WAGNER Diesel-Additive

WAGNER
High Quality Lubricants

As multifunctional and highly effective additive, WAGNER Diesel-Additive protects from corrosion and wear. Furthermore, it cleans the entire fuel system.

Application

WAGNER Diesel-Additive is used in 2- and 4-stroke diesel engines as e.g.:

- vehicles of all types and years of construction (classic and vintage cars, new vehicles)
- tractors
- utility vehicles as trucks, construction machines, forklifts
- jerry cans

Further applications are possible

- motors with turbo chargers, pressure wave chargers or compressors
- successfully tested in SCR catalytic converters and high-pressure injection systems (Common-Rail, pump-injection)

WAGNER Diesel-Additive is ideal if the vehicle is left unused during winter or another period of more than 6 weeks. Simply pour it into the tank before the winter break, then fill up and get started in spring as usual. Every kind of diesel fuel is optimised – agricultural diesel, standard diesel, premium diesel, bio diesel or native plant oil.

WAGNER Diesel-Additive especially is of help in diesel fuels containing bio diesel. It has been tested in mixtures with a percentage of 2% (B2), 5% (B5), 7% (B7), 10% (B10), 20% (B20), 50% (B50) and 80% (B80). Even in 100% neat bio diesel and premium diesel fuels offered by certain brands, WAGNER Diesel-Additive can induce improvements.

How It Works

Highly active catalysts and a activated reaction speed optimize combustion. WAGNER Diesel-Additve cleans tank, pipes, injection pump, inlet ducts, valves, piston ring grooves and combustion chamber from deposits, varnish and resin formation and it avoids their formation during operation, thus ensuring trouble-free service, perfect piston ring sealing function, higher compression and optimized performance.

Advantages

- easier engine start
- effective corrosion protection of tank, pipes, pumps and injection systems
- discharge of bound water and dissolved residues via the exhaust stream
- better acceleration
- better combustion, reduced exhaust gas values CO, HC, NOx and soot
- more efficient transformation of the thermal power contained in the fuel
- highly responding engine due to more intensive combustion, better combustion process and ignitability
- smooth engine operation due to surface-active additives that infiltrate deposits in the combustion chamber, burst and dissipate them via the exhaust stream
- wear reduction due to optimal fuel combustion and wear-reducing components
- reduced soot formation in the engine oil
- higher performance due to enhanced combustion and use of the fuel energy
- fuel saving
- ideal exhaust gas value because the CO-value is considerable reduced

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Technical Data

WAGNER Diesel-Additive	Test method	Test result	Unit
pH-value undiluted		**7.5**	
Density		**0.93**	g/ml
Viscosity (20 °C)		**7.626**	mm/s^2
Flash point	**(in closed cup)**	**> 65**	°C

Dosing

Add WAGNER Diesel Additive before refuelling in a mix ratio of 1:1000.

A clean engine needs less fuel and produces less harmful substances. Regularly used, WAGNER Diesel-Additive saves money each time when refuelling and protects the environment.

Content	Item no.	Unit
250 ml	041250	24 x 250 ml
1 l	041001	20 x 1 l
5 l	041005	4 x 5 l
20 l	041020	

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