



# VX 1000 FAP – SAE 5W- 40

100 % synthetic oil for gasoline and diesel engines  
“Mid SAPS” technology

## USES

100 % synthetic SAE 5W-40 “Mid SAPS” lubricant for gasoline and diesel engines.

Provides extended service life to particulate filters (DPF).

VX1000 FAP SAE 5W-40 is approved by several car manufacturers, including the VW505.01 special Volkswagen specification for pump-injector unit (PD engines).

VX1000 FAP SAE 5W-40 covers a wide range of application where the use of a low viscosity oil grades like SAE 5W-30/5W-20/0W-20 is not specified.

**Approvals:** API SN, MB-Approval 229.31 & 226.5, Porsche A40,

**Specifications:** ACEA C3; API CF; MB 229.51; Fiat 9.55535-S2 / GH2; Ford WSS-M2C917-A; GM dexos2™; BMW Longlife-04 (until end 2018); VW 502.00 (until 2017); VW 505.00/505.01; Renault RN0710/RN0700

## MAIN PHYSICAL DATA

		Methods	Units	5W-40
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	850
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	86
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	14.3
Viscosity index		ASTM D2270		170
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	230
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	6000
HTHS viscosity (150 °C)		CEC L-036-90	mPa·s	3.7
Sulphated ash		ASTM D874	% mass	0.8
Total Base Number (TBN)		ASTM D2896	mgKOH/g	8

The data given in this table represents typical production values and should not be taken as specifications.

## PROPERTIES & ADVANTAGES

- ▶ “MID SAPS” technology (lower levels of sulphated ash, phosphorous and sulphur): extends the service life of particulate filters.
- ▶ 100% synthetic formula provides increased resistance to oxidation and optimal engine performance.
- ▶ Grade SAE 5W ensures immediate and optimal lubrication upon start-up, thus reducing engine wear.
- ▶ SAE 5W-40 grade and excellent shear resistance provide excellent lubrication and optimal oil pressure at high temperatures. This extends the engine's service life and keep it at maximum performance.



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