

TURBOT LE 5W-30**Premium Performance Synthetic Diesel Engine Oil****PRODUCT DESCRIPTION**

TURBOT LE 5W-30 is a premium performance, low sulphated ash and phosphorus (Low SAPS), synthetic diesel engine oil designed to lubricate modern, high performance, low emission engines used in heavy-duty applications, using extra high performance base oils and a state-of-the-art additive system to maintain the efficiency of exhaust emission reduction systems, including exhaust systems with Exhaust Gas Recirculation (EGR) and Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR) and Diesel Oxidation Catalysts (DOC), and to help ensure long engine life.

ADVANTAGES

- It has the longest oil change interval.
- Thanks to its low viscosity, it reduces the energy spent on internal friction in the engine and provides fuel economy.
- It has excellent oil consumption control thanks to its low volatility.
- Thanks to its high shear resistance, it protects your engine better against wear and extends its life by maintaining its viscosity even at very high temperatures.
- Thanks to its superior resistance to rust and abrasion, it extends the life of critical wear surfaces.
- Thanks to its low sulfated ash and phosphorus content, it ensures the efficient operation of parts such as Diesel Particulate Filter (DPF) in the exhaust system.

SPECIFICATIONS

- ACEA E6/E7/E9 2016
- ACEA E7/E8/E11 2022
- API CK-4, CJ-4, CJ-4 PLUS, CI-4, CH-4
- API SN
- Caterpillar ECF-3
- Cummins CES 20086
- DAFPSQL2.1E-LD
- Daimler DFTR 15C100/110/120 (Önceki MB 228.31/51/52)
- Detroit Diesel DDC 93K222
- Deutz DQC III-18 LA
- Ford WSS-M2C213-A1
- Iveco 18-1804 TLS E6
- JASO DH-2
- Mack EOS 4.5
- MAN 3775
- MTU Type 3.1
- Renault RLD 3
- Scania LDF-4
- Volvo VDS 4.5

Technical Data Sheet

CHARACTERISTIC PROPERTIES

Viscosity Grade: SAE 5W-30

Test	Unit	Test Method	Typical Values
Density, 15°C	g/cm ³	ASTM D 4052	0,856
Viscosity, 40°C	cSt	ASTM D 445	69,72
Viscosity, 100°C	cSt	ASTM D 445	11,74
Viscosity Index	-	ASTM D 2270	165
Yüksek-Sıcaklık Yüksek-Kesme Viskozitesi (HTHS), 150°C	mPa.s	ASTM D4683	3,6
Pour Point	°C	ASTM D 97	-42
Flash Point	°C	ASTM D 92	220
Total Base Number	mg KOH/g	ASTM D 2896	9,8
Sulfated ash	%m/m	ASTM D 874	0,96

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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