MOL Dynamic Gold 5W-30

synthetic motor oil

MOL Dynamic Gold 5W-30 is a premium performance, low ash synthetic engine oil produced with dual lubricating film technology, developed for long oil change periods. It contains a complex additive system which ensures the highest automobile performance levels and excellent flow characteristics.

Application

- Opel/GM/Chevrolet diesel engines manufactured after 2010
- Diesel engines with direct injection Common Rail and PD TDI systems
- VW/Skoda/Seat diesel engines operating with normal oil drain intervals
- Vehicles equipped with a diesel particulate filter (DPF) or three-way catalyst
- Naturally aspirated or turbocharged, gasoline and diesel engines in passanger cars and light commercial vehicles (<3.5 t weight)

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 SQ
MB-Approval 229.52
ACEA C3
ACEA C2
API SN
Opel OV 040 1547 - D30
VW 502 00/505 01
VW 505 00
BMW Longlife-04

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Properties

Properties	Typical values
Appearance	brown, clear
Density at 15°C [g/cm3]	0,850
Kinematic viscosity at 40°C [mm2/s]	68,7
Kinematic viscosity at 100 °C [mm2/s]	11,7
Viscosity index	167
Pour point [°C]	-39
Flash point (Cleveland) [°C]	232
Base number (BN) [mg KOH/g]	7

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