

ENGEN DYNAMIC DIESEL 500 ppm

DESCRIPTION

Engen Dynamic Diesel 500 ppm is a premium quality diesel formulated by using intelligent additive fuel technology to restore and maintain power and performance with the potential for improved fuel consumption. Engen Dynamic Diesel 500 ppm contains anti-foam components, which reduce the tendency of foaming normally associated with standard diesel and provides for spill free, cleaner, faster and more efficient refueling, keeping vehicle and equipment working for longer periods. With continuous use, Engen Dynamic Diesel 500 ppm improves fuel system and injector cleanliness, which ultimately increases the life of the equipment and reduces exhaust emissions. It exceeds the requirements of the current national specification, SANS 342 for automotive diesel fuel.

APPLICATION

Engen Dynamic Diesel 500 ppm can be used in all types of medium and high-speed diesel engines such as found in mobile, portable and stationary equipment. It is eminently suitable for modern high-speed road diesel engines including modern common rail high speed direct injection (HSDI) technology designed to run on fuels of this type where continuous high performance, power, cleaner combustion and improved economy are required.

BENEFITS

- Restore and maintain power and performance
- Potential for improved fuel consumption
- Reduce fuel injector deposits and nozzle fouling
- Excellent fuel atomization
- Improved combustion chamber cleanliness
- Improved corrosion protection
- Improved water tolerance characteristics protecting against fuel/water emulsions
- Excellent anti-foam performance, resulting in cleaner and faster refueling
- Protection against power loss in modern High Speed Direct Injection (HSDI) Engines

PHYSICAL CHARACTERISTICS

Gross Calorific Value @ 20 °C, coastal, kJ/l, (typ).	38 840
Density @ 20 °C, coastal, kg/l, (typ).	0.850
Distillation, °C, 90% recovered, max.	362
Flash Point, (PMCC), °C, min.	> 55
Cetane Number, min.	45
Cold Filter Plugging Point (CFPP), °C, max.	
Summer Grade.	+ 3
Winter Grade.	- 4
Sulphur Content, mg/kg, max.	500
Viscosity @ 40 deg °C, mm ² /s.	2.2 / 5.3
Lubricity, WSD 1.4 @ 60 °C, max.	460
Total Contamination Number, mg/kg, max	24

PERFORMANCE LEVEL

SANS 342:2006 (Markholder – 648/3694)