Product information

PI 96/11/12/2026

Molygen New Generation 5W-30



Description

High performance low-friction motor oil for year-round use. Combines innovative additive technology with the special Molygen additive. Reliably prevents deposits, reduces friction losses in the engine, and provides optimal wear protection. This extends engine life.

Properties

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

Specifications / Approvals

API SQ • ILSAC GF-7A

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

Chrysler • Chrysler MS-6395 • Daihatsu • Fiat 9.55535-CR1 • Ford • Ford WSS-M2C 946-A • Ford WSS-M2C 946-B1 • Ford WSS-M2C 961-A1 • Ford WSS-M2C 971-A1 • GM 6094 M • GM dexos1 Gen 3 • GWM • HAVAL • Honda • Hyundai • Isuzu • Kia • Mazda • Mitsubishi • Nissan • Subaru • Suzuki • Toyota • Wuling

Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 15 °C	0,850 g/cm³ DIN 51757
Viscosity at 40 °C	62,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	10,9 mm²/s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -30 °C (CCS)	<=6600 mPas ASTM D 5293
Viscosity index	165 DIN ISO 2909
HTHS at 150°C	>= 2,9 mPas ASTM D 5481

Technical data

Pour point	-42 °C DIN ISO 3016
Evaporation loss (Noack)	10,5 Gew.-% CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	7,2 mg KOH/g DIN ISO 3771
Sulfate ash	< 0,8 g/100g DIN 51575
Color / appearance	green, fluorescent

Areas of application

Ideal for modern Asian and American gasoline engines with multi-valve technology and turbocharging with and without charge air cooling. For the protection and value retention of the engine during long intervals between oil changes and with high loads.

Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed. Can be mixed with all commercially-available motor oils. For optimal performance, do not mix with other oils.

Available pack sizes

1 l Canister plastic	9047 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
1 l Canister plastic	21102 DE-EN-ZH
4 l Canister plastic	9089 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
4 l Canister plastic	20989 DE-EN-ZH
5 l Canister plastic	9952 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com

Product information

PI 96/11/12/2026

Molygen New Generation 5W-30

Available pack sizes

20 l Canister plastic	21320 DE-EN-ES-IT-PT
60 l Black plate barrel	9044 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	9045 DE-EN-ES-FR-IT-PT

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

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com