Product information

PI 23/09/17/2026

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

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

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

ACEA C2 • ACEA C3 • API SN • BMW Longlife-04 (up to 2018) • Fiat 9.55535-S3 • Ford WSS-M2C 917-A • GM dexos2 • GWM • HAVAL • Hyundai • Kia • MB 229.31 • MB 229.51 • MB 229.52 • Opel GM-LL-A-025 • Opel GM-LL-B-025 • VW 505 00 • VW 505 01 • Wuling

Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 15 °C	0,850 g/cm³ DIN 51757
Viscosity at 40 °C	71,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	12,2 mm²/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	170 DIN ISO 2909

Technical data

HTHS at 150°C	>= 3,5 mPas ASTM D 5481
Pour point	-39 °C DIN ISO 2909
Evaporation loss (Noack)	9,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	7,5 mg KOH/g DIN ISO 3771
Sulfate ash	<= 0,8 % DIN 51575
Color / appearance	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 turbochargers and catalytic converters.

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 not mixed.

Available pack sizes

1 l Canister plastic	20948 DE-EN-KO
1 l Canister plastic	21224 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
4 l Canister plastic	21225 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
205 l Black plate barrel	21405 DE-EN-ES-FR-IT-PT

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

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