



Valvoline™ Classic Blue™ Monograde 50

Valvoline™ Classic Blue™ Monograde SAE 50 motor oils are formulated to assist in controlling piston deposits formed in the high temperature operations of high speed, two stroke diesel engines while maintaining a high level of engine cleanliness. Formulated to protect critical engine components against the corrosive effects of combustion gases and maintains its lubricity. This range of engine oils is recommended for Detroit Diesel (2 cycle) engines. (Refer owner's manual for correct specification & grade).

Specifications and Approvals

Valvoline™ Classic Blue™ SAE 50*
SAE 50
API CF-2/SG
MIL-L-2104D
MACK EOK-2
Allison C3
Caterpillar TO-2

*Check owners' manual before use.

Applications

These engine oils are suitable for turbocharged and naturally aspirated diesel engines and also petrol engines using leaded and unleaded fuel where a monograde is recommended. It has a sulfated ash level of less than 1 %.

Please consult the owners' manual before use.

Features and Benefits

Superior Protection

Valvoline™ Classic Blue™ SAE 50 fight the major causes of component failure – deposits, rust and wear.

Viscosity Control

Wide operating range delivers enhanced component durability and protection.

Wear protection

The advanced Anti-wear additive system ensures maximum wear protection and enhances component life.

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.

Valvoline™ Classic Blue™ SAE 50	Typical
SAE Viscosity Grade	50
Viscosity @ 100 °C, mm ² /s, ASTM D445	18.9
Viscosity @ 40 °C, mm ² /s, ASTM D445	196.5
Viscosity Index, ASTM D2270	108
Density @ 15 °C, kg/L, ASTM D4052	0.889
TBN, mg KOH/g, ASTM D2896	7.5

Note: Valvoline™ Classic Blue™ Monograde SAE 50* may be unsuitable for use in some applications, always consult owners' manual if in doubt.

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

Part Number	Pack Size
1181.20	20L

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:

FM - Effective 06-11-2002
Replaces - 1181/02