

Molygen New Generation 5W-30

Description

High performance low-friction motor 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. This results in fuel savings and an extended service life for the engine.

Properties

- excellent wear resistance
- friction and wear reducing
- smooth engine running
- tested for turbochargers and catalytic converters
- outstanding engine cleanliness
- outstanding shear resistance
- outstanding lubrication reliability
- rapid oil delivery at low temperatures
- saves fuel and reduces pollutant emissions
- excellent high and low temperature behavior
- mixable with all commercially available motor oils
- optimum stability to aging

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

API SN • API CF • ILSAC GF-5 • Chrysler • Daihatsu • Ford • GM • Honda • Hyundai • Isuzu • Kia • Mazda • Mitsubishi • Nissan • Subaru • Suzuki • Toyota

Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 15 °C	0,850 g/cm ³ DIN 51757
Viscosity at 40 °C	61,4 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	10,7 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	166 DIN ISO 2909
HTHS at 150°C	>= 2,9 mPas ASTM D 5481



Technical data

Pour point	-42 °C DIN ISO 3016
Evaporation loss (Noack)	10,0 Gew.-% CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	7,1 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	9047 BOOKLET
4 l Canister plastic	9089 BOOKLET
5 l Canister plastic	9952 BOOKLET
60 l Drum sheet metal	9044 D-GB
205 l Drum sheet metal	9045 D-GB

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