

SYNPOWER™ C2 SAE 0W-30

SynPower™ C2 0W-30 engine oils are full synthetic, 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. It is suitable for latest Euro V diesel engines.

SynPower™ C2 0W-30 is specially formulated low viscosity engine oil coupled with unique additive system resulting in maximum protection and reduced friction, as required for the latest generation Ford engines such as Duratorq TDCI.

Specifications and Approvals

| Synpower C2 0W-30* |
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| SAE 0W-30 |
| ACEA C2 |
| Fiat 9.55535 GS1 (petrol engines only) |
| FORD WSS-M2C950-A <i>Approved</i> |
| Jaguar/ Landrover STJLR 03.5007 |
| Suitable for use in some models of: |
| Honda, Mitsubishi, Subaru, |
| Suzuki, Toyota, * |

*Check owners' manual before use.

Applications

SynPower™ C2 0W-30 is full synthetic lubricant oil is specially designed for Euro 5 diesel engines equipped with DPF technology (diesel particulate filter), and/or TWC (three-way catalyst).

Also, suitable for petrol and LPG engines. Specially formulated for use in Ford Duratorq TDCI Euro 5 engines.

Features and Benefits

Ultimate protection and performance
SynPower engine oil is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

Engine cleanliness

Keeps engine extremely clean by minimizing deposits. Passed the Daimler biodiesel oxidation test (80% diesel and 20% bio diesel).

Fuel Economy

Low viscosity and special additives result in maximum reduction of friction which results in a lower fuel consumption. Demonstrates up to 0.7% fuel economy improvement in relation to higher viscosity reference fluids (SAE 5W-30 to WSS M2C913 D).

Optimized for emission control systems
Specifically designed for use with emission control systems like DPF (Diesel Particulate Filter) and TWC (Three Way Catalyst) systems. Mid SAPS output keeps the emission control system clean and in optimal conditions.

Excellent cold start performance

Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition.

Wear protection

Provides ultimate protection against wear under all operating conditions.

Long drain interval

Formulated for excellent product stability. Long lasting performance and suitable for long drain intervals.

PRODUCT INFORMATION



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.valvoline.com.au or contact the 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™ DT C2 0W-30 | Typical |
|---|---------|
| SAE Viscosity Grade | 0W-30 |
| Viscosity @ 100 °C, mm ² /s, ASTM D445 | 9.53 |
| Viscosity @ 40 °C, mm ² /s, ASTM D445 | 46.14 |
| Viscosity Index, ASTM D2270 | 197 |
| Density @ 15 °C, kg/L, ASTM D4052 | 8.444 |
| Total Base Number, mg KOH/g, ASTM D2896 | 8.8 |
| CCS Viscosity, mPa.s @ -35 °C, ASTM D5293 | 5010 |
| Flash Point (COC), °C, ASTM D92 | 226 |
| Pour Point, °C, ASTM D5950 | -45 |

Note: SynPower™ DT SAE 0W-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 |
|-------------|-----------|
| 1381.01 | 1L |
| 1381.05 | 5L |
| 1381.10 | 10L |
| 1381.20 | 20L |
| 1381.28 | 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

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:

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