Product information

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Profi CV Motor Oil 10W-40 LA



Description

Low-friction motor oil based on synthetic technology. Provides protection against wear and ensures optimum engine cleanliness. Always ensures optimum oil pressure and a stable lubricant film and reduces oil consumption.

Properties

- outstanding detergent and dispersant properties
- high wear resistance
- good oil film strength
- excellent resistance to aging
- high shear stability
- excellent cold-start behavior
- backwards compatible
- keeps the charge air cooler extremely clean

Specifications / Approvals

ACEA E6, E7, E9 • API CK-4 • Deutz DQC IV-18 LA • DTFR 15C110 (228.51) • Volvo VDS-4.5

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

Caterpillar ECF-1-a • Cummins CES 20076 • Cummins CES 20077 • DAF HP2 • Deutz DQC IV-10 LA • Iveco 18-1809 NG2 • Mack EO-M Plus • Mack EO-N • MAN M 3271-1 • MAN M 3477 • MB 226.9 • MTU Typ 3.1 • Renault Trucks RGD • Renault Trucks RLD-2 • Renault Trucks RXD • Volvo CNG • 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	100,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	14,5 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	150 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D 5481
Pour point	-36 °C DIN ISO 3016

Technical data

Evaporation loss (Noack)	7,7 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771
Sulfate ash	<= 1,0 g/100g DIN 51575
Color number (ASTM)	3 DIN ISO 2049

Areas of application

For commercial vehicle diesel engines in compliance with the Euro IV, Euro V and Euro VI emissions standards with exhaust aftertreatment system and soot particle filter (DPF/CRT).

Application

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

Available pack sizes

20 l Canister plastic	21426 D-GB
60 l Black plate barrel	21427 D
205 l Black plate barrel	21428 D
1.000 l Container	21656 D-GB

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

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