Product information
Optimal 10W-40

PI 29/10/21/2026

Description

A semi-synthetic, all-season, low-friction engine oil with a modern formulation, developed to meet the highest demands of today's high-revving gasoline engines. Ensures excellent lubrication under all operating conditions. Selected base oils ensure superior engine cleanliness Tested for use with catalytic converters and turbochargers.



Properties

- outstanding engine cleanliness
- instant lubrication after cold start
- optimum stability to aging
- high shear stability
- miscible with all commercially available motor oils
- excellent low temperature behavior
- smooth engine running
- tested for turbochargers and catalytic converters
- outstanding lubrication reliability
- long engine service life

Specifications / Approvals

ACEA A3 • ACEA B3 • API SL • API CF

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

AVTOVAZ • MB 229.1

Technical data

SAE class (engine oils)	10W-40 SAE J300
Density at 15 °C	0,860 g/cm³ DIN 51757
Viscosity at 40 °C	95,0 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 D4684
Viscosity at -25 °C (CCS)	<= 7000 mPas ASTM D5293
Viscosity index	160 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	10,0 % ASTM D 5800-08 Method B

Technical data

Flash point	230 °C DIN ISO 2592
Total base number	10,3 mg KOH/g DIN ISO 3771
Sulfate ash	0,9 - 1,5 g/100g
Color number (ASTM)	L 4,0 DIN ISO 2049

Areas of application

For year-round use in modern and high-revving gasoline engines with and without multi-valve technology and turbocharging.

Application

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

Available pack sizes

1 l Canister plastic	3929 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
4 l Canister plastic	3930 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
60 l Black plate barrel	3931 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	3932 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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