

MOL Essence 5W-40

synthetic motor oil



MOL Essence 5W-40 is a state-of-art product made from high performance synthetic base oils that provide triple antioxidant protection, using a complex additive system, developed for passenger cars and commercial vehicles.

Application



Naturally aspirated or turbocharged, gasoline and diesel engines in passenger cars and light commercial vehicles (<3.5 t weight)

Naturally aspirated, turbocharged and direct injection diesel engines

Features and benefits

Triple antioxidant protection	Prevents presence of free radicals responsible for oil ageing, through triple anti-oxidant action, increasing the service life of the motor oil and the engine
Extreme cold flow properties	Provides easy start-up, even in extreme cold, to extend the life of the car battery
Extremely long oil lifetime	Frequency of downtimes, operational costs, and environmental impact can be reduced
Low volatility	Lowers engine oil consumption and reduces the emission of harmful substances Economical operation

Specifications and approvals

Viscosity grade: SAE 5W-40
MB-Approval 229.3
ACEA A3/B4
API SM/CF
VW 502 00/505 00
GM-LL-B-025
Renault RN0700
Renault RN0710

Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,857
Kinematic viscosity at 40°C [mm ² /s]	84,5
Kinematic viscosity at 100 °C [mm ² /s]	14,2
Pour point [°C]	-42
Flash point (Cleveland) [°C]	230

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

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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