

Low-friction Special LL SAE 5W-30

DESCRIPTION

Modern multi-purpose low-friction motor oil developed according to the latest technology. Unconventional base oils based on HC synthetic technology were combined with the most modern additive technology. The low-viscosity and high sheer stability of the motor oil guarantees optimal cleanliness, reduces frictional loss in the engine and provides outstanding protection against wear. The results are savings in fuel and an extended service life for the engine. Tested for turbochargers and catalytic converters. Especially suited for use in Opel gasoline and diesel engines until 2010 MY. However, the product is also backwards compatible and can thus be used in older Opel vehicles which permit a motor oil of this viscosity class. Pay attention to the manufacturer's instructions. The manufacturer's instructions for the use of other vehicle models and types must be observed.

PROPERTIES

- Rapid oil delivery at low temperatures
- Highest lubricant stability
- High shear and ageing stability
- Saves fuel and reduces pollutant emissions
- Optimum engine cleanliness
- Tested with catalytic converters and performance-proved with turbochargers

Specifications / Approvals:

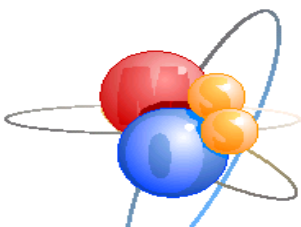
ACEA	A3-04/ B4-04
API	SL/CF
BMW	Longlife-01
MB-approval	229.5
VW	502 00/505 00

LIQUI MOLY recommends this product for vehicles for which the following specifications are required:

OPEL	GM-LL-A025 / GM-LL-B025
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TECHNICAL DATA

Viscosity class	: 5W-30	DIN 51511
Viscosity at 40 °C	: 66.4 mm ² /s	DIN 51562
Viscosity at 100 °C	: 11.5 mm ² /s	DIN 51562
Viscosity index	: 169	DIN ISO 2909
Density at 15 °C	: 855 kg/m ³	DIN 51757
Flash point	: 230 °C	DIN ISO 2592
Pour point	: - 39 °C	DIN ISO 3016
Ash, sulphate	: 1.15 g/100g	DIN 51575
Base number	: 10.5 mg KOH/g	DIN ISO 3771
Evaporation loss	: <13.0 wt.-%	DIN 51581
HTHS viscosity	: > 3.5 m.Pa.s	CEC CL-23



AREAS OF APPLICATION

Liqui Moly Low Friction Special SAE 5W-30 currently is mainly required for different Opel gasoline and diesel vehicles until model year 2010. Backwards compatible, enabling use in older Opel vehicles. The motor oil can also be used for other vehicle models provided that the manufacturer's instructions are observed.

APPLICATION

The operating instructions of the vehicle and engine manufacturers must be followed.

AVAILABLE PACK SIZES

Low-friction Special LL
5W-30

1 l	Part no. 1192 D-GB-I-E-P
5 l	Part no. 1193 D-GB-I-E-P
1 l	Part no. 2447 D-NL-F-GR-ARAB
1 l	Part no. 2750 GB-AUS
4 l	Part no. 7654 D-RUS-UA
5 l	Part no. 2448 D-NL-F-GR-ARAB
5 l	Part no. 2751 GB-AUS
20 l	Part no. 1194 D
60 l	Part no. 1195 D-GB-I-E-P
60 l cont.	Part no. 1197 D
120 l cont.	Part no. 1198 D
205 l	Part no. 1196 D-GB-I-E-P
bulk oil	Part no. 1199 D

PI 11/08/12

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

