Product Information

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

Lubricants - Engine Oil - Passenger Car Motor Oils

Version: **057/01**

SynPower™Xtreme B-Tec C3 Motor Oil SAE 5W-30

Low-SAP fully synthetic passenger car motor oil with long-life technology, ultimate protection -- For latest Mercedes-Benz Blue Tec and other diesel engines equipped with diesel particle filters, and/or three way catalyst technology

SynPower Xtreme B-Tec C3 SAE 5W-30 can be used in modern long-drain Mercedes-Benz, diesel engines, providing ultimate protection even under extreme conditions.

Approvals/Performance levels

SAE 5W-30
API: SN
ACEA: C2-12, C3-12
MB-229.52
MB-229.51, MB-229.31

Applications

Full synthetic Low SAP engine oil for Mercedes-Benz and other diesel engines equipped with DPF technology (diesel particle filter), and/or TWC (three way catalyst) or EGR (exhaust gas recirculation).

Suitable for MB diesel engines with environmental friendly exhaust systems, and long-drain intervals up to 30.000 kilometers.

Provides ultimate protection even under extreme conditions.

The product has a higher resistance against the use of bio-fuels.

Features and Benefits

Ultimate protection
Through use of synthetic base oil technology SynPower Xtreme B-Tec C3 SAE 5W-30 fights the three major causes of engine stress – heat, deposits and wear.

Extended drain performance
Suitable for long drain intervals according to Mercedes-Benz 229.52, 229.51, 229.31 specifications.

Cold starts
Product has a low pour point, which results in easier cold starting.

Wear protection
Ultimate wear protection enhances engines and DPF lifetime.

Clean engine and the environment
Low SAPS (Sulphated Ash, Phosphorous and Sulphur) formulation prevents deposit build up in diesel particulate filters and reduces exhaust emission

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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 Xtreme B-Tec C3	
SAE Viscosity Grade	5W-30
Viscosity, mm^2/s @ 100 ºC. ASTM D-445	12.2
Viscosity, mm^2/s @ 40 ºC. ASTM D-445	75.0
Viscosity Index ASTM D-2270	167
Viscosity, mPa.s –30ºC. ASTM D-5293	<6300
TBN, mg KOH/g ASTM D-2896	7.6
Pour Point, ºC ASTM D-5950	-39
Specific Gravity @ 15.6°C. ASTM D-4052	0.855
Flash Point, COC, ºC. ASTM D-92	203

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**

Author:
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