WAGNER Automotive Oil-Additive

WAGNER
High Quality Lubricants

High-Tech wear protection for all engine and gear oils, automatic gear oils, and hydraulic and industrial oils.

Application

WAGNER Automotive Oil Additive can be used in all standard mineral, synthetic, or semi-synthetic engine and gear oils and is safe for use in engines equipped with turbo chargers and catalytic converters.

Applicable also in DSG-/CVT transmission, vario transmission as well as wet single and multi-disc brakes in agricultural and construction machines, converter gears of industrial trucks and wet clutches of motorbikes.

How It Works

WAGNER Automotive Additive is a revolutionary additive that actively protects and cleans the metal surfaces within an engine. However, what really sets WAGNER´S Automotive Additive apart from the competition is how it continually optimizes and enhances the metal's surface. This revolutionary process is achieved by highly complex organic compounds that continuously smoothen metal surfaces by reducing peaks and by filling in rough valleys. The result is a dramatic improvement hydrodynamic lubricant filming.

The biggest advantage- WAGNER´S Automotive Additive works continuously. Unlike like many additives that only show brief benefits for engine components. Our Automotive Additive works the entire time - it is in the engine. From the 1st day it is added to last minute before the next oil change WAGNER Automotive Additive is reacting with the metal surfaces in the engine. The result - **An unmatched reduction in friction and unheard of protection, even during emergency/extreme running situations.**

Advantages

- protection of bearings and tooth flanks from wear, seizing and pitting, thereby quiet running gears
- and differentials due to an adhesive, shear-resistant lubricating film
- reduction of power loss and protection of the gearbox from overload damage
- wear reduction of the synchronizing systems
- no abrasive wear by formation of a chemical reaction layer
- smoothing of metal surfaces, consequently friction reduction
- increasing of pressure-absorbing capacity and the load carrying capacity
- improved film formation and adhesive strength
- better oxidation stability
- prevention of oil residues
- passivation against external chemical influences
- reduction of transmission oil temperature
- optimized cleaning and dispersing effect
- reduction of noise by smoothed metal surfaces
- reduction of foam and emulsification
- less lubrication consumption by extended the oil change intervals
- energy saving (electricity and fuel)
- ensures optimal overall engine smoothness and operational safety

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Technical Data

WAGNER Automotive Oil-Additive	Test method	Test result	Unit
Form		fluid	mm^2/s
Colour		transparent – yellowish	mm^2/s
Odour		characteristic	
Melting point/Melting range		-32	°C
Flash point		210, in closed cup	°C
Solubility in water		not miscible	
Viscosity		181.2	Mm^2/s
Kin. Viscosity (40 °C)		279.3	mm^2/s
Kin. Viscosity (100 °C)		28.12	mm^2/s
Viscosity index		134	
Oxide ash		0.10	% (m/m)
Sulphate ash		0.12	% (m/m)
Pourpoint		-36	°C

Dosing

Admixture to	petrol, diesel and gas engine oils	5 %
	ATF and gear oils	5 % (10 % when under extreme stress)
	industrial oils, cooling lubricants	5 - 10 %.
	hydraulic oils	2 – 5 % (pending load and application situation)

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