

Molygen New Generation 5W-20

Description

High-performance, low-friction engine oil for year-round use. The combination of unconventional base oils and advanced additive technology as well as the special Molygen additive ensures that the motor oil is of low viscosity with 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. The results are savings in fuel and an extended service life for the engine.

Properties

- smooth engine running
- optimum oil pressure under all operating conditions
- long engine service life
- reduces pollutant emissions
- tested for turbochargers and catalytic converters
- excellent wear protection
- high lubrication reliability
- outstanding engine cleanliness
- rapid oil delivery at low temperatures
- optimum stability to aging
- excellent low temperature behavior
- reduces fuel consumption
- mixable 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:

API SN • ILSAC GF-5 • Chrysler MS-6395 • Daihatsu • Ford WSS-M2C 925-A • Ford WSS-M2C 930-A • Ford WSS-M2C 945-A • GM • Honda • Hyundai • Kia • Isuzu • Mazda • Mitsubishi • Nissan • Subaru • Suzuki • Toyota

Technical data

SAE class (engine oils)	5W-20 SAE J300
Density at 15 °C	0,850 g/cm ³ DIN 51757
Viscosity at 40 °C	50,5 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	8,8 mm ² /s ASTM D 7042-04
Viskosität bei -35°C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -30°C (CCS)	<= 6600 mPas ASTM D 5293
Viscosity index	154 DIN ISO 2909



Technical data

HTHS at 150°C	>= 2,6 mPas ASTM D 5481
Pour point	-48 °C DIN ISO 3016
Evaporation loss (Noack)	9,4 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	7,2 mg KOH/g DIN ISO 3771
Color / appearance	grün, fluoreszierend

Areas of application

Optimum for modern Japanese and American gasoline and diesel engines with multi-valve technology and turbocharging with and without charge air cooling. For the protection and value conservation of the engine during long intervals between oil changes and when there are extreme engine requirements.

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	8539 BOOKLET
4 l Canister plastic	20798 BOOKLET
5 l Canister plastic	8540 BOOKLET
205 l Drum sheet metal	20799 D-GB

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