

RECOMMENDATION FOR TREATMENT OF  
INTERNAL COMBUSTION ENGINES WITH THE  
MULTIFUNCTIONAL COMPOUND ADDO®

PURPOSE OF USE:

ADDO® minimizes the wear and friction of the moving parts of an engine. The treatment is performed for elimination of consequences of wear in cylinder-piston group, gas-distribution and connecting rod gear systems, recovery of oil pressure levels, compression and torque, and extension of life-time of engine.

INSTRUCTION FOR USE:

1. For a longer function of the additive, it is recommended to change oil before filling in ADDO®.
2. Shake the flask strongly for few seconds and pour into the crankcase.
3. Start the engine and run it at least for 10 minutes.
4. For the optimal effect, ADDO® should be added at each second oil change.

Remark:

ADDO® is not recommended for use in mechanically damaged engines.

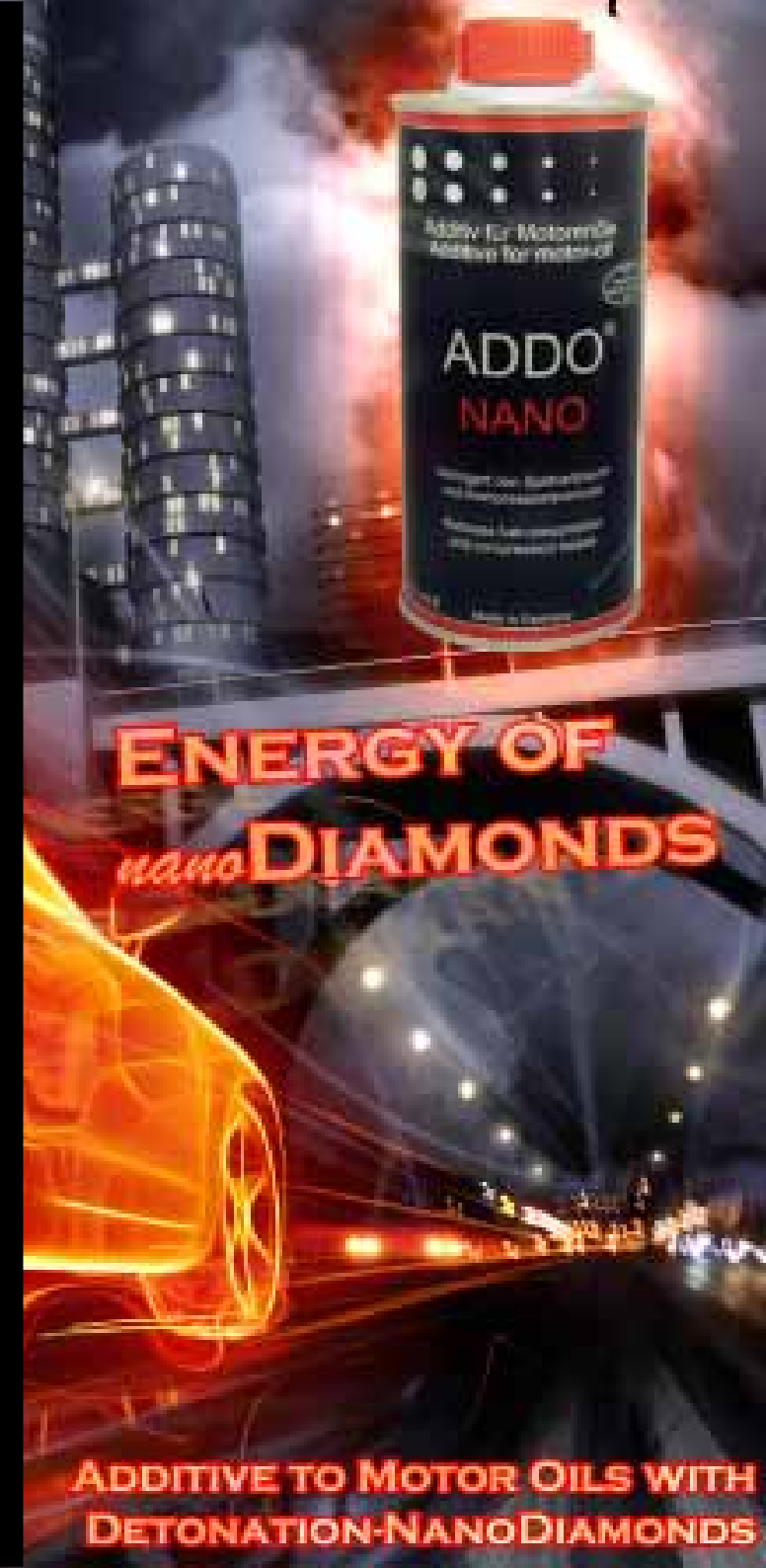
Comparison of ADDO®  
with other additives

	ADDO®	PTFE	Silicates	Heavy metals
Long-time efficiency	+++	--	-	+
Short-time efficiency	++	+	++	+++
Efficiency after oil change	++	o	o	o
Effect on the new engines	+++	o	o	o
Regeneration of engine surfaces	+++	o	o	o
Engine- and eco-friendly	+++	-	o	-

ADDO® contains only ultrafine NanoDiamond and Nanographite particles, which consist of carbon only. Therefore, is the formation of plagues and corrosive or toxic gases as well as clogging of the tubings or filters excluded.

ADDO® meets DIN EN ISO 6245,  
DIN EN ISO 2160 and other standards

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This motor oil additive is based on the NanoDiamond / NanoGraphite mixture with particle size of 4-6 nm, fabricated by a detonation synthesis from explosives. It reduces the fuel consumption, friction and wear; reinforces the inner motor surfaces and reconditions the motor..

## ADDO®

Cures micro- and nano-defects on a surface and leads to the atomic roughness.

- Impregnates metallic surfaces, increases their hardness and wear resistance.
- Improves the motor: decreases dry friction by keeping a thin oil layer on the motor surfaces also at higher loads.
- Nanographite particles work as eco-friendly dry lubricant and reduces friction and wear.



ADDO® is a unique additive with the following advantage:

1. Efficiency of ADDO® remains for many tens of thousands kilometers, also after an oil change.
2. ADDO® reinforces surfaces of the motor.
3. Eco-, catalyzer- and engine friendly – ADDO® contains only carbon, and does not contain metals, sulfides and other harmful substances.

+ Increase of power up to 110%  
 + Reduction of Fuel consumption up to 12%  
 + Reduction of Wear up to 80%

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 = Higher Engine Efficiency



Motor oil with ADDO® (left) - without ADDO® (right)

After 25,000 km -  
 (City bus, 1:100 dilution)

## Increase of the engine's lifetime

Wear elements after 25000 km, mg/L,		
	Oil	Oil with ADDO®
Iron	61	16
Chromium	4	1
Copper	8	2
Others	58	20
Elements of total wear	131	39

\* According to ASTM D5185 and DIN 51396-1

\*\* Measured by Institute of Oil and Fuel Testing, Salzbergen, 2009

## Advantages for the new cars' holders (running-in time)

	Oil	Oil with ADDO®
Fuel consumption	- 2,7 %	- 6,0 %
Compression increase	+ 7,6 %	+ 12,0 %
Mechanical losses, HP	- 5,7 %	- 7,6 %

