Product Data sheet

EKO MEGATRON PLATINUM DIESEL 5W-30

Lubricant for passenger vehicle engines

Description

EKO MEGATRON PLATINUM DIESEL 5W-30 is a 100% synthetic lubricant of advanced technology, specially designed for modern, high-performance diesel engines of passenger cars and light trucks, equipped with modern exhaust after-treatment systems, including diesel particulate filters (DPF).

Applications

- It is developed for modern direct injection diesel engines of European and Asian manufacturers such as VOLKSWAGEN, MERCEDES-BENZ, BMW, OPEL, FIAT, TOYOTA, PSA, SUBARU, SUZUKI, HONDA, KIA και HYUNDAI, equipped with DPF filters.
- It is suitable for vehicles for which the manufacturer recommends ACEA C3 or ACEA C2 quality lubricant and SAE 5W-30 viscosity.
- It is suitable for all MERCEDES-BENZ diesel vehicles with diesel particulate filters (DPF), as it meets MB 229.52 specification.
- It is suitable for all Opel diesel engines (meets Opel-Vauxhall OV0401547 D30 specification).

Specifications

ACEA C3, ACEA C2, API SP, BMW Longlife-04, MB 229.31/229.51/229.52, Opel OV0401547 D30, FIAT 9.55535 S1.

Advantages

- It provides excellent protection to the engine from wear even in the most difficult operating conditions, and superior deposit control, thus maintaining engine cleanliness.
- Mid-SAPS lubricant: it maintains efficiency and increases the service life of diesel particulate filters (DPF).
- It provides extended drain intervals and improves the vehicle's fuel economy.

Typical Characteristics

Properties	Methods	Units	EKO MEGATRON PLATINUM DIESEL 5W-30
SAE Viscosity Grade	-	-	5W-30
Density, 15°C	ASTM D4052	g/ml	0.854
Kinematic Viscosity, 100°C	ASTM D445	cSt	12.3
Kinematic Viscosity, 40°C	ASTM D445	cSt	74.5
Viscosity Index (VI)	ASTM D2270	-	164
CCS Viscosity, -30°C	ASTM D5293	cP	6000
Base Number, TBN	ASTM D2896	mg KOH/g	7.5
Sulfated Ash	ASTM D874	% w/w	0.7
Sulphur Content	ASTM D4294	% w/w	0.2
Pour Point	ASTM D5950	°C	-45
Flash Point, COC	ASTM D92	°C	232

Health and safety

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze and water, to allow for proper handling.

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