# PRODUCT INFORMATION



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 019/03a

# SynPower™ FE Motor Oil SAE 0W-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.

# **Approvals**

Volvo VCC RBS0-2AE

Performance levels

ACEA C5

# **Applications**

Formulated for use in virtually all cars and light trucks and vans, including petrol, diesel, and LPG engines, where a 0W-20 is recommended.

Specially recommended for Volvo passenger cars with VEA (Volvo Engine Architecture) - Drive-E Powertrain.

Suitable for other passenger cars where ACEA A1/B1 or ACEA C5 SAE 0W-20 is recommended. Like some models of Honda, Subaru and Suzuki. Please consult the 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.

# **Approved by Volvo**

Officially approved by Volvo for service fill under Volvo VCC RBS0-2AE specification.

# **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.

# PRODUCT INFORMATION



## 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** 

#### **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	0W-20
Viscosity, mm <sup>2</sup> /s @ 100 °C.	9,2
ASTM D-445	
Viscosity, mm <sup>2</sup> /s @ 40 °C.	48
ASTM D-445	
Viscosity Index	177
ASTM D-2270	
Viscosity, mPa.s –35°C.	<6200
ASTM D-5293	
TBN, mg KOH/g	8,0
ASTM D-2896	
Pour Point, °C	-48
ASTM D-5949	
Specific Gravity @ 15.6°C.	0,843
ASTM D-4052	
Flash Point, COC, °C.	230
ASTM D-92	

# 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://msds.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 - 019/02a

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