

PLATIN C5 SAE 0W-20

High-performance engine oil with optimized temperature-viscosity behaviour for maximum fuel economy.

Description

PLATIN C5 SAE 0W-20 is a high-performance engine oil specifically developed for modern petrol, diesel and hybrid engines, based on a special formulation of HC synthesis oils and fully synthetic PAOs (poly-alpha-olefins). Its reduced HTHS viscosity contributes to fuel economy and thus helps to lower operating costs.

Application

PLATIN C5 SAE 0W-20 was specifically developed for modern petrol, diesel and hybrid engines in passenger cars with exhaust aftertreatment system and extended service intervals. It can meanwhile also serve as a streamlining product for SAE 0W-20 engine oils. For BMW vehicles (EU and US only), it is backwards compatible with the earlier specification BMW Longlife-14 FE + in SAE 0W-20. Its modern viscosity grade helps it combine optimal cold start behaviour and best wear protection with maximum fuel savings in day-to-day use.

The quality of this product is equivalent to EU regulations

- ACEA A1/B1,C5,C6
- API SP RC/SN PLUS RC (Resource Conserving)
- ILSAC GF-5/-6A
- BMW Longlife-17 FE+
- Ford WSS-M2C947-B1/M2C962-A1
- GM dexosD
- Jaguar Land Rover STJLR 03.5006
- MB 229.71/229.72
- Opel/Vauxhall OV0401547
- Volvo VCC RBS0-2AE

Additionally this product is recommended when the following filling instructions are required

- Chrysler MS-12145
- Fiat 9.55535-GSX/DSX
- Ford WSS-M2C947-A

Benefits

- backwards compatible to BMW Longlife-14 FE+ (only EU and US)
- outstanding streamlining product
- optimal fuel economy performance
- best cold start characteristics and fastest lubrication of the whole engine thanks to SAE viscosity class 0W-20
- outstandingly suitable for extended service intervals
- highest oxidation stability through special base oil formulation
- highest wear protection and stable lubricating film, also with hot oil and under extreme conditions
- future-proof additive technology for coming engine generations
- reliably prevents sticking, overcoating and coking of cylinders, pistons, valves and turbochargers
- low oil consumption thanks to very low evaporation losses
- outstandingly suitable for many hybrid engines (micro, mild, full and plug-in hybrids)
- optimal protection for modern turbo engines
- special formulation for reduced CO2 emissions
- very good compatibility with sealing materials
- blendable and compatible with conventional as well as synthetic engine oils. A full oil change is recommended, however, to enjoy all the advantages offered by PLATIN C5 SAE 0W-20.

PLATIN C5 SAE 0W-20**Typical characteristics**

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.84
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	40,91
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	8,14
Viscosity index	ASTM D-7042	-	178
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	235
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-48
CCS	ASTM D-5293	cP @ °C	5500 @ -35
Total base number	DIN 51639-1	mgKOH/g	8,0
HTHS	ASTM D4683	mPas	2,63

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