

## Molygen New Generation 5W-40

### Description

Low-viscosity high-tech low-friction motor oil with high shear stability. 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 high and low temperature behavior
- friction and wear reducing
- optimum stability to aging
- excellent wear protection
- miscible with all commercially available motor oils
- outstanding lubrication reliability
- high shear stability
- tested for turbochargers and catalytic converters
- rapid oil delivery at low temperatures

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

ACEA A3 • ACEA B4 • API SN • BMW Longlife-01 • MB 229.5 • Porsche A40 • Renault RN 0700 • VW 502 00 • VW 505 00

### Technical data

SAE class (engine oils)	5W-40 SAE J 300
Density at 15 °C	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	80,7 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -30°C (CCS)	<= 6600 mPas ASTM D 5293
Viscosity index	180 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D 5481
Pour point	-45 °C DIN ISO 3016
Evaporation loss (Noack)	11,0 Gew.-% DIN 51581



### Technical data

Flash point	230 °C DIN ISO 2592
Total base number	11,3 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color / appearance	grün, fluoreszierend / green, fluorescent

### Areas of application

Best for modern gasoline and diesel engines with and without exhaust gas turbochargers. For the protection and value retention of the engine during long intervals between oil changes and with high loads.

### Application

Note the vehicle and engine manufacturers' operating instructions. Can be mixed with all commercially-available motor oils. Full effectiveness only achieved when the product is used on its own (i.e. no mixing).

### Available pack sizes

1 l Canister plastic	8576 BOOKLET
1 l Canister plastic	21242 ALGERIEN-GB-ARAB-F
1 l Canister plastic	20991 D-GB-CN
4 l Canister plastic	8578 BOOKLET
4 l Canister plastic	9054 D-RUS-UA
4 l Canister plastic	20993 D-GB-CN
5 l Canister plastic	8536 BOOKLET
5 l Canister plastic	9055 D-RUS-UA
60 l Drum sheet metal	9056 D-GB

# Product information

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### Available pack sizes

205 l Drum sheet metal 9057  
D-GB

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