

# Product Information

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



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 042/01

## SynPower™ MST C4 Motor Oil SAE 5W-30

*Premium fully synthetic motor oil, for passenger cars and vans with exhaust aftertreatment systems like EGR, TWC, and DPF - Especially suitable for Renault vehicles with Euro V engines and extended service intervals.*

SynPower MST C4 SAE 5W-30 is designed for use in high performance petrol and light duty diesel engines with modern exhaust after treatment systems like EGR, TWC, and DPF.

### Approvals/Performance levels

<b>SAE 5W-30</b>
ACEA C4-10
Renault RNO720
Meets requirements of some models of:
Nissan*
Suzuki*

\*check owners manual before use.

### Applications

Suitable for Euro IV & Euro V engines with long-drain oil refreshment periods, requiring the ACEA C4 quality.

Especially suitable for the latest Renault diesel passenger cars and vans with DPF exhaust system.

Can be used for Nissan and Suzuki models where ACEA C4 is recommended.

Cannot always be used for other applications. Check your owner's manual before use.

### Features and Benefits

#### Superior protection

Through the use of synthetic base oil technology SynPower MST C4 fights the three major causes of engine stress – heat, deposits and wear.

#### Environment

Catalyst compatible engine oil, suitable for the latest EURO IV and Euro V engines with Diesel Particle Filter or Three Way Catalyst systems. Reduces exhaust emissions and improves the fuel efficiency.

#### Extended drains

Long Drain properties up to 30.000 km.

#### Cold starts

Excellent low temperature viscosity results in an easy cold start, and less oil consumption.

#### Wear protection

Excellent wear protection in diesel engines, enhances and extends engine's life.

#### Cold conditions performance

Wide range of temperature engine performance and protection. Very low pour point means easier cold starts.

#### Exhaust systems

Low SAPS engine oil suitable for cars with EGR, TWC, and DPF. Low levels of sulphated ash, sulphur and phosphorus helps extend the life of the TWC and the DPF. (Three Way Catalyst Diesel Particle Filter.).

# Product Information



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

## 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 MST C4 motor oil	
SAE Viscosity Grade	5W-30
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	12.0
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	70.9
Viscosity Index ASTM D-2270	170
Viscosity, mPa.s -30°C. ASTM D-5293	<6600
TBN, mg KOH/g ASTM D-2896	7.2
Pour Point, °C ASTM D-5950	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0.853
Flash Point, COC, °C. ASTM D-92	235

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)

## Author:

AdG

Replaces – 042/00

\*Trademark owned by a third party ™ Trademark of Ashland or its subsidiaries, registered in various countries © 2011, Ashland

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ashland Inc. and its subsidiaries assume legal responsibility.