

Service Additives – Engine Oil

Version: **SA1/02**

ValvolineTM Engine Oil System Cleaner

Highly effective cleaning concentrate with low viscosity surfactants for petrol and diesel engines.

Applications

Suitable for all petrol and diesel engines with all commonly used motor oils.

Apply when

- A solution is needed to solve problems caused by neglected oil change
- Black sludge is suspected
- Hydraulic valve lifters are not functioning properly
- Issues with piston ring compression are diagnosed

Operating instructions

Add Engine Oil System Cleaner (1 metal bottle = 300 ml) to the engine oil at operating temperature.

Minimum oil level must not be underrun.

Let engine idle for at least 10 minutes.

Afterwards change oil and filter.

Features & Benefits

Effective cleaning

Removes and disperses all soluble dirt and sludge deposits inside engines.

Contamination prevention

Prevents early contamination of the new engine oil by left over residue or sludge in the engine.

Universal application

Valvoline Engine Oil System Cleaner is suitable for petrol and diesel engines and all commonly used motor oils.

Easy to use

Application through simply adding it to the engine oil. No specialist tools or equipment required.

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; 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.valvolineeurope.com

Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

Engine Oil System Cleaner	
Appearance	Amber
Specific Gravity @ 20°C	0,817
Flash Point, °C	> 100

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

Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.valvoline.com>

Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

Storage

We recommend to store all packages under cover. Keep container tightly closed and stored in a cool, dry and well ventilated place. Products should be stored inside and do not exposed to direct sunlight and high temperatures. Avoid freezing conditions.

Replaces – SA1/01

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