VR-1 Racing Brake Fluid

VR-1 Racing Brake Fluid is a high performance, glycol ether borate ester based brake fluid specifically designed for motor sport applications where excessive heat can be generated by the braking system.

Applications

VR-1 Racing Brake Fluid has been designed with a very high boiling point of 317 °C (600 °F) to handle the extreme temperatures experience in the brake systems of vehicle used for motor sport applications, minimizing the risk of brake pedal fade under these conditions.

VR-1 Racing Brake Fluid is suitable for use in motor sport applications where DOT 4, Super DOT 4 or SAE J1704 specifications are referenced.

For maximum brake performance **VR-1 Racing Brake Fluid** can be replaced prior to motor sport events to maintain optimum performance. Brake fluid typically absorbs moisture during service intervals therefore regimented service practices can minimize the reduction in the brake fluid boiling point.

Features and Benefits

Motor sport application
Has a high boiling point of 310 °C Minimum.

Brake Pedal
Minimizing the risk of brake pedal fade

Compatibility
Non-corrosive to metals in the braking system and compatible with various rubber components used in the braking system.

CAUTION:

VR-1 Racing Brake Fluid is designed for motor sport applications only, therefor not suitable for use in standard brake systems.

Brake fluid absorbs moisture (water) from the air which will lower the effectiveness of the product. After opening reseal container with cap immediately after use. Store brake fluid in dry place.

Do not spill on paintwork. If fluid is split on paintwork, wash off immediately with clean water. Do not wipe off. Do not contaminate brake fluid or container and brake components with petroleum, oil, other fluids and water as brake failure may occur.

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.

VR-1 Racing Brake Fluid	Typical
Colour	Amber
Viscosity @ 100 °C, mm^2/s, ASTM D445	2.8 – 3.6
Viscosity @ -40 °C, mm^2/s, ASTM D445	2200 – 2700
Density @ 20°C	Typical 1.080
Equilibrium Reflux Boiling Point °C	317
Wet Equilibrium Reflux Boiling Point °C	218
Shelf Life (un opened from date of manufacture)	Up to 2 Years

Note: Check owner's manual before use. Close container and store brake fluid in dry place.

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

Part Number	Pack Size
0905	500ml

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

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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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