



Description

Modern multigrade 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 shear stability of the motor oil guarantees optimal cleanliness, reduces frictional loss in the engine and provides outstanding protection against wear. This results in fuel savings and an extended service life for the engine. Tested for turbochargers and catalytic converters. Used especially for Opel gasoline and diesel engines up to model year 2010. 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. The manufacturer's instructions for the use of other vehicle models and types must be observed.

Properties

- tested for turbochargers and catalytic converters
- high lubrication reliability
- outstanding engine cleanliness
- optimum stability to aging
- high shear stability
- instant lubrication after cold start
- saves fuel and reduces pollutant emissions

Specifications / Approvals

ACEA A3 • ACEA B4 • API SL • MB-Approval 229.5 • VW 502 00 • VW 505 00

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

BMW Longlife-01 • Opel GM-LL-A-025 • Opel GM-LL-B-025

Technical data

Density at 15 °C	0,855 g/cm ³ DIN 51757
Viscosity at 40 °C	72 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	12 mm ² /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	165 DIN ISO 2909
High temperature/high shear viscosity	≥ 3,5 ASTM D5481

Technical data

Pour point	-42 °C DIN ISO 3016
Evaporation loss (Noack)	9,5 % CEC L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	11,2 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L 3,5 DIN ISO 2049

Areas of application

Liqui Moly Special Tec LL 5W-30 is mainly required for different Opel vehicle models and types in gasoline and diesel vehicles up to 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 manufacturers' instructions are observed.

Application

Note the operating instructions of the vehicle and engine manufacturers.

Available pack sizes

1 l Canister plastic	2447 BOOKLET
4 l Canister plastic	2339 BOOKLET
5 l Canister plastic	2448 BOOKLET
20 l Canister plastic	1194 D-GB-I-E-P
20 l Canister plastic	20928 JP
60 l Black plate barrel	1195 D-GB
205 l Black plate barrel	1196 D-GB

Product information

PI 53/11/16/2023



Special Tec LL 5W-30

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