Lubricants - Engine Oil - Passenger Car Motor Oils

Version: **078/07**
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.

Approvals & Specifications
BMW LL-17FE+
Jaguar Land Rover STJLR 03.5006-16
MB-Approval 229.71
Opel/ Vauxhall OV0401547-A20
ACEA C6, C5
API SP, SP-RC
ILSAC GF-6A
BMW LL-14FE+
MB-229.72
Ford WSS-M2C947-B1
Ford WSS-M2C962-A1
Meets the requirements of:
Fiat 9.55535-GSX and -DSX
Chrysler MS-12145

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.

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
www.valvolineeurope.com
For all OEM specifications visit:
https://pisheets.valvoline.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 MST C5	
SAE Viscosity Grade	0W-20
Viscosity, mm^2/s @ 100 ºC. ASTM D-445	8
Viscosity, mm^2/s @ 40 ºC. ASTM D-445	40
Viscosity Index ASTM D-2270	177
Viscosity, mPa.s –35°C. ASTM D-5293	<6200
TBN, mg KOH/g ASTM D-2896	8
Pour Point, ºC ASTM D-5949	-60
Specific Gravity @ 15.6°C. ASTM D-4052	0,836
Flash Point, COC, ºC. 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.valvoline.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 – 078/06