

Molygen New Generation 0W-20

Description

High-performance, low-friction motor oil for year-round use. Unconventional base oils combined with innovative additive technology and the special Molygen additive produce a low-viscosity, highly shear-stable motor oil that reliably prevents deposits and reduces engine friction losses while providing optimal wear protection. This results in a longer engine life.



Properties

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

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 MS-6395 • Fiat 9.55535-CR1 • Ford WSS-M2C 947-A • Ford WSS-M2C 947-B1 • Ford WSS-M2C 962-A1 • Ford WSS-M2C 972-A1 • GM 6094 M • GM dexos1 Gen 3 • Honda • Hyundai • Kia • Mazda • Mitsubishi • Mitsubishi Dia Queen • Nissan • Subaru • Toyota

Technical data

SAE class (engine oils)	0W-20 SAE J300
Density at 15 °C	0,845 g/cm ³ DIN 51757
Viscosity at 40 °C	45,0 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	8,25 mm ² /s ASTM D 7042-04
Viscosity at -40 °C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -35 °C (CCS)	<= 6200 mPas ASTM D 5293
Viscosity index	165 DIN ISO 2909
HTHS at 150°C	>= 2,6 mPas ASTM D 5481

Technical data

Pour point	-42 °C DIN ISO 3016
Evaporation loss (Noack)	11,8 % CEC-L-40-A-93
Flash point	225 °C DIN ISO 2592
Total base number	8,1 mg KOH/g DIN ISO 3771
Sulfate ash	0,9 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 where there are extreme demands on the engine.

Available pack sizes

1 l Canister plastic	21356 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
4 l Canister plastic	21357 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
205 l Black plate barrel	21732 DE-EN-ES-FR-IT-PT

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