

EKO MEGATRON PLATINUM FORMULA C 5W-30

Lubricant for passenger vehicle engines

Description

EKO MEGATRON PLATINUM FORMULA C 5W-30 is an extra high-performance, 100% synthetic lubricant with mid-SAPS level, developed for modern gasoline and diesel engines of passenger cars and light trucks for which a lubricant of ACEA C2, ACEA C3, API SP or earlier specifications with SAE 5W-30 viscosity grade is recommended.

It is suitable for vehicles with state-of-the-art gasoline and diesel engines (direct injection engines, with turbochargers, with timing chain systems). Additionally, it is compatible with all modern after-treatment systems such as gasoline and diesel catalytic converters, diesel particulate filters (DPF) and gasoline particulate filters (GPF).

EKO MEGATRON PLATINUM FORMULA C 5W-30 is suitable for hybrid vehicles, always according to the manufacturer's recommendation, and for vehicles with LPG and CNG engines.

Applications

- It meets both ACEA C3 and ACEA C2 specifications, it is thus suitable for almost all types of modern gasoline and diesel engines from European and Asian manufacturers such as MERCEDES-BENZ, VOLKSWAGEN, BMW, FIAT, OPEL, PSA, TOYOTA, HONDA, SUZUKI, SUBARU, KIA and HYUNDAI, where a mid-SAPS SAE 5W-30 lubricant is recommended.
- It is the right choice for turbocharged direct injection petrol engines (TGDI), in which it provides excellent protection against wear and pre-ignition at low speeds (LSPI effect), and for turbocharged direct injection diesel engines, in which it provides excellent control of turbocharger deposits.
- It is suitable for diesel vehicles with or without diesel particulate filters (DPF) and for gasoline vehicles with or without gasoline particulate filters (GPF).

Specifications

ACEA C3, ACEA C2, API SP, API SP-RC, ILSAC GF-6A, BMW LL-04, OPEL OV0401547 G30/D30, FIAT 9.55535 S1, FORD WSS-M2C961-A.

Approvals

MB-Approval 229.51, MB-Approval 229.52

Advantages

- It provides excellent protection to the engine from wear even in the most difficult operating conditions.
- Minimizes deposits and sludge formation and keeps the engine clean throughout the oil-drain period.
- As a mid-SAPS lubricant, it maintains efficiency and increases the life of the vehicle's exhaust aftertreatment systems.
- It provides significant improvement in fuel economy and extended drain intervals.

Typical Characteristics

Properties	Methods	Units	EKO MEGATRON PLATINUM FORMULA C 5W-30
SAE Viscosity Grade	-	-	5W-30
Density, 15°C	ASTM D4052	g/ml	0.853
Kinematic Viscosity, 100°C	ASTM D445	cSt	11.9
Kinematic Viscosity, 40°C	ASTM D445	cSt	71.0
Viscosity Index (VI)	ASTM D2270	-	165
CCS Viscosity, -30°C	ASTM D5293	cP	5950
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	230

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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This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511.

Advice on safe handling is provided in the Safety Data Sheet.