

Molygen New Generation 5W-20



Description

High-performance, low-friction engine oil for year-round use. The combination of unconventional base oils and advanced additive technology as well as the special Molygen additive ensures that the motor oil is of low viscosity with a high shear stability and reliably prevents the formation of deposits, significantly reducing frictional losses in the engine and providing the optimum protection from wear. The results are savings in fuel and an extended service life for the engine.

Properties

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

Specifications / Approvals

API SP • ILSAC GF-6A

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

Chrysler MS-6395 • Daihatsu • Fiat 9.55535-CR1 • Ford WSS-M2C 930-A • Ford WSS-M2C 945-A • Ford WSS-M2C 945-B1 • Ford WSS-M2C 960-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) | 5W-20 SAE J300 |
| Density at 15 °C | 0,85 g/cm ³ DIN 51757 |
| Viscosity at 40 °C | 50,5 mm ² /s ASTM D 7042-04 |
| Viscosity at 100 °C | 8,8 mm ² /s ASTM D 7042-04 |
| Viscosity at -35 °C (MRV) | < 60000 mPas ASTM D 4684 |

Technical data

| | |
|---------------------------|------------------------------|
| Viscosity at -30 °C (CCS) | <= 6600 mPas ASTM D 5293 |
| Viscosity index | 154 DIN ISO 2909 |
| HTHS at 150°C | >= 2,6 mPas ASTM D 5481 |
| Pour point | -48 °C DIN ISO 3016 |
| Evaporation loss (Noack) | 9,4 % 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

Optimum for modern Asian and American gasoline engines with multi-valve technology and turbocharging with and without charge air cooling. For the protection and value conservation of the engine during long intervals between oil changes and when there are extreme engine requirements.

Application

The operating instructions of the vehicle and engine manufacturers must be followed. Can be mixed with all commercially-available motor oils. Optimum effect obtained only when used on its own (i.e. no mixing).

Available pack sizes

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|----------------------|------------------|
| 1 l Canister plastic | 8539 BOOKLET |
| 4 l Canister plastic | 20798 BOOKLET |
| 5 l Canister plastic | 8540 BOOKLET |

Product information

PI 39/07/04/2022



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Available pack sizes

205 l Black plate barrel 20799
D-GB

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