

## Molygen 15W-50

### Description

Liqui Moly Molygen SAE 5W-50 is a high-quality motor oil for year-round use. Proven base oils and a future-oriented additive technology as well as the special Molygen additive have resulted in an optimized motor oil which is able to withstand the stresses of modern gasoline and diesel engines with and without catalytic converters and turbochargers. Liqui Moly Molygen SAE 5W-50 is the ideal engine lubricant for reliably preventing the formation of deposits, reducing friction losses in the engine and providing the optimum protection against wear.

### Properties

- optimum stability to aging
- suitable for gasoline and diesel engines with and without exhaust-gas turbocharging
- low evaporation loss
- miscible with all commercially available motor oils
- high shear stability
- oil film strength
- good cold-start behavior
- universal application
- friction and wear reducing
- good cleaning action
- prevents black sludge
- tested for catalytic converters
- very good dispersion properties

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

ACEA A3 • ACEA B3 • API SJ • MB 229.1 • VW 501 01  
• VW 505 00

### Technical data

SAE class (engine oils)	15W-50 SAE J300
Density at 15 °C	0,865 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	133 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	17,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -25°C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -20°C (CCS)	<= 7000 mPas ASTM D 5293
Viscosity index	145 DIN ISO 2909



### Technical data

HTHS at 150°C	> 3,5 mPas ASTM D5481
Pour point	-24 °C DIN ISO 3016
Evaporation loss (Noack)	12 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	10,0 mg KOH/g DIN ISO 3771
Sulfate ash	0,9 - 1,5 g/100g DIN 51575
Color number (ASTM)	L6,0 DIN ISO 2049
Color / appearance	grün-braun fluoreszierend / green- brown, fluorescent

### Areas of application

Universal motor oil for gasoline and diesel engines. For protection and value conservation of the engine. Especially suitable where there are long intervals between oil changes.

### Application

The vehicle manufacturer's instructions for operating materials must be followed. Can be mixed with all commercially available motor oils. Optimum effect only when used alone.

### Available pack sizes

1 l Canister plastic	2538 D-GB-I-E-P
4 l Canister plastic	2539 D-GB-I-E-P

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