



Neste Pro+ M 0W-20

Fully synthetic motor oil

PERFORMANCE CLAIMS

API SP-RC, SP, SN PLUS, SN, SM, SL

ACEA C6, C5

ILSAC GF-6A/GF-5/GF-4/GF-3

BMW Longlife-14 FE+

Chrysler MS 12145

Fiat 9.55535-GSX

Ford WSS-M2C947-B1

Ford WSS-M2C962-A1

STJLR.03.5006

APPROVALS

BMW Longlife-17 FE+

MB-Approval 229.71

MB-Approval 229.72

Opel OV041547

DESCRIPTION

Neste Pro+ M 0W-20 is a fully synthetic new generation low viscosity and low ash engine oil for extended oil drain intervals. Neste Pro+ M 0W-20 exceeds the performance criteria of API SP, SN PLUS, SN-RC, SN, SM, SL, SJ and ACEA C5 standards. It also exceeds many original equipment manufacturer (OEM) low viscosity oil requirements providing high performance in passenger car applications.

Neste Pro+ M 0W-20 meets the newest API SP and ILSAC GF-6A specifications which has enhanced protection against low-speed pre-ignition (LSPI), timing chain wear protection, improved high temperature deposit protection for pistons and turbochargers, more stringent sludge and varnish control, improved fuel economy and enhanced emission control system protection.

It has a low pour point temperature which makes cold start easy even at very low temperatures and sustains proper lubrication ability and engine protection until the engine reaches the driving temperature.

Neste Pro+ M 0W-20 is especially designed as a fuel economy engine oil. As a low HTHS viscosity (high temperature high shear) engine oil with low internal friction it will significantly reduce fuel consumption, thus reducing emissions. As a Low SAPS (sulphated ash, phosphorus and sulfur) engine oil it will reduce emission levels even more and it will help to sustain equipment emission control systems durability where particulate filters and other advanced aftertreatment systems are used.

Carefully selected additives in engine oil cleans engines from deposits and significantly reduces their further formation thus maintaining engine cleanliness. Additional prevention of acid formation prevents engine corrosion and prolongs its lifecycle.

Neste Pro+ M 0W-20 has extremely effective and carefully selected antiwear additives, which is very important for low viscosity engine oils, because engine oil has to protect the engine from wear during all drain intervals.

FEATURES AND BENEFITS

- Ultimate cold start performance

- Outstanding fuel economy benefits
 - Excellent engine cleanliness
 - Low emission
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TYPICAL CHARACTERISTICS

Viscosity (CCS) @ -35 °C	6000		
Density 15 °C	845	kg/m ³	ASTM D4052
Flash Point (COC)	224	°C	ASTM D92
Pour Point	-48	°C	ASTM D5949
Base Number (TBN)	8	mg KOH/g	ASTM D2896
Viscosity @ 100 °C	8,2	cSt	ASTM D445
Viscosity @ 40 °C	41	cSt	ASTM D445
Viscosity Index	179		ASTM D2270

APPLICATIONS

Neste Pro + M 0W-20 is designed for new gasoline and diesel engines of passenger cars and light commercial vehicles, requiring a viscosity grade SAE 0W-20. Low ash additives are designed to work with both diesel engine particle filters and gasoline catalysts.

Neste Pro + M 0W-20 is also suitable for use with biofuels if their use has been approved by the car manufacturer.

It is especially recommended to use Neste Pro + M 0W-20 for new BMW's and Mercedes Benz engines which require low viscosity oil for fuel savings.
