



Shell Diesel Extra

Diesel engine fuels

Shell Diesel Extra is a highly refined, middle distillate, hydrocarbon fuel for high-speed compression ignition diesel engines in motor cars, commercial road vehicles and heavy earthmoving equipment, as well as medium-speed stationary engines and locomotive engines.

Shell Diesel Extra is a technologically advanced diesel fuel with unique chemistry to provide better protection and performance than conventional diesel.

Applications

- Shell Diesel Extra is designed for use in all diesel vehicles: heavy trucks, buses, mini/midi buses, leisure vehicles, bakkies, vans as well as in passenger diesel cars.
- A new generation diesel created by Shell Diesel experts:
 - Helps keep your engine clean from deposits
 - Designed to protect your engine against corrosion
 - The result of extensive road testing over 700,000km
 - The same competitive price you've come to expect from Shell Extra engine protection at no extra cost
- In order to further add to the benefits of diesel driving, we have developed Shell Diesel Extra, which is specially formulated to give you **extra engine protection, at no extra cost.**

Performance Features

Shell Diesel Extra is designed to meet the specific needs of customers. It is formulated with advanced chemistry contributing to the overall performance feature of the fuel.

The main benefits that customers can experience when using Shell Diesel Extra are:

- Protection of their investment by reducing maintenance cost from a well maintained engine;
- Improved engine performance;
- Prevents increase in fuel consumption and reduced exhaust smoke.

Shell Diesel Extra contains the following:

- Deposit control chemistry that keeps your engine clean
- Cetane improving chemistry enables better combustion and controls the exhaust emissions

- Anti-corrosion chemistry provides protection of the fuel system against corrosion -especially tank and injection pump
- Anti-foaming chemistry that ensures quicker, cleaner filling - no spillages.

Performance Specifications

SABS 342

Note

Some non-taxable fuels contain a tracer to prevent fraudulent use of this product if mixed with Shell Diesoline. Heavy fines can be expected if this tracer is detected in a diesel vehicle's fuel tank.

Health and Safety

Without reasonable care and attention, diesoline may produce hazards for those who handle and use them. Inhalation and ingestion of petroleum products should be avoided, and contact with any part of the body minimized. In all applications, the user should ensure that uncontrolled concentrations of flammable vapours cannot occur outside intended combustion spaces. **For further health and safety information please refer to the material and safety data sheet.**

Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative by calling 0800 027 027, or if you are outside SA, +27 21 408 5500.

Typical Physical Characteristics

Colour	Amber
Calorific Value, Gross MJ/kg	45.5
Cetane No.	49
Cold Filter Plugging Point of Summer Grade °C	+1
Cold Filter Plugging Point of Winter Grade °C	-4
Density @ 20°C kg/l	0.83
Flash Point (PMCC) °C	55
Sulphur Content ppm	500
Distillation: 90% rec °C	362
Kinematic Viscosity @ 40°C mm ² /s	4

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.