

## SYNPOWER™ ENV C2 SAE 5W-30

SynPower™ ENV C2 5W-30 engine oil is specially designed for vehicles requiring a high performance full synthetic lubricant to meeting the latest vehicle manufacturer's requirements. This full synthetic engine oil is designed for modern engines requiring the latest American and European Industry standards.

SynPower™ ENV C2 SAE 5W-30 engine oils are Mid SAPS (Sulphated Ash, Phosphorus, Sulphur) technology and are safe for use in petrol engines fitted with TWC (three-way catalyst) systems and diesel engines fitted with DPF (diesel particle filter) emission systems. Their unique anti-wear, detergent and dispersant chemistry minimises wear and keeps your engine factory clean for longer engine life.

### Specifications and Approvals

<b>Synpower™ ENV C2 5W-30*</b>
<b>API SN/CF</b>
<b>ACEA C2</b>
<b><i>Meets the requirements of:</i></b>

\*Check owners' manual before use.

### Applications

Synpower™ ENV C2 5W-30 is full synthetic lubricating oil and is specially designed for vehicles with the focus to enhance engine durability, while maintaining long drain intervals. Its high-performance attributes make it suitable for a range of European vehicles.

May be suitable for other passenger cars where for ACEA A5/B5-10 is recommended. Please consult the owner's manual before use

### Features and Benefits

#### **Protection:**

Superior Protection through use of synthetic base oil technology SynPower ENV C2 SAE 5W-30 fights the major causes of engine stress, heat, deposits and wear.

#### **Clean engine and the environment**

Environment Catalyst compatible engine oil, suitable for the latest EURO IV and V engines with Diesel Particle Filter or Three-Way Catalyst system requiring ACEA C2 engine oil.

#### **Viscosity Control**

Low temperature viscosity results in easy cold start and enhanced durability. Shear stability, improved film strength at extreme temperatures compared to non-synthetic products.

#### **Wear protection**

Ultimate wear protection and enhances engine life without adversely effecting emissions system life-time

## 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; 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.valvoline.com.au](http://www.valvoline.com.au) or contact the Valvoline Technical Hotline on 1800 804 658 for product recommendations.

## 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™ ENV C2 5W-30	Typical
SAE Viscosity Grade	5W-30
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	11.55
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	67.77
Viscosity Index, ASTM D2270	166
Pour Point, °C, ASTM D5950	-33
Total Base Number, mg KOH/g, ASTM D2896	6.9
Density @ 15 °C, kg/L, ASTM D4052	0.8527
Flash Point, °C, ASTM D5950	232
CCS Viscosity, mPa.s @ -30 °C, ASTM D5293	5840

Note: SynPower™ ENV C2 SAE 5W-30 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

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

Part Number	Pack Size
1290.20	20L
1290.52	60L
1290.28	208L

## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website [www.valvoline.com.au](http://www.valvoline.com.au)

## Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

## Author:

FM - Effective 01-09-2021  
Replaces - 1290/07