

Molygen New Generation 5W-30

Description

Low-viscosity high-tech low-friction motor oil with high shear stability. Combined with innovative additive technology and the special Molygen additive. Reliably prevents the formation of deposits, reduces frictional losses in the engine and provides optimum protection against wear. The results are savings in fuel and an extended service life for the engine.

Properties

- excellent wear resistance
- friction and wear reducing
- smooth engine running
- tested for turbochargers and catalytic converters
- outstanding engine cleanliness
- outstanding shear resistance
- outstanding lubrication reliability
- rapid oil delivery at low temperatures
- saves fuel and reduces pollutant emissions
- excellent high and low temperature behavior
- miscible with all commercially available motor oils
- optimum stability to aging

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

API SN • ILSAC GF-5 • Chrysler • Daihatsu • Ford • GM • Honda • Hyundai • Isuzu • Kia • Mazda • Mitsubishi • Nissan • Subaru • Suzuki • Toyota

Technical data

| | |
|---------------------------|-------------------------------------------|
| SAE class (engine oils) | 5W-30 SAE J 300 |
| Density at 15 °C | 0,850 g/cm ³ DIN 51757 |
| Viscosity at 40 °C | 63,4 mm ² /s ASTM D 7042-04 |
| Viscosity at 100 °C | 10,8 mm ² /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 | 162 DIN ISO 2909 |
| HTHS at 150°C | >= 2,9 mPas ASTM D 5481 |
| Pour point | -42 °C DIN ISO 3016 |



Technical data

| | |
|--------------------------|----------------------------------------------|
| Evaporation loss (Noack) | 9,8 Gew.-% CEC-L-40-A-93 |
| Flash point | 224 °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 | grün, fluoreszierend / green, fluorescent |

Areas of application

Optimum for modern Japanese and American gasoline and diesel 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

| | |
|----------------------|-------------------------|
| 1 l Canister plastic | 9047 BOOKLET |
| 1 l Canister plastic | 9041 D-RUS-UA |
| 1 l Canister plastic | 20226 GB-F-E-USA-CAN |
| 1 l Canister plastic | 21102 D-GB-CN |
| 4 l Canister plastic | 9089 BOOKLET |
| 4 l Canister plastic | 9042 D-RUS-UA |

Product information

PI 44/08/11/2018



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Available pack sizes

| | |
|------------------------|-------------------------|
| 4 l Canister plastic | 20989 D-GB-CN |
| 5 l Canister plastic | 9952 BOOKLET |
| 5 l Canister plastic | 20228 GB-F-E-USA-CAN |
| 5 l Canister plastic | 9043 D-RUS-UA |
| 60 l Drum sheet metal | 9044 D-GB |
| 205 l Drum sheet metal | 9045 D-GB |

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