Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ SynPower™ XL-IV C5 0W-20

VALVOLINE SynPower – OEM Approved Premium Grade Synthetic Motor Oil.
Formulated for ultimate performance and protection under all operating conditions, SynPower is designed to fulfil the latest standards of leading engine manufacturers.

OEM Approvals
Porsche C20
VW 508 00/509 00
Performance levels
ACEA C5
VW TL 52577
Ford WSS-M2C956-A1

Applications

Suitable for use in Euro 4, 5, 6 engines with DPF technology (Diesel Particulate Filter), where the viscosity SAE 0W-20 is allowed.

Especially formulated for VW, AUDI, Seat and Skoda gasoline and diesel engines where VW 508 00/509 00 is recommended.

Always check the owner's manual for the correct oil specification to use.

Features & Benefits

Protects Engine and Emissions System
SynPower engine oil is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

Long drain interval
Formulated for excellent product stability. Long lasting performance and suitable for long drain intervals.

Engine cleanliness
Keeps engine extremely clean by minimizing deposits.

Fuel Economy
Low viscosity and special additives result in maximum reduction of friction which results in a lower fuel consumption.

Optimized for emission control systems
Specifically designed for use with emission control systems like DPF (Diesel Particulate Filter) and TWC (Three Way Catalyst).
Low SAPS output keeps the emission control system in optimal conditions.

Excellent cold start performance
Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition.

Wear protection
Provides ultimate protection against wear under all operating conditions.

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Keeping the world moving since 1866™
Serving more than 100 countries around the globe, Valvoline Global Operations is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants, transmission fluids, gear oils, hydraulic lubricants, automotive chemicals, specialty products, greases, and cooling system products.

For more information on Valvoline products, programs and services please visit **https://www.valvolineglobal.com/en-eur/** or **http://pisheets.valvolineglobal.com**

Health & Safety
For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at **http://sds.valvolineglobal.com**

Typical properties

SynPower XL-IV C5	
SAE Viscosity Grade	0W-20
Color	Green
Viscosity @ 100ºC, mm^2/s ASTM D445	8.1
Viscosity @ 40ºC, mm^2/s ASTM D445	46
Viscosity Index ASTM D2270	166
Viscosity @ –35°C, mPa.s ASTM D5293	< 6200
TBN, mg KOH/g ASTM D2896	9.0
Pour Point, ºC ASTM D5949	-45
Density @ 15°C, g/cm^3 ASTM D1298	0.848
Flash Point, COC, ºC ASTM D92	228

*****The data provided is for reference only and can be applied only for the specific production location

This information only applies to products manufactured in the following location(s): Europe

Effective date: 12/22/2025

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