

## Liqui Moly Molygen SAE 5W-50

### DESCRIPTION

Liqui Moly Molygen SAE 5W-50 is a specially developed high-performance, low-friction engine oil for year-round use. The combination of synthetic base oils and advanced additive technology as well as the special Molygen additive ensures that the engine oil is of low viscosity and has a high shear stability and reliably prevents the formation of deposits, significantly reducing frictional losses in the engine and providing the optimum protection from wear. This results in savings in fuel and an extended service life for the engine.

Liqui Moly Molygen SAE 5W-50 is recommended for gasoline and diesel engines, including engines with turbochargers and catalytic converters.

### PROPERTIES

- can be used in gasoline and diesel engines with and without turbocharging
- special additive technology reduces friction and wear
- enormous savings in fuel and reduction in pollutant emissions
- miscible and compatible with commercially-available engine oils
- rapid oil delivery at low temperatures
- highest lubrication reliability at high and low temperatures
- optimum oil pressure at all engine speeds
- tested with exhaust catalytic converters, tried-and-tested on turbochargers
- low evaporation losses

**Special Liqui Moly development, the base oil exceeds the following specifications:**

API SJ/CF  
ACEA A3/B3

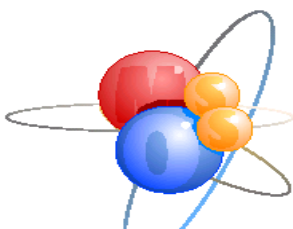
**LIQUI MOLY recommends this product for vehicles for which the following specifications are required:**

Mercedes Benz 229.1  
VW 502 00/505 00

### TECHNICAL DATA

SAE viscosity class	DIN 51511		5W-50
Viscosity at -30 °C	DIN 51377	mPa.s	< 6600
Viscosity at 40 °C	DIN 51562	mm <sup>2</sup> /s	130
Viscosity at 100 °C	DIN 51562	mm <sup>2</sup> /s	19.5
Viscosity index	DIN ISO 2909		170
Color according to ASTM	DIN 51578		2.5
Density at 15 °C	DIN 51757	kg/m <sup>3</sup>	855
Flash point	DIN ISO 2592	°C	230

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# PRODUKTTINFORMATION



Pour point	DIN ISO 3016	°C	-43
Ash, sulfate	DIN 51575	g/100g	1.15
Strong base number	DIN ISO 3771	mg KOH/g	8.5
Evaporation loss	DIN 51581	wt %	8.0
Shear stability, viscosity at 100 °C after 30 cycles	DIN 51382	mm <sup>2</sup> /s	18
High shear/high temperature viscosity	CEC CL-23	mPa.s	> 3.5

## APPLICATIONS

Optimum for modern passenger vehicles with gasoline and diesel engines with multi-valve technology and turbochargers. For protection and value conservation of the engine during long intervals between oil changes and extreme engine requirements.

## APPLICATION

The operating instructions of the vehicle and engine manufacturers must be followed. Can be mixed with all commercially available engine oils. Optimum performance only when used alone.

## AVAILABLE PACK SIZE

Liqui Moly Molygen SAE 5W-50	1 l	Part. no. 2542 D-GB-I-E-P
	1 l	Part. no. 1905 D-RUS-UA
	4 l	Part. no. 2543 D-GB-I-E-P
	4 l	Part. no. 3922 D-RUS-UA
	5 l	Part. no. 1906 D-RUS-UA
	60 l	Part. no. 3914
	205 l	Part. no. 3915

PI 05/03/10

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

