MOL Dynamic Gold Longlife 5W-30

synthetic motor oil

MOL Dynamic Gold Longlife 5W-30 is a premium performance, low ash synthetic engine oil, having excellent flow properties, and produced with dual lubricating film technology, using a complex additive system that ensures the highest automobile performance levels and enabling long oil change intervals.

Application

	VW/Skoda/Seat gasoline and diesel engines operating with long oil drain intervals
	Diesel engines with direct injection Common Rail and PD TDI systems
	Vehicles equipped with a diesel particulate filter (DPF) or three-way catalyst
	Short and long haul passenger car and light (<3.5 t) commercial vehicle engines

Features and benefits

Dual lubricating film technology	Prevents contact and wear of metal surfaces by forming a liquid film in normal engine operation and a molecular protective layer in case of extreme loads
Low sulphated ash, sulphur and phosphorus content (Low SAPS)	Long lifetime of catalysts and diesel particulate filter
Extreme cold flow properties	Provides easy start-up, even in extreme cold, to extend the life of the car battery
Low volatility	Lowers engine oil consumption and reduces the emission of harmful substances Economical operation
Exceptional thermal and oxidation stability	Reduces the formation of sludge at low temperatures and of deposits at high temperatures
Extremely long oil lifetime	Frequency of downtimes, operational costs, and environmental impact can be reduced
Excellent soot handling	Protection against soot deposits and bore polishing

Specifications and approvals

Viscosity grade: SAE 5W-30
API SN
VW 504 00/507 00
ACEA C3
MB-Approval 229.51
BMW Longlife-04

Manufactured and distributed by MOL-LUB Ltd., 2931 Almásfüzitő, Fő út 21.
E-mail: lubricants@mol.hu Web: mollubricants.com
Technical service:
Tel: +36 (1) 886-5030 (option 2); E-mail: lubtechdesk@mol.hu

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Properties

Properties	Typical values
Appearance	brown, bright, clear
Density at 15°C [g/cm3]	0,852
Kinematic viscosity at 40°C [mm2/s]	69
Kinematic viscosity at 100 °C [mm2/s]	11,9
Viscosity index	170
Pour point [°C]	-46
Flash point (Cleveland) [°C]	234

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area.
Keep away from direct flame and other sources of ignition.
Protect from direct sunlight.
During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.
For further details please read the Material Safety Data Sheet of the product.
Engine oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects.
The manufacturer and distributor shall not be held liable for such possible damages.
In the original container under the recommended storage conditions: 60 months
Recommended storage temperature: max. 40°C