

### Detergent cleaner designed for diesel engines.

Designed for engines experiencing problems such as: power loss, increased fuel consumption, or black smoke due to the presence of fuel-related deposits in fuel injectors. It cleans deposits that form in the fuel system which can impede maximum fuel system performance.

#### **Benefits.**

Deposits in the fuel system reduce system performance and can increase fuel consumption. Perkins Diesel Fuel System Cleaner addresses the deposits formed due to the use of degraded diesel fuel, poor quality diesel fuel, and diesel fuel containing high quantities of high molecular weight compounds. It also addresses deposits formed due to the use of biodiesel, biodiesel blends and biodiesel that does not meet the appropriate quality specifications.

Perkins Diesel Fuel System Cleaner is designed to:

- Clean fuel system deposits which degrade engine performance
- Restore fuel economy losses resulting from injector deposits
- Restore power losses resulting from injector deposits
- Reduce visible black exhaust smoke caused by injector deposits
- Prevent the formation of new fuel-related deposits

#### **Can be used in diesel and biodiesel fuels.**

- Diesel Fuel System Cleaner can be used with all diesel and biodiesel fuel blends. It is EPA registered for use with Ultra Low Sulphur (ULS) diesel fuel, and appropriate for use with other ultra-low, low, and higher sulphur diesel fuels around the world. Not all fuel cleaners are suitable for use with biodiesel or biodiesel blends.
- Effective in both old and new engines
- The product is effective in old and new engines, including engines with a common rail fuel system.

## How to use Perkins Diesel Fuel System Cleaner.

### Fuel system restoration.

For engines experiencing problems such as power loss, increased fuel consumption, or black smoke due to the presence of fuel-related deposits in fuel injectors, a high-strength cleaning cycle is recommended. One bottle containing 1L of Diesel Fuel Systems Cleaner treats 250L of fuel. This corresponds to a treat rate of 0.4% by volume.

Pour the Diesel Fuel System Cleaner directly into the fuel tank then refill with fuel. The fuel refilling process will ensure proper mixing of the cleaner. The cleaner will begin to work immediately.

Typically, most deposits are removed and related issues resolved after operating the engine for 30 hours with the Diesel Fuel System Cleaner mixture. For maximum results, continue to use Perkins Diesel Fuel System Cleaner for up to 80 hours of operation.

### Preventative maintenance.

To prevent the return of fuel-related deposits, use Diesel Fuel System Cleaner as previously described, but at a 0.2% treatment rate. One bottle containing 1L of Diesel Fuel Systems Cleaner treats 500L of fuel. Diesel Fuel System Cleaner can be used on an on-going basis with no adverse impact on engine or fuel system durability.

### Health and safety.

Exposure may result in eye, skin or respiratory irritation. Always observe good hygiene measures.

Read and understand the Material Safety Data Sheet (MSDS) before using this product. For a copy of the MSDS please visit [www.perkins.com/msds](http://www.perkins.com/msds)



Fuel System Cleaner (1L) T400012

