

Product information

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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
- instant lubrication after cold start
- saves fuel and reduces pollutant emissions
- excellent high and low temperature behavior
- miscible with all commercially available motor oils
- optimum stability to aging

Specifications and 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 • Chrysler MS-6395 • Daihatsu • Ford • Ford WSS-M2C 946-A • Ford WSS-M2C 946-B1 • Ford WSS-M2C 961-A1 • GM 6094 M • GM dexos1 Gen 2 • 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

Technical data

HTHS at 150°C	>= 2,9 mPas ASTM D 5481
Pour point	-42 °C DIN ISO 3016
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 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

1 l Canister plastic	9047
	BOOKLET
1 l Canister plastic	21102
	D-GB-CN
4 l Canister plastic	9089
	BOOKLET
4 l Canister plastic	20989
	D-GB-CN

Available pack sizes

5 l Canister plastic	9952 BOOKLET
20 l Canister plastic	21320 D-GB-I-E-P
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.