

PRODUCT INFORMATION



Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ SynPower™ FE 5W-20

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.

Performance levels

ACEA C5

ACEA A1/B1

API SN Plus RC

Backwards compatible with Ford WSS-M2C913-B, C and WSS-M2C925-B

ILSAC GF-5

In warranty service fill where Ford WSS-M2C948-A & B (petrol engines) are required

Jaguar Land Rover STJLR.03.5004

Not recommended for Ford models:

* Ka from Aug. 2008 onwards (petrol)

* Focus ST (2004 -3th quarter) with 2.5 Duratec ST (VI5) engine. (petrol)

* Focus RS (2004 -3th quarter) with Duratec RS (VI5) engine.(petrol)

Applications

Specially formulated for petrol, diesel and LPG engines where an SAE 5W-20 - ACEA C5 specification is required.

Specially recommended for Ford petrol engines demanding a Ford WSS-M2C948-B specification and is backwards compatible with WSS-M2C913-B & C motor oils, as well as WSS-M2C925-B.

For passenger cars and vans running on mixtures of diesel fuel and bio fuel
Please consult owners manual before use.

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.

Bio fuel compatibility

Designed for engines running on bio fuel mixtures (for example E85).

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

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 FE Motor Oil	
SAE Viscosity Grade	5W-20
Viscosity @ 100°C, mm²/s ASTM D445	8.3
Viscosity @ 40°C, mm²/s ASTM D445	45
Viscosity Index ASTM D2270	162
Viscosity @ -30°C, mPa.s ASTM D5293	< 6000
TBN, mg KOH/g ASTM D2896	7.9
Pour Point, °C ASTM D5949	-39
Density @ 15°C, g/cm³ ASTM D4052	0.853
Flash Point, COC, °C ASTM D92	220

*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: 5/19/2026