

Molygen New Generation SAE 5W-50

Description

Fully synthetic LIQUI MOLY specialty with a unique additive technology. The powerful MFC (Molecular Friction Control) technology prevents formation of deposits while simultaneously reducing frictional losses. The synergetic effect provides optimum wear protection even under tough operating conditions. Improved fuel consumption and increased engine life are some of the end results. The oils fluorescent green color is typical for the MFC formulation.

Properties

- outstanding engine cleanliness
- excellent wear resistance
- miscible with all commercially available motor oils
- excellent high and low temperature behavior
- saves fuel and reduces pollutant emissions
- friction and wear reducing
- smooth engine running
- optimum stability to aging
- outstanding shear resistance
- instant lubrication after cold start
- ideal with turbochargers and catalytic converters
- outstanding lubrication reliability

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

API SN

Technical data

SAE class (engine oils)	5W-50 SAE J 300
Density at 59 °F	0,855 g/cm ³ DIN 51757
Viscosity at 104 °F	115,0 mm ² /s ASTM D 7042-04
Viscosity at 212°F	19,0 mm ² /s ASTM D 7042-04
HTHS at 302 °F	>= 3,7 mPas ASTM D 5481
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -22 °F (CCS)	<= 6600 mPas ASTM D 5293
Viscosity index	185 DIN ISO 2909
Pour point	-38 °F DIN ISO 3016
Flash point	446 °F DIN ISO 2592



Technical data

Total base number	10,0 mg KOH/g DIN ISO 3771
Evaporation loss (Noack)	11,7 % ASTM 5800B
Sulfate ash	1,0 - 1,6 % DIN 5157
Color / appearance	green, fluorescent

Areas of application

For Asian or American engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

Comment

⚠ WARNING: This product can expose you to chemicals including naphthalene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Application

Observe the manufacturers instructions!

Available pack sizes

5 l Canister plastic	20310 USA-AND-CANADA-EN-F
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Our information is based on thorough research and may be considered reliable, although not legally binding.