

Product Information

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



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 056/03

SynPower™ FE Motor Oil SAE 5W-20

Premium fully synthetic motor oil, formulated with the highest quality synthetic base oils and advanced additive technology. Especially developed for the new Ford ultra economic Ecoboost engine line with recently extended models and engine capacities.

SynPower FE SAE 5W-20 is added to the Ford approved engine oil list.

The Ford specification WSS-M2C-948-B SAE 5W-20 is designed for Ford gasoline engines.

Approvals/Performance levels

SAE 5W-20
API: SN
ACEA A1/B1-10
Ford WSS-M2C-948-B (petrol engines)
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

Provides the ultimate performance in meeting global standards for passenger cars and vans including gasoline, diesel, and LPG engines where a 5W-20 is recommended.

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

For passenger cars and vans that need a motor oil with the worldwide spec, ACEA A1/B1. (petrol and diesel engines).

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 FE 5W-20 full synthetic motor oil is formulated with superior durable anti-wear additives that last longer, also under most severe conditions

Deposit control

Extra detergents and dispersants help prevent harmful deposits build up and provide excellent engine and piston cleanliness.

Fuel efficiency

Low viscosity oil provides enhanced fuel economy meeting the latest Ford fuel economy requirements.

Cold Start Properties

Flows easily at low temperatures.

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 Safety Data Sheet (SDS) 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-20
Viscosity , mm ² /s @ 100 °C. ASTM D-445	7.8
Viscosity , mm ² /s @ 40 °C. ASTM D-445	42.2
Viscosity Index ASTM D-2270	155
Viscosity , mPa.s -30°C. ASTM D-5293	<6000
TBN , mg KOH/g ASTM D-2896	8.1
Pour Point , °C ASTM D-5950	-39
Specific Gravity @ 15.6°C. ASTM D-4052	0.852
Flash Point , COC, °C. ASTM D-92	205

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

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 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.valvolineeurope.com

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Replaces – 056/02

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