

## VMPAUTO product ENGINE FLUSH (Engine cleaner) Technical data sheet

### ENGINE FLUSHE RESURS (Interior Cleaner for engines)

#### 1. Product description

Engine Flush is a liquid for internal cleaning of the engine oil system both for petrol and diesel engines. Adaptive Engine Flush is also serves to adapt one type of oil to another (mineral to synthetic or vice versa)

The purpose of Engine Flush is to eliminate mud, scales, films, oil deposits and tar deposits maintaining working abilities of the engine.

The Engine Flushes product line includes: Adaptive Engine Flush RESURS, Clever Engine Flush and Oil Magnet Engine Flush.

#### 2. Product use

Internal cleaning of the petrol and diesel engine oil systems.

#### 2. Physical and chemical properties

Chemical composition	The product is a mixture of oil, liquid paraffin, and a set of additives: antirust, anti wear, dispersant and washing additives.
Appearance	viscous liquid
Color	yellowy
Smell	no smell
Relative viscosity (according to a viscosity measurer B3-246 at 20° C)	2 - 14
Corrosion test	Passes
Thickness at 20° C kg/m <sup>3</sup> no more than	920-870
Mass part fixed residue,%	0.01
Mass part of water	Absent
Temperature range of application, °C	-40° C ... +40 °C
Chemical Stability	The material is stable under ambient conditions. Stable under normal conditions of use and storage
Hazardous polymerization	Not occur
Incompatibility	Strong Oxidizers
Ecological Information	Environment protection while manufacturing is observed by tightening all the technological equipment, presence of trapping systems in relief and vacuum lines

#### 3. Consumption rate

For Adaptive Engine Flush: 350 ml of product per 3-5 l of oil.

#### 4. Package

Engine Flush is supplied in metal cans of 350g. Other packaging is available upon request.

#### 5. Storage and shelf life

Store in a dry place away from all sources of heat, including direct heat.

If stored in original unopened container at -40 °C ... +40 °C,

Shelf life is 2 years.

Once opened the product can be resealed.

#### 6. Safety precautions

**Engine Flush is not hazardous as defined in TC 2384-025-45540231-2006 and is ecologically safe.**

Engine Flush doesn't contain hazardous substances. Special precautionary measures are not required when working with Engine Flush. When getting to skin Engine Flush may be removed with any cleaner or rags. When getting to eyes they should be cleansed with water and a person should turn to a doctor for medical assistance.