

## Molygen New Generation 5W-50



### Description

High-tech motor oil 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

- 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
- tested for 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 15 °C	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	115,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	19,0 mm <sup>2</sup> /s ASTM D 7042-04
HTHS at 150°C	>= 3,7 mPas ASTM D 5481
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -30 °C (CCS)	<= 6600 mPas ASTM D 5293
Viscosity index	185 DIN ISO 2909
Pour point	-39 °C DIN ISO 3016
Flash point	230 °C DIN ISO 2592
Total base number	10,0 mg KOH/g DIN ISO 3771
Evaporation loss (Noack)	11,7 % ASTM 5800B

### Technical data

Sulfate ash	1,0 - 1,6 % DIN 5157
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

1 l Canister plastic	21124
	BOOKLET

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