Product information

PI 31/10/08/2026

Profi CV Motor Oil 10W-40



Description

Low-friction motor oil based on synthetic technology. Allows for extended oil change intervals, thereby minimizing vehicle downtime.

Properties

- high wear resistance
- miscible with all commercially available motor oils
- good oil film strength
- outstanding detergent and dispersant properties
- excellent cold-start behavior
- excellent resistance to aging
- prevents "bore polishing"
- low residue formation
- wide operating temperature range
- outstanding shear resistance
- universal application

Specifications / Approvals

ACEA E4 • ACEA E7 • API CI-4 • DTFR 15B120 • Renault Trucks RLD-2 • Renault Trucks RXD

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

Caterpillar ECF-1-a • Cummins CES 20077 • Cummins CES 20078 • DAF HP2 • Deutz DQC III-18 • Mack EO-M Plus • Mack EO-N • MAN M 3277 • MAN M 3377 • MB 228.5 • MTU Typ 3 • Scania LDF-2 • Volvo VDS-3

Technical data

SAE class (engine oils)	10W-40 SAE J300
Density at 15 °C	0,865 g/cm³ DIN 51757
Viscosity at 40 °C	97,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	14,7 mm²/s ASTM D 7042-04
Viscosity at -30 °C (MRV)	<= 60000 mPas ASTM D4684
Viscosity at -25 °C (CCS)	<= 7000 mPas ASTM D5293
Viscosity index	160 DIN ISO 2909
High temperature/high shear viscosity	>= 3,5 mPas ASTM D5481
Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93

Technical data

Flash point	230 °C DIN ISO 2592
Total base number	13,0 mg KOH/g DIN ISO 3771
Sulfate ash	<= 2,0 g/100g DIN 51575
Color number (ASTM)	4 DIN ISO 2049

Areas of application

For high-load, exhaust-optimized commercial vehicle diesel engines without diesel particulate filter.

Application

The specifications and instructions from the unit or vehicle manufacturer must be followed.

Available pack sizes

20 l Canister plastic	21434 DE-EN-ES-FR-IT-PT
60 l Black plate barrel	21435 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	21436 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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