

Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ SynPower™ MST C3 5W-40

Premium quality synthetic motor oil. Formulated for ultimate performance and protection under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

OEM Approvals
MB-Approval 229.51
Renault RN0700/0710
Performance levels
ACEA C3
API SM, SN/CF
BMW LL-04 <2019
Ford WSS-M2C917-A
GM Dexos 2 (D225GAEF405)
MB-226.5, MB-229.31
Porsche A40
Recommended for use where Fiat 9.55535-S2 is required
VW 50500/50501

Applications

Formulated for Euro 4, 5and 6 diesel engines equipped with DPF technology (diesel particulate filter), and/or TWC (three way catalyst). Also suitable for petrol and LPG engines.

Suitable for CDI engines with EGR and DPF system, and long-drain intervals up to 30.000 kilometers.

Suitable for high performance engines, like Porsche models from 1994 onwards

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.

Long drain interval
Formulated for excellent product stability. Long lasting performance and suitable for long drain intervals.

Engine cleanliness
Keeps engine extremely clean by minimizing deposits.

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 C3 Motor Oil	
SAE Viscosity Grade	5W-40
Viscosity @ 100ºC, mm^2/s ASTM D445	14.0
Viscosity @ 40ºC, mm^2/s ASTM D445	85
Viscosity Index ASTM D2270	170
Viscosity @ –30°C, mPa.s ASTM D5293	< 6400
TBN, mg KOH/g ASTM D2896	7.8
Pour Point, ºC ASTM D5949	-39
Density @ 15°C, g/cm^3 ASTM D4052	0.852
Flash Point, COC, ºC ASTM D92	224

*****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: 6/9/2026

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