

PRODUCT INFORMATION



Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ SynPower™ MST 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
BMW LL-17FE+
Ford WSS-M2C954-A1
Jaguar Land Rover STJLR 03.5006-16
MB-Approval 229.71
Opel/ Vauxhall OV0401547-A20
Volvo VCC C6SP
Performance levels
ACEA C6, C5
API SP, SP-RC, SQ, SQ-RC
BMW LL-14FE+
Ford WSS-M2C947-B1
Ford WSS-M2C962-A1
ILSAC GF-6A, GF-7A
MB-229.72
Meets the requirements
Chrysler MS-12145
Fiat 9.55535-GSX, -DSX
VWC 53057

Features & Benefits

Ultimate protection and performance

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.

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 MST C5	
SAE Viscosity Grade	0W-20
Viscosity @ 100°C, mm²/s ASTM D445	8.0
Viscosity @ 40°C, mm²/s ASTM D445	40
Viscosity Index ASTM D2270	177
Viscosity @ -35°C, mPa.s ASTM D5293	< 6200
TBN, mg KOH/g ASTM D2896	8
Pour Point, °C ASTM D5949	-60
Density @ 15°C, g/cm³ ASTM D1298	0.836
Flash Point, COC, °C 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: 1/6/2026