

# PRODUCT INFORMATION



*Lubricants - Engine Oil - Passenger Car Motor Oils*

Version: 077/05

## Valvoline™ SynPower™ DX1 5W-30

**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.

### Approvals & Specifications

GM dexos1™ Gen3 (D325AVDF103)

API SP, SP-RC, SN

ILSAC GF-6A

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 meets the newly adopted API SN Plus 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 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>

## Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

SynPower DX1	
<b>SAE Viscosity Grade</b>	5W-30
<b>Viscosity, mm<sup>2</sup>/s @ 100°C</b> ASTM D-445	10.2
<b>Viscosity, mm<sup>2</sup>/s @ 40°C</b> ASTM D-445	58.0
<b>Viscosity Index</b> ASTM D-2270	165
<b>Viscosity, mPa.s -30°C</b> ASTM D-5293	4500
<b>TBN, mg KOH/g</b> ASTM D-2896	7.1
<b>Pour Point, °C</b> ASTM D-5949	-42
<b>Specific Gravity @ 15.6°C</b> ASTM D-4052	0.847
<b>Flash Point, COC, °C</b> ASTM D-92	228

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

## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://sds.valvolineglobal.com>

## Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

## Storage

We recommend storing all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces – 077/04

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