

# Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 018/05

## SynPower™ FE Motor Oil SAE 5W-30

***Premium fully synthetic motor oil, formulated with the highest quality synthetic base oils, advanced additive technology. Fights the three major causes of engine stress: heat, deposits and wear.***

***SynPower FE SAE 5W-30 is added to the Ford approved engine oil list.***

### Approvals/Performance levels

<b>SAE 5W-30</b>
ACEA A5/B5-08
Ford M2C913-C approved
Ford M2C913 A & B

### Applications

Provides the ultimate performance in meeting global standards for passenger cars and light trucks and vans including gasoline, diesel, and LPG engines where a 5W-30 is recommended.

Especially recommended for Ford engines demanding a Ford WSS-M2C913-C specification and is backwards compatible with M2C913-A and M2C913B motor oils.

For passenger cars and vans that need a motor oil with the worldwide spec, ACEA A5/B5.

For passenger cars and vans running on mixtures of diesel fuel and bio fuel.

Please consult owners' manual for exceptions in application.

### Features and Benefits

#### **Wear protection**

SynPower is the only leading full synthetic oil formulated with more durable anti-wear additives that stay in the oil longer.

#### **Deposit control**

Extra detergents and dispersants help prevent harmful build-up of sludge, varnish and other deposits.

#### **Bio-diesel**

Increased robustness for Bio-diesel.

#### **Fuel efficiency**

Increased fuel economy properties, up to 3% in industrial engine test.

#### **All temperature protection**

Starts, flows when the engine is cool, maintains its protection barrier as engine temperatures rise.

#### **Environment**

Improved Fuel Economy and reduced CO2.

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## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

## Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## 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-30
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	9.7
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	51.7
Viscosity Index ASTM D-2270	175
Viscosity, mPa.s -30°C. ASTM D-5293	<6600
TBN, mg KOH/g ASTM D-2896	8.5
Pour Point, °C ASTM D-5950	-45
Specific Gravity @ 15.6°C. ASTM D-4052	0.850
Flash Point, COC, °C. ASTM D-92	225

This information only applies to products manufactured in the following location(s): Europe

## People Who Know, Use Valvoline™

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 including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; 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.valvolineurope.com](http://www.valvolineurope.com)

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