# Product information

PI 33/09/23/2026

## Profi CV Motor Oil 5W-30 LA




### Description

Low-friction motor oil based on synthetic technology. Offers good wear protection and high lubricating film stability. Allows long oil change intervals thanks to high shear and aging stability.

### Properties

- high shear stability
- high resistance to aging
- excellent wear resistance
- outstanding engine cleanliness
- good oil film strength
- outstanding detergent and dispersant properties
- excellent cold-start behavior
- low sulfate ash, phosphorous and sulfur content (low SAPS)

### Specifications / Approvals

ACEA E6, E7, E8, E9, E11 • API CK-4 • API SN • DTFR 15C110 • MAN M 3677 • Scania LDF-4 • Volvo VDS-4.5

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

Caterpillar ECF-3 • Cummins CES 20086 • DAF PSQL 2.1E-LD • Detroit Diesel DFS 93K222 • Deutz DQC IV-10 LA • Deutz DQC IV-18 LA • Ford WSS-M2C 213-A1 • IVECO 18-1804 TLS E6 • Mack EO-M Plus • Mack EO-N Plus • Mack EO-O Premium Plus • Mack EOS-4.5 • MAN M 3271-1 • MAN M 3477 • MAN M 3775 • MTU Typ 3.1 • MB 228.31 • MB 228.51 • MB 235.28 • Renault Trucks RGD • Renault Trucks RLD • Renault Trucks RLD-2 • Renault Trucks RLD-3 • Renault Trucks RXD • Scania Low Ash • Voith Class B • Volvo CNG • Volvo VDS-3 • Volvo VDS-4

### Technical data

| | |
|---|---|
| SAE class (engine oils) | 5W-30<br>SAE J300 |
| Density at 15 °C | 0,855 g/cm³<br>DIN 51757 |
| Viscosity at 40 °C | 70,0 mm²/s<br>ASTM D7042 |
| Viscosity at 100 °C | 11,8 mm²/s<br>ASTM D7042 |
| Viscosity at -35 °C (MRV) | < 60000 mPas<br>ASTM D4684 |
| Viscosity at -30 °C (CCS) | <= 6600 mPas<br>ASTM D5293 |
| Viscosity index | 165<br>DIN ISO 2909 |

### Technical data

| | |
|---|---|
| HTHS at 150°C | >= 3,5 mPas<br>ASTM D5481 |
| Pour point | -48 °C<br>DIN ISO 3016 |
| Evaporation loss (Noack) | 10,0 %<br>CEC-L-40-A-93 |
| Flash point | 230 °C<br>DIN ISO 2592 |
| Total base number | 10,0 mg KOH/g<br>DIN ISO 3771 |
| Sulfate ash | <= 1,0 g/100g<br>DIN 51575 |
| Color number (ASTM) | L 6,5<br>DIN ISO 2049 |

### Areas of application

For high-load 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 | 21422<br>DE-EN-ES-FR-IT-PT |
| 60 l Black plate barrel | 21423<br>DE-EN-ES-FR-IT-PT |
| 205 l Black plate barrel | 21424<br>DE-EN-ES-FR-IT-PT |
| 1.000 l Container | 21655<br>DE-EN |

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

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