

MANNOL Motor Decoker

9959

Specially designed for cleaning the oil system of petrol and diesel engines from low- and high-temperature carbonaceous deposits that cannot be removed by conventional flushing agents: varnish, soot, sludge. Dissolves hard-to-soluble substances in oil, eliminating the possibility of blockage of oil drainage channels and scuffing by abrasive particles. Effective for decoking of oil drainage channels, oil-control rings, cleaning of hydro compensators and other elements of the internal combustion engine that are in contact with oil without disassembly of the engine.

PROPERTIES:

- Mixable with all types of oils: mineral, semi-synthetic, synthetic etc. Recommended dosage up to 5 %:

- Softens and completely dissolves carbon deposits in oil;

- Does not cause corrosion of steel, aluminium, cast iron and their alloys;

- In the recommended dosage does not affect rubber and plastic elements of the internal combustion engine;

- Safe for engines with aluminium sumps.

Intended for:

- Decoking of oil drainage channels and non-disassembly cleaning of internal combustion engines from carbonaceous deposits;

- Reduction of oil loss, decoking of oil-control rings and compression restoration;

- Non-disassembly cleaning of hydro compensators and other elements of the engine timing mechanism.

Note:

May have limitations for use in vehicles with painted interior separate parts due to the difficulty in identifying the type and grade of paint as well as surface

condition. Partial peeling of alkyd paint on the inner surface of the sump (without formation of abrasive particles) was observed during the research process. The sumps painted with water-based paint retained their integrity, including during repeated exposure to the product.

APPLICATION METHOD:

1. Before application, keep the product at room temperature for 6 hours.
2. Check the oil level and select the correct dosage of the product. 100 ml of the product is designed for 4–5 litres of oil. If the oil quantity is different, the dosage should not exceed 25 ml per 1 L of oil.
3. Warm up the engine to operating temperature, turn it off, open the oil filler neck.
4. Pour the product with the recommended dosage into the old or new oil.
5. For effective cleaning of heavily contaminated internal combustion engines it is necessary to keep engine speed in the range of 1700–2300 rpm for 20–25 minutes.
6. Turn off the engine and allow to cool to safely drain the used oil.
7. After application in internal combustion engines with a painted sump it is necessary to check the integrity of the paint coating, and if necessary, remove the paint.
8. Replace the oil filter and oil.
9. On heavily contaminated internal combustion engines it is recommended to repeat the procedure after 1–2 thousand kilometres or at the next oil change.

PACKAGING

	MN9959-025		
	MN9959-045		
0.25L	MN9959-025ME BY		
350ml	MN9959-035BY		