*Lubricants - Engine Oil - Passenger Car Motor Oils*

# Valvoline™ SynPower™ DX1 0W-20

**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 |
|---|
| GM dexos1™ Gen3 (D325BQDF103) |
| **Performance levels** |
| API SP, SP-RC, SN |
| ILSAC GF-6A |

## Applications

SynPower DX1 0W-20 has been formulated to meet GM dexos1™ Gen 3 lubricant specification. DX1 0W-20 is designed to maintain fuel efficiency in vehicles with DPF and GPF, where a 0W-20 is recommended.

Formulated for gasoline, hybrid, LPG passenger car engines and protects GDI (Gasoline Direct Injection) engines from Low-Speed Pre-Ignition (LSPI).

Recommended for application in low temperatures.

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

**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.

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

**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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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**

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**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 DX1** | |
|---|---|
| **SAE Viscosity Grade** | 0W-20 |
| **Viscosity** @ 100ºC, $mm^2/s$ ASTM D445 | 9.0 |
| **Viscosity** @ 40ºC, $mm^2/s$ ASTM D445 | 48 |
| **Viscosity Index** ASTM D2270 | 174 |
| **Viscosity** @ –35°C, mPa.s ASTM D5293 | 6050 |
| **TBN**, mg KOH/g ASTM D2896 | 6.9 |
| **Pour Point,** ºC ASTM D5949 | -42 |
| **Density** @ 15°C, $g/cm^3$ ASTM D4052 | 0.843 |
| **Flash Point**, COC, ºC ASTM D92 | 226 |

*****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: 9/29/2026


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