



PRODUCT SPECIFICATION DATA SHEET



BOSS TLX DIESEL & ONE SHOT GAS

BOSS Lubricants has developed Two (2) exceptional fuel additives for diesel and gasoline fuel applications. The **TLX** diesel fuel additive is a multi-functional detergent / dispersant chemical system utilizing the next generation POWER 20L (R) chemistry for upgrading the quality and enhancing the performance of gas/diesel fuels. This product also contains lubricity improvers to increase the lubricity properties of low sulfur diesel fuels.

BENEFITS: TLX DIESEL FUEL TREATMENT

When used at the recommended Treat rates, the TLX Diesel Fuel Supplement assists in meeting the National Council of Weights and Measures (NEWM), the Engine Manufacturer's Association (EMA) and the Truck Maintenance Council (TMC) requirements as follows:

- Injector cleanliness as measured by: Cummins L10 injector Depositing Test (Keep Clean) Peugeot XUD9 Test (Keep Clean)
- Improved fuel thermal and storage stability
- Enhanced lubricity to extend fuel system component life
- Dispersion of insoluble gums
- Corrosion protection
- Prevention of formation of stable fuel-water emulsions

PERFORMANCE SPECIFICATIONS:

Specific Gravity @ 15.5°C	0.8120 kg/l
Viscosity @ 40°C, cST	20.09
Viscosity @ 100°C, cST	4.7
Flash Point, °C PMCC	62
Pour Point, °C	-36

BENEFITS: GASOLINE FUEL ADDITIVE SUPPLEMENT

The BOSS “**One Shot**” is designed for complete fuel system deposit control. This fuel deposit control includes the control of carburetors, fuel injectors, intake valves and combustion chamber deposits while providing cold weather valve sticking protection. This product has been well documented in tests with a large array of engines, vehicles and fuels.

TECHNICAL INFORMATION

Deposits can accumulate in gasoline-powered vehicles due to low quality or un-additized fuels and from certain types of driving patterns. Fuel system deposits may not be easily detectable by the average driver, but they can lead to:

- Poor driveability-surging, stumbling, hesitation, stalling, or rough idling
- Power and compression loss
- Reduced fuel economy
- Engine “rap” or other noises
- Dirty fuel system, including injectors, valves and combustion chamber
- Reduced acceleration
- Failing an emissions test

These problems compromise vehicle performance and are very frustrating to the average driver. Certain engine designs have an even more serious problem. Owners of some modern, high performance cars are experiencing engine start problems. This typically occurs when attempting to start the vehicle after driving short distances at low speeds. Low ambient temperatures may aggravate the condition. A typical problem is for the owner who stores the vehicle overnight in a garage, backs out in the morning, shuts off the vehicle for a short time, and then finds that the car will not restart. The cause is combustion chamber deposits that interfere with and prevent valves from seating properly and result in a loss of compression.

A cause if this problem has been found to be combustion chamber deposits that can accumulate and then flake off and prevent valves from seating properly. These deposits can lead to:

- Loss of compression
- Exhaust valve sticking
- Inability to start

BENEFITS: “ONE SHOT” GASOLINE FUEL TREATMENT

The BOSS “One Shot” fuel treatment can:

- Maintain engine performance
- Help prevent deposit flaking and cold-start problems
- Help clean the entire fuel system

PERFORMANCE SPECIFICATIONS:

Specific Gravity @15.5°C	0.8548 kg/l
Viscosity @ 40°C, cST	11.1
Viscosity @100°C, cST	3.0
Flash Point, °C, PMCC	180
Pour Point, °C	-45