Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ SynPower™ 0W-40

VALVOLINE SynPower – OEM Approved Premium Grade Synthetic Engine 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
BMW LL-01
MB-Approval 229.5
VW 502 00/505 00
Performance Levels
ACEA A3/B4
API SQ, SP
Ford WSS-M2C937-A
MB-229.3
MB 226.5
Renault RN0700/RN0710
Recommended for use where Fiat 9.55535.M2, N2 or Z2 are specified

Applications

SynPower 0W-40 has been formulated to meet MB-229.5 lubricant specification and can also be used where a 0W-40 is recommended.

Formulated for gasoline and diesel engines of passenger cars and light commercial vehicles.

For engines with turbo chargers and catalytic converters. The product is suitable for medium long drain oil change intervals.

For Direct Injected Diesel engines (VW DID test). Suitable for application in cold climate conditions to -50ºC

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.

Deposit control
Special additives prevent the formation of sludge and harmful deposits inside the engine.

Engine cleanliness
Keeps engine extremely clean by minimizing deposits.

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

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

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

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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 **https://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 **https://sds.valvolineglobal.com**

Typical properties

SynPower	
SAE Viscosity Grade	0W-40
Viscosity @ 100ºC, mm^2/s ASTM D445	13.5
Viscosity, mm^2/s @ 40 ºC. ASTM D445	76
Viscosity Index ASTM D2270	182
Viscosity @ –35°C, mPa.s ASTM D5293	6000
TBN, mg KOH/g ASTM D2896	12.4
Pour Point, ºC ASTM D5949	-48
Density @ 15°C, g/cm^3 ASTM D4052	0.842
Flash Point, COC, ºC ASTM D92	220

*****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: 7/21/2026

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