Product information
Synthoil Longtime 0W-30

PI 34/10/09/2026

Description

State-of-the-art fully synthetic low-friction motor oil for maintenance intervals and year-round use. The combination of synthetic base oils using advanced additive technology ensures low viscosity and high shear stability for the motor oil and reliably prevents the formation of deposits, reduces frictional loss in the engine and provides optimal protection from wear. Synthoil Longtime SAE 0W-30 is recommended for gasoline engines and diesel engines as well as turbochargers and catalytic converters.



Properties

- outstanding engine cleanliness
- tested for turbochargers and catalytic converters
- optimum oil pressure under all operating conditions
- instant lubrication after cold start
- high lubrication reliability
- high wear resistance
- extremely low evaporation loss
- outstanding high temperature stability

Specifications / Approvals

ACEA A3 • ACEA B4 • API SM

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

BMW Longlife-98 • MB 229.3 • VW 502 00 • VW 505 00

Technical data

SAE class (engine oils)	0W-30 SAE J300
Density at 15 °C	0,845 g/cm³ DIN 51757
Viscosity at 40 °C	65,0 mm²/s ASTM D7042
Viscosity at 100 °C	11,5 mm²/s ASTM D7042
Viscosity at -40 °C (MRV)	⩽ 60000 mPas ASTM D4684
Viscosity at -35 °C (CCS)	⩽ 6200 mPas ASTM D5293
Viscosity index	175 DIN ISO 2909
HTHS at 150°C	⩾ 3,5 mPas ASTM D5481
Pour point	-51 °C DIN ISO 3016

Technical data

Evaporation loss (Noack)	9,0 % ASTM D5800 Method B
Flash point	230 °C DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 -1,6 g/100g DIN 51575
Color number (ASTM)	L3,0 DIN ISO 2049

Areas of application

Optimal for modern passenger vehicles with gasoline and diesel engines with and without turbocharging and with and without charge air cooling. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

Application

Note the operating instructions of the vehicle and engine manufacturers.

Available pack sizes

1 l Canister plastic	8976 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
5 l Canister plastic	8977 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
20 l Canister plastic	1173 DE-EN-ES-IT-PT

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

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