

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 passenger 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 SN

ACEA C3

ACEA C2

API SM

API SL/CF

Opel OV 040 1547 - D30

VW 502 00/505 01

VW 505 00

MB-Approval 229.52

BMW Longlife-04

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Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,854
Kinematic viscosity at 40°C [mm ² /s]	68,9
Kinematic viscosity at 100 °C [mm ² /s]	11,6
Viscosity index	162
Pour point [°C]	-39
Flash point (Cleveland) [°C]	230
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