AUTOMOTIVE LUBRICANTS
MOL Dynamic Mistral 5W-30
synthetic diesel motor oil

Product benefits

- synthetic, fuel economy engine oil
- extra high performance, long engine life
- long oil drain interval, low operating cost
- low ash content and low emission
- for Euro IV, Euro V and Euro VI diesel engines with diesel particulate filters (DPF)
- stay-in-grade shear stability and excellent wear protection
- very low volatility and low oil consumption
- excellent flow property, easy cold start
- superior soot handling control and engine cleanliness

Applications

MOL Dynamic Mistral 5W-30 is a synthetic, high performance diesel engine oil with fuel economy properties, engineered to provide lubrication for most modern, high performance, low emissions engines used for long oil drain interval in heavy duty commercial vehicles.

It is especially suitable for Euro IV, Euro V and Euro VI engines equipped with exhaust gas recirculation (EGR), diesel particulate filter (DPF) and selective catalytic reduction (SCR) exhaust gas aftertreatment systems.

It provides excellent protection for most modern high performance MAN, Mercedes-Benz, Renault, Volvo and DAF diesel engines of trucks and buses.

Especially recommended for on-highway applications operating in both high speed or high load and short haul pick-up and delivery, or off-highway applications operating in severe low speed or heavy load conditions using either low or ultra low sulphur fuels.

Suitable for high performance naturally aspirated and turbo-charged diesel engines made by European, American and Japanese manufacturers.

According to original engine manufacturers' approvals, the product is suitable for 100 000 km drain interval or even more in some heavy-duty diesel engines, especially in long haul operation.

Manufactured and distributed by MOL-LUB Ltd.
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Specifications and approvals

Viscosity grade: SAE 5W-30
Volvo VDS-4
Renault RLD-3
MACK EO-O Premium Plus
ACEA E7-12
API CJ-4
API SN
JASO DH-2
MAN M 3477
MAN M 3271-1
Volvo CNG
Volvo VDS-3
Renault RXD
MTU Type 3.1
Caterpillar ECF-3
Cummins CES 20081
DDC 93K218
ACEA E9-12
MAN M 3677
ACEA E6-12

Product description

MOL Dynamic Mistral 5W-30 is a top quality synthetic, low SAPS (low sulphated ash, sulphur and phosphorous content), heavy-duty diesel engine oil.

As a result of the SAE 5W-30 viscosity grade, it provides easy cold starting properties, offers full engine protection even in case of low outdoor temperature, furthermore reduces fuel consumption.

It's low evaporation loss reduces engine oil consumption and exhaust emission of harmful substances.

Due to the excellent oxidation stability the product keeps its original performance for long time, even at high temperature operation and it enables 100 000 km (for same vehicle types 120 000 km) oil drain interval according to engine manufacturers specifications.

Typical properties

Properties	Typical values
Density at 15℃ [g/cm3]	0,855
Kinematic viscosity at 40℃ [mm2/s]	69,2
Kinematic viscosity at 100 ℃ [mm2/s]	11,7
Pour point [℃]	-40
Flash point (Cleveland) [℃]	220

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
Inflammability hazard: Grade IV.
Recommended storage temperature: max. 40℃

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