

Molygen New Generation SAE 5W-30

Description

This state of the art low-friction motor oil combines fully synthetic base oils and a unique additive technology. The powerful MFC (Molecular Friction Control) technology prevents the formation of deposits while simultaneously reducing frictional losses in the engine. This synergetic effect provides the optimum protection from wear and a flawless running engine. Improvements can be seen in reduced fuel consumption and increased engine mileage. The advanced oil engineering is further underlined by the distinguished green florescent color.

Properties

- excellent wear resistance
- friction and wear reducing
- smooth engine running
- compatible for the use with 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 Plus • ILSAC GF-5 • Chrysler MS-6395 • Daihatsu • Ford • GM 6094 M • Honda • Hyundai • Isuzu • Kia • Mazda • Mitsubishi • Nissan • Subaru • Suzuki • Toyota

Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 59 °F	0,850 g/cm ³ DIN 51757
Viscosity at 104 °F	63,4 mm ² /s ASTM D 7042-04
Viscosity at 212°F	10,8 mm ² /s ASTM D 7042-04
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -22 °F (CCS)	<=6600 mPas ASTM D 5293
Viscosity index	162 DIN ISO 2909



Technical data

HTHS at 302 °F	>= 2,9 mPas ASTM D 5481
Pour point	-44 °F DIN ISO 3016
Evaporation loss (Noack)	9,8 Gew.-% CEC-L-40-A-93
Flash point	435 °F 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

Asian and American gasoline engines with multi-valve technology and turbo charging benefit most from this product. This oil provides the optimum for effective engine protection and outstanding value conservation, even during long intervals between oil changes and under 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).

Comment

 **WARNING:** Cancer- www.P65Warnings.ca.gov

Available pack sizes

1 l Canister plastic	20226 USA AND CANADA (-EN-F-)
5 l Canister plastic	20228 USA AND CANADA (-EN-F-)

Product information

PI 58/06/11/2019



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Available pack sizes

205 l Drum sheet metal 20423
USA AND CANADA (-EN-
F-)

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