



# VX 1703 FAP – SAE 5W-30

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

## USES

Specifically designed for vehicles from EURO 4 onwards fitted with an aftertreatment system, and for older vehicles. Especially recommended for most vehicles from **BMW\***, **Mercedes-Benz**, **VW Group** (15 000 km/1 year service), **GM-Opel Vauxhall Group** when one of the below specifications is required.

VX 1703 FAP SAE 5W30 is also recommended for all diesel and gasoline engines where the use of SAE 5W30 ACEA C3 or ACEA C2, and/or API SN/CF, API SM/CF, API SL/CF engine oil is specified by the manufacturer.

\* *VX 1703 FAP 5W-30 must not be used in BMW gasoline engines outside the EU, including Norway, Switzerland and Liechtenstein.*

**Specifications:** ACEA C3 & ACEA C2, API SN/CF  
**BMW Longlife-04 (<2019)**, **GM dexos2™**,  
**Mercedes MB 229.51, VW 505.00/505.01**



## MAIN PHYSICAL DATA

		Method	Units	5W-30
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	848
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	70
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	12
Viscosity index		ASTM D2270		169
Pour point		ASTM D97	°C	-39
Cleveland Open Cup Flash Point		ASTM D92	°C	226
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	6000
HTHS viscosity (150 °C)		CEC L-036-90	mPa·s	3.5
Sulphated ash		ASTM D874	% mass	0.78
Total Base Number (TBN)		ASTM D2896	mgKOH/g	7.4

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

## PROPERTIES & ADVANTAGES

► Excellent shear resistance at very high temperatures (high HTHS viscosity) and excellent resistance to oxidation, meaning extended engine service life and optimal overall performance.

► SAE 5W grade allows for immediate oil circulation and optimal protection on start-up.

► “Low SAPS” formula with low levels of sulphated ash, phosphorous and sulphur, prolonging the service life of particulate filters (DPF) and catalyst converters. This helps protect the environment by reducing fuel consumption and exhaust emissions (particulates, nitrogen oxides...).



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