

SYNPOWER™ RNO C3 5W-30

SynPower™ RNO C3 5W-30 engine oil is a specially designed full synthetic lubricant meeting ACEA C3 to meet the latest European emission requirements. Designed for modern engines, SynPower™ RNO C3 5W-30 engine oil is approved against Renault RN17 and Mercedes Benz diesel engines whilst also meeting API SN specifications for petrol engines.

SynPower™ RNO C3 5W-30 engine oil is Mid SAPS (Sulphated Ash, Phosphorus, Sulphur) technology and are safe for use in petrol engines fitted with TWC (three-way catalyst) systems, GPF (gasoline particulate filter) 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

Synpower™ RNO C3 5W-30*
MB-Approval 226.52
Renault RN17 - <i>Approved</i>
ACEA C3
API SN

* Check owners' manual before use.

Applications

Formulated for Euro 4,5 and 6 diesel engines equipped with DPF technology (Diesel Particulate Filter), TWC (Three Way Catalyst) and GPF technology (Gasoline Particulate Filters)

Suitable for cars with environmentally friendly exhaust systems, like EGR and TWC, DPF, GPF and can also be used where Renault RN0700 or RN0710 is required in the 5W-30 viscosity grade.

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.

Optimized for emission control systems
Specifically designed for use with emission control systems like DPF (Diesel Particulate Filter) and TWC (Three Way Catalyst) and GPF (Gasoline Particulate Filters). Low SAPS output keeps the emission control system 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 wear protection against wear under all operating conditions.

Engine cleanliness
Keeps engine extremely clean by minimizing deposits

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™ RNO C3	Typical
SAE Viscosity Grade	5W-30
Viscosity @ 100 °C, mm ² /s, ASTM D445	12.0
Viscosity @ 40 °C, mm ² /s, ASTM D445	64.9
Viscosity Index, ASTM D2270	185
Density @ 15 °C, kg/L, ASTM D4052	0.8510
Total Base Number, mg KOH/g, ASTM D2896	8.9
CCS Viscosity, mPa.s @ -30 °C, ASTM D5293	6600
Flash Point (COC), °C, ASTM D92	217
Pour Point, °C, ASTM D5950	-39

Note: SynPower™ RNO C3 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
1460.28	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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Replaces - 1460/New