

Product Information

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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

SAE 5W-30
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 ² /s @ 100 °C. ASTM D-445	9.7
Viscosity, mm ² /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

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