

## Molygen New Generation 5W-30 DPF

### Description

Low-friction motor oil based on synthetic technology. With innovative MFC wear-protection technology and extremely high power reserve for maximum performance. Good dirt suspending and cleaning capacity ensures optimum engine cleanliness. This leads to fuel savings and ensures reliable operation as well as the maximum service life of the diesel particulate filter (DPF) and engine. Exceeds the test requirements of well-known vehicle manufacturers.

### Properties

- smooth engine running
- excellent wear protection
- outstanding lubrication reliability
- high shear stability
- ensures a long engine life
- reduces fuel consumption
- outstanding engine cleanliness
- rapid oil delivery at low temperatures
- optimum stability to aging
- optimum oil pressure under all operating conditions
- especially suitable for vehicles with diesel particulate filter
- tested for turbochargers and catalytic converters
- miscible with all commercially available motor oils

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

ACEA C2 • ACEA C3 • API SN • BMW Longlife-04 (up to 2018) • Fiat 9.55535-S3 • Hyundai • Kia • MB 229.31 • MB 229.51 • MB 229.52 • Opel GM-LL-A-025 • Opel GM-LL-B-025

### Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 15 °C	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	70,7 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	11,9 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	165 DIN ISO 2909



### Technical data

HTHS at 150°C	>= 3,5 mPas ASTM D 5481
Pour point	-45 °C DIN ISO 2909
Evaporation loss (Noack)	8,8 % CEC-L-40-A-93
Flash point	236 °C DIN ISO 2592
Total base number	7,6 mg KOH/g DIN ISO 3771
Sulfate ash	<= 0,8 % DIN 51575
Color / appearance	grün, fluoreszierend / green, fluorescent

### Areas of application

For gasoline and diesel engines including common rail technology. Particularly suited for vehicles with a diesel particulate filter (DPF), also for retrofits. Tested for use with turbochargers and catalytic converters.

### 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	21224 BOOKLET
1 l Canister plastic	20948 D-GB-KOREA
4 l Canister plastic	21225 BOOKLET

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