

VR1 Racing SAE 10W-60

Valvoline VR-1 Racing 10W-60 Engine Oil is specially formulated engine oil with unique molecular protection for high performance engines under high shear, high temperature, and high speed (RPM) driving conditions. Exclusive chemistry reduces internal friction and enhances power output under extreme service conditions.

Specifications and Approvals

VR1 Racing SAE 10W-60*
ACEA A3-B4
API SL/SM
Ford WSS-M2C-153E
GM 6094M
Recommended for use where Fiat 9.55535.H3 is specified

*Check owners' manual before use.

Applications

Offers the ultimate in performance for both turbo and non-turbocharged petrol engines. Ideally suited for modern high-performance engines such as BMW, Ferrari and many more.

The winning racing drivers' choice. Offers extra reserve needed to resist extreme operating conditions during fast road, track and motorsport use. Proven protection in extreme conditions.

Not recommended for vehicles fitted with aftertreatment systems or catalytic converters.

Always consult with your engine builder or trusted mechanic for more vehicle or application specific advice.

Features and Benefits

Race proven performance

VR1 Racing is formulated for ultimate performance under extreme operating conditions. Contains special additives that ensure optimal power output and maximum wear resistance for both turbocharged and non turbo charged petrol engines.

Extreme wear protection

Strong oil film in combination with specialized additives provide high resistance against extreme pressure and high operating temperatures.

Performance at high rpm ranges

Enhanced anti-foaming formulation ensures superior protection at high engine rpm.

Higher viscosity

The higher viscosity grades of the VR1 Racing will ensure proper film thickness even in high heat applications

Break down resistance

High thermal and oxidation stability resists oil breakdown.

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.

VR1 Racing	Typical
SAE Viscosity Grade	10W-60
Viscosity @ 100 °C, mm ² /s, ASTM D445	22.2
Viscosity @ 40 °C, mm ² /s, ASTM D445	142
Viscosity Index, ASTM D2270	185
Density @ 15 °C, kg/L, ASTM D4052	0.859
Total Base Number, mg KOH/g, ASTM D2896	11.9
CCS Viscosity, mPa.s @ -25 °C, ASTM D5293	<7000
Flash Point (COC), °C, ASTM D92	>200
Pour Point, °C, ASTM D5950	-36

Note: VR1 Racing SAE 10W-60 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
908786	5L

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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