

PRODUCT INFORMATION



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 056/08

SynPower™ FE Motor Oil SAE 5W-20

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

Approval
Jaguar Land Rover STJLR.03.5004
Performance levels
ACEA C5
ACEA A1/B1
API: SN Plus RC
ILSAC GF-5
In warranty service fill where Ford WSS-M2C948-A & B (petrol engines) are required.
Backwards compatible with Ford WSS-M2C913-B, C and WSS-M2C925-B.

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 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 or <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 FE Motor Oil	
SAE Viscosity Grade	5W-20
Viscosity, mm²/s @ 100 °C. ASTM D-445	8,3
Viscosity, mm²/s @ 40 °C. ASTM D-445	45,1
Viscosity Index ASTM D-2270	162
Viscosity, mPa.s -30°C. ASTM D-5293	<6000
TBN, mg KOH/g ASTM D-2896	7,9
Pour Point, °C ASTM D-5949	-39
Specific Gravity @ 15.6°C. ASTM D-4052	0,853
Flash Point, COC, °C. ASTM D-92	220

**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 to store 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 – 056/07

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