

TURBOT MMS 10W-40

Synthetic Based Diesel Engine Oil

PRODUCT DESCRIPTION

TURBOT MMS 10W-40 is a high performance synthetic based diesel engine oil developed to provide effective protection in EURO 4, 5 or 6 exhaust emission level heavy duty vehicles equipped with exhaust gas emission systems such as Diesel Particulate Filter (DPF), Diesel Oxidation Catalyst (DOC), and/or Exhaust Gas Recirculation (EGR).

ADVANTAGES

- It provides the longest drain interval.
- Improves the efficiency of exhaust after treatment systems such as DPF, DOC and EGR.
- Its superior thermal and oxidation stability maintains its performance.
- The new additive and base oil technology provides excellent engine protection.
- Meets the advanced standards of original equipment manufacturers with high performance.
- Its superior soot handling keeps the engine clean and reduces maintenance costs.

SPECIFICATIONS

- ACEA E7/E8/E11-22
- API CI-4
- Caterpillar ECF-1a
- Cummins CES 20076, 20077
- Daimler DFTR 15C110 (Former MB Approval 228.51)
- Deutz DQC IV-18 LA, DQC TTCD
- Ford Trucks WSS-M2C944-A (60.000 km)
- JASO DH-2
- Mack EO-N
- MAN 3271-1/3271-3/3477
- MTU Type 3.1
- Renault Trucks RLD-2/RXD/RGD
- Volvo VDS-3

Technical Data Sheet

CHARACTERISTIC PROPERTIES

Viscosity Grade: SAE 10W-40

Analysis	Unit	Analysis Method	Typical Values
Density, 15 °C	g/cm ³	ASTM D 4052	0,861
Viscosity, 40 °C	cSt	ASTM D 445	100,9
Viscosity, 100 °C	cSt	ASTM D 445	14,40
Viscosity Index	-	ASTM D 2270	146
Pour Point	°C	ASTM D 97	-39
Flash Point	°C	ASTM D 92	240
TBN	mg KOH/g	ASTM D 2896	10,2
Sulfated ash	%m/m	ASTM D 874	0,95

ADDITIONAL INFORMATION

Package

- 20 L
- 200 L

Storage

- Packages should be stored in well-ventilated and closed areas with their lids tightly closed.
- Packages should not be exposed to direct sunlight and should always be stored under 60 °C.

Health and Safety

Health and Safety recommendations for this product can be found on the “Safety Data Sheet” (SDS) at <https://www.alpetmadeniyaglari.com/home-english/#>

Used oils should not be poured into underground or any water reservoir, sewer connection, or garbage. Gloves should be used to avoid skin diseases in prolonged contact with used oils. If used oil comes into contact with the skin, it should be washed immediately with plenty of soap and water. If irritation and redness occur in skin contact, a doctor should be consulted immediately.

ATAK MADENİ YAĞ PAZARLAMA SANAYİ VE TİCARET A. Ş.

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