

## ENGEN DIESELUBE 500 SUPER

### DESCRIPTION

An advanced heavy duty, SAE 15W-40 multigrade diesel engine oil, designed to counter the toughest conditions found in diesel engines where high temperatures and pressures prevail. It has excellent resistance to bore polishing, a high level of wear protection and provides superior engine cleanliness at extended drain intervals. Engen Dieselube 500 Super has been specially formulated to minimise the effects of high sulphur fuels and to ensure that the alkalinity reserve is maintained during extended service. The harmful effects of high sulphur levels in diesel fuel contribute to the increased formation of varnish, lacquer and carbon in the critical ring grooves resulting in higher wear rates, which could necessitate premature engine overhaul and higher maintenance costs.

### APPLICATION

Recommended for heavy duty automotive diesel engines in severe service such as high output, direct injection, turbocharged engines. However, this oil is also suitable for all types of naturally aspirated and turbocharged engines, whether petrol or diesel, in contractor, agricultural and commercial automotive vehicles on and/or off the road. It is not recommended for Detroit Diesel two-stroke units or Gardner naturally aspirated engines. Engen Dieselube 500 Super can also be used in certain hydrodynamic transmissions and hydraulic systems found in contractor and commercial equipment as well as being an approved fluid for Allison transmissions.

### PERFORMANCE LEVEL

API CG-4/SL (license no. 0789), ACEA A3/B3, A3/B4, (E2-96), MB 228.1 (ADE page 8A), MAN 271, Volvo VDS, MTU DDC Type 2, Allison C-4.

### BENEFITS

- Extended drain capability.
- Superior overall engine wear protection.
- Excellent control of high temperature piston deposits.
- High detergency keeps engines cleaner.
- High resistance to oil thickening and oxidation.

### TYPICAL PHYSICAL CHARACTERISTICS

SAE No.	15W-40
Viscosity, cSt @ 40 °C	115
cSt @ 100 °C	15,5
Viscosity Index	134
Flash Point °C	222
Pour Point °C	-24
Total Base No., mgKOH/g	11,2
Sulphated Ash, % m/m	1,4