TECHNICAL DATA SHEET | AUTOMOTIVE

Ultimate Engen Protection

Engen Dieselube 700 Super

Advanced Engineered 15W-40 Crankcase Engine Oil





Dieselube 700 Super is an advanced engineered high-performance SAE 15W-40 crankcase engine oil (HPDO) designed to the unique requirement of the South and Sub-Saharan African markets. The product has been re-engineered to not only to meet the technologies of yesteryear but also the current technologies set by American, European, and Asian OEM's for engines burning high or low sulphur diesel fuel (depending on the area of operation).

It ensures excellent control over soot induced wear, high temperature piston deposits, bore polishing, corrosion, foaming, oxidation stability and ensures superior engine cleanliness at extended drain intervals reducing the total cost of ownership.

Benefits & Features

- Exceeds all major American, European, and Asian OEM and Industry specifications.
- Compatible with emission control systems.
- 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.



Dieselube 700 Super is now a Mid to Low SAPS (Sulphated Ash, Phosphorous & Sulphur) oil making it suitable for the latest EURO V and EURO VI heavy duty diesel engines fitted with emission control systems using DPF, SCR, DOC and EGR technologies. It is also suitable for older turbocharged and naturally aspirated diesel engine generations for both on-highway and off-highway applications operating on high or low sulphur diesel fuel.

member of the PETRONAS Group

REDUCED SAPS / LOW EMISSIONS

Dieselube 700 Super has been so uniquely formulated that it is also a high-performance petrol engine lubricant as it conforms to API SN performance level. This makes Dieselube 700 Super and all round multi-functional fleet lubricant.

Performance Level

Meets or exceeds the following Industry Standards:

- API CK-4/CJ-4/CI-4 plus/CI-4
- API SN/SL
- ACEA E7/E9-16
- JASO DH-2

Builder Approvals & Specifications:

- MB-Approval 228.31
- MAN 3275
- Volvo VDS-4.5
- MTU type 2
- Renault VI RLD-2

Meets or Exceeds Approvals & Specifications:

- Cummins CES 20086
- Caterpillar ECF-3
- Ford WSS-M2C171-F1
- Mack EOS-4.5
- DDC93K222
- Deutz DQC-111LA
- Scania E7



Typical Physical Characteristics

ENGEN DIESELUBE 700 SUPER			
PARAMETERS	METHODS	UNITS	TYPICAL VALUES
SAE No.	-	-	15W-40
Viscosity @ 40°C	ASTM D445	cSt	119
Viscosity @ 100°C	ASTM D445	cSt	15
Viscosity Index	ASTM D2270	-	132
Flash Point	ASTM D92	°C	232
Pour Point	ASTM D5950	°C	-27
Total Base No.	ASTM D2896	mgKOH/g	10.3
Sulphated Ash	ASTM D874	% m/m	1,0

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to Engen's specification, variations in these characteristics may occur.

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil, or water. For further detail regarding storage, safe handling, and disposal of product, please refers to Product SDS. Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility shall be taken by either Engen or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortuous action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representatives in the event you require any further information.

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