

# MOL Dynamic Mistral 10W-40

## synthetic diesel motor oil



MOL Dynamic Mistral 10W-40 is a fully synthetic, premium performance engine oil with specifically low ash, sulphur and phosphorous content, for the most modern commercial motor vehicles. It retains its excellent properties even at consistently high engine temperatures, as a result of the high oxidation stability of the synthetic oils. It ensures excellent protection of the engine even for the longest oil change intervals. It meets the requirements of the wide range of performance levels required by engine manufacturers, as well as the most stringent US and European specifications for diesel engine oils. It is particularly recommended for motor vehicles that are manufactured with exhaust gas purification systems that comply with the emission requirements of the Euro IV, Euro V and Euro VI standards.

### Application



Commercial vehicles equipped with EGR control, an SCR system and a diesel particulate filter (DPF) and/or a diesel oxidation catalyst (DOC)

Commercial vehicle engines operating on low and ultra low sulfur fuel

Conventional high performance naturally aspirated or turbocharged commercial vehicles

Short and long haul bus and commercial vehicle engines

Engines in mining, construction and agricultural machines

Railway and ship diesel engines operating at low speed and high load

### Features and benefits

Low ash content

Extremely long oil lifetime

Low volatility

Extreme cold flow properties

Excellent soot handling

Exceptional thermal and oxidation stability

Guarantees long lifetime of exhaust gas aftertreatment devices

Frequency of downtimes, operational costs, and environmental impact can be reduced

Lowers engine oil consumption and reduces the emission of harmful substances

Provides easy start-up, even in extreme cold, to extend the life of the car battery

Protection against soot deposits and bore polishing

Reduces the formation of sludge at low temperatures and of deposits at high temperatures

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## Specifications and approvals

Viscosity grade: SAE 10W-40  
*API CI-4*  
*MB-Approval 228.51*  
*MAN M 3477*  
*MAN M 3271-1*  
*Volvo VDS-3*  
*Tatra TDS 40/16*  
*Renault RLD-2*  
*Deutz DQC IV-10LA*  
*Mack EO-N*  
ACEA E9-16  
ACEA E7-16  
ACEA E6-16  
ACEA E4-99 Issue 2  
JASO DH-2  
Renault RGD  
Renault RXD  
DAF  
MTU Type 3.1  
Cummins CES 20077  
Cummins CES 20076  
Deutz DQC III-10LA

## Properties

Properties	Typical values
Density at 15°C [g/cm <sup>3</sup> ]	0,863
Kinematic viscosity at 40°C [mm <sup>2</sup> /s]	99,2
Kinematic viscosity at 100 °C [mm <sup>2</sup> /s]	14,6
Viscosity index	153
Pour point [°C]	-33
Flash point (Cleveland) [°C]	235
Base number (BN) [mg KOH/g]	10,1

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

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### Ordering information

Custom Tariff Number 27101981

#### SAP code and packaging:

13007678	MOL Dynamic Mistral 10W-40 X10L	10 l plastic can
13006873	MOL Dynamic Mistral 10W-40 47KG	60 l steel drum
13005368	MOL Dynamic Mistral 10W-40 170KG	216.5 l steel drum
13006743	MOL Dynamic Mistral 10W-40 860KG	IBC
13008146	MOL Dynamic Mistral 10W-40	Road tank car (for order only)

#### Order booking:

Please contact your local distributor or sales partner for ordering details.