Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ SynPower™ DX1 5W-30

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
Performance levels
API SQ, SP-RC, SP
ILSAC GF-7A
Opel/Vauxhall OV 0401547-G30

Applications

SynPower DX1 5W-30 has been formulated to meet GM dexos1™ Gen 3 lubricant specification. DX1 5W-30 is designed to maintain engine performance in vehicles, where a 5W-30 is recommended.

SynPower DX1 5W-30 exceeds the API SP classification, protects GDI (Gasoline Direct Injection) engines from low-speed pre-ignition (LSPI).

Suitable for cars with TWC (Three Way Catalyst).

Backwards compatible with pre-2018 GM models using GM dexos1™ engine oils.

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.

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.

Engine cleanliness
Keeps engine extremely clean by minimizing deposits.

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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 DX1	
SAE Viscosity Grade	5W-30
Viscosity @ 100ºC, mm^2/s ASTM D445	10.2
Viscosity @ 40ºC, mm^2/s ASTM D445	58
Viscosity Index ASTM D2270	165
Viscosity @ –30°C, mPa.s ASTM D5293	4500
TBN, mg KOH/g ASTM D2896	7.1
Pour Point, ºC ASTM D5949	-42
Density @ 15°C, g/cm^3 ASTM D4052	0.847
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: 10/23/2026

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