Product information

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Truck-Longlife Motor Oil S3 10W-40



Description

Truck Long-Life Motor Oil S3 10W-40 is an all-season motor oil based on synthetic technology that was specially developed for the strictest requirements of SCANIA commercial vehicle engines with long oil change intervals. The motor oil to the standard SCANIA LDF-3 is backwards compatible and includes all previous SCANIA standards. The use of modern additive technology ensures optimal wear protection that is appropriate for and fulfills the highest requirements placed on additional commercial vehicle diesel engines. Recommended for use in diesel engines only.

Properties

- high shear stability
- miscible with all commercially available motor oils
- high wear resistance
- outstanding oil film strength
- prevents "bore polishing"
- wide operating temperature range
- excellent cold-start behavior
- extremely stable to aging
- outstanding detergent and dispersant properties

Specifications / Approvals

ACEA E4 • ACEA E7 • API CF • Scania LDF-3

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

Cummins CES 20072 • DAF HP2 • Deutz DQC III-10 • Mack EO-M Plus • MAN M 3277 • MB 228.5 • MTU Typ 3 • Renault Trucks RLD-2 • Renault Trucks RXD • Volvo Class A • Volvo VDS-3 • ZF TE-ML 04C

Technical data

SAE class (engine oils)	10W-40 SAE J 300
Density at 15 °C	0,865 g/cm³ DIN 51757
Viscosity at 40 °C	83,4 mm²/s ASTM D 7042-04
Viscosity at 100 °C	13,1 mm²/s ASTM D 7042-04
Viscosity at -30 °C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -25 °C (CCS)	<= 7000 mPas ASTM D 5293
Viscosity index	158 DIN ISO 2909

Technical data

HTHS at 150°C	>= 3,5 mPas ASTM D 5481
Pour point	-33 °C DIN ISO 3016
Flash point	230 °C DIN ISO 2592
Evaporation loss (Noack)	10 Gew.-% CEC-L-40-A-93
Total base number	16,4 mg KOH/g DIN ISO 3771
Sulfate ash	<= 2,0 g/100g DIN 51575
Color number (ASTM)	L 3,0 DIN ISO 2049

Areas of application

Specially for high-load, exhaust-optimized commercial vehicle diesel engines using the latest technology and with extremely long periods between oil changes.

Application

For normal and extended intervals between oil changes, the operating instructions of the commercial vehicle and engine manufacturers must be followed. Recommendations for use in diesel engines only.

Available pack sizes

20 l Canister plastic	3030 DE-EN-ES-FR-IT-PT
60 l Black plate barrel	3031 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	3032 DE-EN-ES-FR-IT-PT

Our information is based on thorough research and may be considered reliable, although not legally binding.

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