

# Product Information

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Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 050/01

## SynPower™ Xtreme ENV C2 Motor Oil SAE 5W-30

*Premium fully synthetic low-SAPS passenger car motor oil - Reduces exhaust emissions and improves fuel efficiency*

SynPower Xtreme ENV C2 SAE 5W-30 is specially designed for use as catalyst compatible oil in today's light duty diesel vehicles with Diesel Particulate Filters (DPF) and gasoline engines with Three Way Catalyst systems (TWC).

### Approvals/Performance levels

|                                                                  |
|------------------------------------------------------------------|
| <b>SAE 5W-30</b>                                                 |
| API SM, SN/CF                                                    |
| ACEA C2-10                                                       |
| Suitable for use in engines where ACEA A5/B5-04 is recommended** |
| PSA B71 2290-2012                                                |
| Meets requirements of:                                           |
| Citroën*                                                         |
| Honda*                                                           |
| Toyota*                                                          |
| Recommended for use where Fiat 9.55535.S1 is specified.          |

**\*check owners manual before use.**

\*\*Except when using diesel fuels with more than 0.5% sulphur.

### Applications

Low SAPS engine oil, specially designed for use in most modern engines, reduces exhaust emissions and improves fuel efficiency.

Approved by Peugeot-Citroën group, Suitable for use in Honda and Toyota models where an ACEA C2 engine oil is recommended. Check owner's manual before use.

Suitable for other passenger cars where ACEA A5/B5 or API SN/CF is recommended. Please consult the owners' manual before use.

### Features and Benefits

#### Ultimate protection

By using synthetic base oil technology SynPower Xtreme ENV C2 SAE 5W-30 fights the three major causes of engine stress – heat, deposits and wear.

#### Breakdown resistance

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

#### Low viscosity oil

Delivers fuel saving performance with no compromise in durability.

#### Low SAPS

Low Sulphur, Ash and Phosphorus content to protect emission reduction systems.

### Environment

Catalyst compatible engine oil, suitable for the latest EURO IV and EURO V engines with Diesel Particle Filter or Three Way Catalyst system.

#### Fuel efficiency

Low viscosity oil enhances fuel efficiency versus conventional oil.

#### Cold starts

Low temperature viscosity results in easy cold starts.

#### Wear protection

Gives the ultimate protection against wear due to oil's extreme pressure properties, enhances engine and DPF lifetime.

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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 Xtreme ENV C2                                     |       |
|------------------------------------------------------------|-------|
| <b>SAE Viscosity Grade</b>                                 | 5W-30 |
| <b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b><br>ASTM D-445 | 10.2  |
| <b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b><br>ASTM D-445  | 57.3  |
| <b>Viscosity Index</b><br>ASTM D-2270                      | 167   |
| <b>Viscosity, mPa.s -30°C.</b><br>ASTM D-5293              | <6600 |
| <b>TBN, mg KOH/g</b><br>ASTM D-2896                        | 7.4   |
| <b>Pour Point, °C</b><br>ASTM D-5950                       | -42   |
| <b>Specific Gravity @ 15.6°C.</b><br>ASTM D-4052           | 0.853 |
| <b>Flash Point, COC, °C.</b><br>ASTM D-92                  | 230   |

**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:

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