

Engen Dieselube 700 Super

Advanced High Performance 15W-40 Diesel Oil

Description

Engen Dieselube 700 Super is a synthesised high performance SAE 15W-40 diesel multigrade oil (HPDO) designed to the unique requirement of the Southern African market. This Diesel Engine population consists of advanced American, European, and Japanese engines burning high or low sulphur diesel (depending on the area of operation). Engen Dieselube 700 Super meets and exceeds the highest practical performance level requirements of these engines under these conditions. It ensures excellent control over soot induced wear, high temperature piston deposits, corrosion, foaming, and oxidation stability. It provides excellent resistance to bore polishing, a high level of wear protection and ensures superior engine cleanliness at extended drain intervals.

Application

Recommended for use in heavy duty four-stroke turbo charged and naturally aspirated diesel engines, both on and off highway, burning high or low sulphur diesel. It is highly effective in European and American common rail engines, including those utilising hydraulically actuated fuel injection systems. Engen Dieselube 700 Super provides excellent protection against soot induced valve train wear. It can be used in petrol engines requiring the API specification SL.

Performance Level

API CI-4 plus/CH-4/CG-4/CF-4/SL/SJ (license no. 0789), ACEA E4/E7-12, MB-Approval 228.3, MAN M 271, M 3275, Volvo VDS-3, MTU type 2, Cummins CES 20076/77/78, Caterpillar ECF-1a, Mack EO-N Premium Plus, DDC93K215, Deutz DQC-111, Renault VI RLD-2, DHD-1.

Benefits

- Exceeds all major American, European, and Japanese OEM and Industry specifications.
- Excellent performance with extended oil drain intervals on low emission engines.
- Exceptional soot dispersancy, preventing deposits on critical engine components.
- Reduced evaporative loss of lubricant due to the selection high quality base oils.
- Excellent TBN retention effectively neutralising the acidic by-products of combustion.
- Superior deaeration and anti-foam characteristics for accurate operation of hydraulically actuated fuel injection systems.

Typical Physical Characteristics

Engen Dieselube 700 Super	
SAE No.	15W-40
Viscosity, cSt @ 40 °C	118
Viscosity, cSt @ 100 °C	14.5
Viscosity Index	125
Flash Point °C	232
Pour Point °C	-27
Total Base No., mgKOH/g	11
Sulphated Ash, % m/m	1,4

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Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.