

Product Information

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



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 001/18c

SynPower™ Motor Oil SAE 5W-40

Premium fully synthetic passenger car motor oil exceeds latest automaker standards - Provides ultimate performance, extra long-drain intervals

SynPower SAE 0W-40 premium formulation provides performance advantage whether driving in severe conditions or seeking extended drain intervals.

Approvals/Performance levels

SAE 5W-40
API SM/CF
ACEA A3/B4-10
Mercedes-Benz 229.5*
Opel LL-B-025
Volkswagen 502.00/505.00
Porsche A-40
Renault RN 0700/RN 0710

*includes Mercedes-Benz 229.3

Applications

Provides the ultimate performance in lubrication of petrol and diesel engines of passenger cars, delivery vans, light passenger buses, campers, utility trucks, etc.

Exceeds the latest performance standards of leading motor manufacturers and the demands of next generation technology engines

For modern engines with turbochargers and catalytic converters.

Suitable for medium long drain oil change intervals.

Suitable for direct injected diesel engines (Volkswagen DID test).

Features and Benefits

Superior protection

Through use of synthetic base oil technology SynPower SAE 5W-40 fights the three major causes of engine stress – heat, deposits and wear.

Breakdown resistance

Extra additives protect against early breakdown of the oil -- compared to conventional oil.

Deposit control

Reduces formation of sludge and varnish deposits

Consistent viscosity

Higher tolerance for temperature extremes means oil maintains more consistent viscosity.

Wear protection

Resistant against wear due to oil's extreme pressure properties.

Cold starts

Oil flows easily at very low temperatures.

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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 motor oil	
SAE Viscosity Grade	5W-40
Viscosity, mm ² /s @ 100 °C. ASTM D-445	13.8
Viscosity, mm ² /s @ 40 °C. ASTM D-445	80
Viscosity Index ASTM D-2270	178
Viscosity, mPa.s -30°C. ASTM D-5293	<6600
TBN, mg KOH/g ASTM D-2896	11.6
Pour Point, °C ASTM D-5950	-45
Specific Gravity @ 15.6°C. ASTM D-4052	0.853
Flash Point, COC, °C. ASTM D-92	222

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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Replaces – 001/17c

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