

PERFORMANCE SPECTRUM OF FUEL ADDITIVES

FUEL ADDITIVES FOR PETROL ENGINES

	Speed Tec Petrol	Carburetor and Valve Cleaner	Injection Cleaner	Fuel System Treatment	Valve Clean	Lead Substitute	Petrol Stabilizer
Cleaning	●	●●	●●	●	●●		
Protection against corrosion		●	●	●	●		●●
Lubricity improver			●	●●			
Protec. against icing-up of carbu.		●					
Lead substitute						●	
Ageing protection		●	●	●			●●
Acceleration booster	●						
Long-term protection (2,000 km)		●	●	●			
Continuous use	●				●	●	●
Problem-related					●		●

FUEL ADDITIVES FOR DIESEL ENGINES

	Speed Tec Diesel	Super Diesel Add.	Bio Diesel Add.	Common Rail Additive	Diesel Smoke Stop	Diesel Lubricity Additive	Diesel Flow Fit	Diesel Purge	Anti-Bact. Die
Cleaning	●	●●	●	●	●			●●●	
Protection against corrosion		●	●●	●	●			●	●
Ageing protection			●●						●
Cetane number improver		●	●●					●	
Soot oxidation					●				
Lubricity improver		●		●●		●●			●
Acceleration booster	●								
Flow improver		●		●			●●		



FOR LOWER WEAR AND LONGER
ENGINE LIFE:

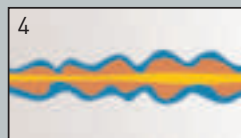
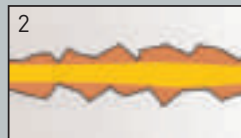
OIL-ADDITIVES

For every kilometer you drive you pay with a tiny piece of the engine, because of friction and wear. This can be seen from accumulated metals abrasion in the oil. With LIQUI MOLY Additiv/MoS₂ Anti-Friction and CERA TEC this wear can be reduced. In spite of all efforts to produce smooth metal surfaces they remain, when viewed under a microscope, rough and uneven (Fig. 1). These irregularities are compensated for with the application of solid lubricants such as molybdenum disulfide (MoS₂) or microceramics (Fig. 2).

Surface treatment considerably reduces frictional resistance and wear: chemical agents, or so-called friction modifiers (as found in MotorProtect) chemically bond with the metallic surface and smooth the high points of metal pairing surfaces, thereby eliminating damage (Fig. 3).

CERA TEC combines both of the following acting principles:

The microceramic solid lubricant fills the coarseness of the metal, while a chemical reaction protects and smoothes the surface (Fig. 4).





SPEED TEC PETROL

Modern petrol additive for improved, smoother acceleration and throttle response in the partial-load range. Increased driving enjoyment due to higher performance. Simply add to petrol. Sufficient for up to 70 liters of petrol.

Part-No.: 3720 / 250 ml
D-GB-I-E-P

EFFECT:

NOTICEABLY IMPROVES ACCELERATION.

- Faster combustion.
- Higher performance.
- Reduces non-combusted residual fuel.



CARBURETOR AND VALVE CLEANER

Removes deposits in the combustion chamber, carburetor on intake valves and on spark plugs. Keeps the engine clean. Regular use assures low smoke test exhaust emissions. Very long-time effect: add to petrol every 2000 km when filling.

Part-No.: 2507 / 300 ml
GB-ARAB-F

Part-No.: 1818 / 300 ml
GB-GR-I

EFFECT:

COMBUSTION CHAMBER CLEANING.

- Higher engine performance.
- Lower petrol consumption.
- Corrosion protection.
- Lower pollutant emissions.



Injection Cleaner

provides exact injection metering and spray pattern for higher engine performance, lower consumption and a cleaner combustion chamber.



VALVE CLEAN

Prevents deposits at valves and keeps the engine clean. Provides ideal fuel utilization and clean burning. Regular usage gives low smog test exhaust levels. Use at every filling. Sufficient for one tankfull.

Part-No.: 8373 / 150 ml
GB-ARAB-F

Part-No.: 2952 / 150 ml
GB-GR-I

EFFECT:

VALVE CLEANING.

- More engine performance.
- Lower petrol consumption.
- Lower pollutant emissions.
- Corrosion protection.
- No pinging, knocking or hesitation.



OCTANE PLUS

For all petrol-driven motors for the improvement of performance. Reduces knocking combustion from petrol with low octane numbers. For add OCTANE PLUS and then up, which provides optimal dependent mixing. 150 ml sufficient for 50 l petrol.

Part-No.: 8351 / 150 ml
GB-ARAB-F

Part-No.: 2956 / 150 ml
GB-GR-I

EFFECT:

PERFORMANCE INCREASE FOR PETROL.

- Increases the RON by up to 4 points.
- No harmful effects on catalytic converters.



PETROL STABILIZER

Modern, ash-free combination of additives with conserving and material-protecting properties. Formulated according to the latest fuel and additive technology. For addition to the fuel for all 4 and 2-stroke petrol engines. For protecting the engines of motorcycles, classic cars and engine-powered garden equipment, especially when out of use for lengthy periods. 25 ml of petrol stabilizer treats 5 liters of fuel. Add to the tank and run the engine for approx. 10 minutes.

Part-No.: 5107 / 250 ml
D-F-NL

EFFECT:

DETERIORATION PROTECTION.

- Protects fuel against oxidation and ageing.
- Long-term action.
- Enhanced operating reliability.



SPEED TEC DIESEL

Ash-free diesel fuel additive for a noticeable increase in performance. State-of-the-art diesel additive for noticeably improved acceleration and smoother engine running. Cleans injection systems and combustion chambers. Reduces pollutant emissions. Suitable for use with diesel particulate filters and bio-diesel fuel. Sufficient for up to 70 liters of diesel fuel.

Part-No.: 3722 / 250 ml
D-GB-I-E-P

EFFECT:

NOTICEABLY IMPROVES ACCELERATION.

- Faster combustion.
- Higher performance.
- Reduces non-combusted residual fuel.



COMMON RAIL ADDITIVE

The lubricating properties of diesel fuel decrease, the lower the sulfur content. Deposits also form in the injection system, considerably reducing the service life of sensitive components. Common Rail Additive protects common rail diesel and pumped jet diesel engines from the formation of deposits, wear and corrosion.

Part-No.: 8372 / 250 ml
GB-ARAB-F

Part-No.: 8953 / 250 ml
GB-GR-I

EFFECT:

WEAR PROTECTION AND CLEANER FOR COMMON RAIL TECHNOLOGY.

- Protects against corrosion and wear.
- Prevents deposits.
- Optimizes fuel consumption.
- Maintains the engine's output.



DIESEL SMOKE STOP

Accelerates the oxidation/production of soot. Also prevents injector tips from carbonizing and corroding. Regular use gives low exhaust emissions as specified for smog tests. Sufficient for 50 l of Diesel fuel.

Part-No.: 8363 / 150 ml
GB-ARAB-F

Part-No.: 1808 / 150 ml
GB-GR-I

Part-No.: 8368 / 250 ml
GB-ARAB-F
(for 200 l of fuel)

EFFECT:

LOWERS SOOT EMISSION

- Reduces Diesel soot emissions.
- Reduces unpleasant exhaust odor.
- Keeps engine and injectors clean.
- Lowers environmental impact.



DIESEL FLOW FIT

Winterized diesel fuels are only able to safely operate at temperatures down to -20°C in accordance with EN 590. Prevents the gelling of diesel fuels and heating oil. 150 ml are sufficient for 40 – 75 l of diesel fuel. It is only effective when added before the diesel has gelled (at 0°C). Note: Frost sensitive, therefore store above 0°C !

Part-No.: 8929 / 150 ml
GB-GR-I

Part-No.: 5131 / 1 l
D-GB-NL-E-F-I-P
(for 1,000 l of fuel)

EFFECT:

AGAINST JELLING OF FUEL.

- Keeps fuel fluid down to -31°C .
- Improves the flow and filterability of Diesel fuel.



DIESEL PURGE

Removes deposits on injectors and in the piston/combustion chamber area. No more "nail" at partial load – more regular idling, smooth engine running. High operating reliability, reduced susceptibility to repair. For maximum cleaning effect use Diesel Purge at full strength (do not dilute).

Part-No.: 8380 / 500 ml
GB-ARAB-F

Part-No.: 1811 / 500 ml
GB-GR-I

Part-No.: 2520 / 1 l
D-GB-I-E-P

EFFECT:

REMOVES DEPOSITS.

- Boosts the cetane number
- Protects against corrosion
- More regular idling.
- Smoother engine running



OIL ADDITIVE

MoS₂ solid lubricant builds a high-performance film that considerably reduces friction and wear. Boosts running smoothness and reliability. Add 5% Oil Additive to the motor oil at each oil change.

Part.-No.: 8364 / 300 ml
GB-ARAB-F

Part.-No.: 2591 / 300 ml
GB-GR-I

EFFECT:

PROTECTION AGAINST WEAR.

- Engine sustains significantly less wear.
- Reduced oil and fuel consumption.
- Extended engine life, with emergency-running properties.
- Smoother engine running.



OIL SLUDGE FLUSH

Removes oil sludge from engine. Keeps oil screens and ways free. Use before the change. 300 ml is sufficient max. 5 l of engine oil. Mix with the engine oil 100 – 300 km before changing the motor oil.

Part.-No.: 5200 / 300 ml
D-F-NL

EFFECT:

PROTECTION AGAINST ENGINE SLUDGE.

- Improved engine cleanliness.
- Prevents oil starvation.
- Protects against engine damage.
- Reduces piston ring deposits.



VISCOPLUS FOR OIL

Prevents oil thinning. Thanks to better sealing of the moving parts the oil consumption is reduced. Use in case of excessive oil consumption and between the oil changes. 300 ml is sufficient for max. 5 l engine oil.

Part.-No.: 8362 / 300 ml
GB-ARAB-F

Part.-No.: 8958 / 300 ml
GB-GR-I

EFFECT:

REDUCES OIL CONSUMPTION.

- Keeps the oil viscosity stable.
- For constant oil pressure.
- Protection against mechanical oil breakdown.
- Reduces engine noises of worn engines.



HYDRAULIC LIFTER ADDITIVE

Damps hydraulic tappet noise. For petrol and Diesel engines. Tested safe for turbochargers and catalytic converters. Add to the engine oil. Compatible with all mineral and synthetic engine oils. 300 ml sufficient for 6 l engine oil.

Part.-No.: 8367 / 300 ml
GB-ARAB-F

Part.-No.: 2770 / 300 ml
GB-GR-I

EFFECT:

DAMPS HYDRAULIC TAPPET NOISE.

- For optimum functioning of hydraulic lifters.
- Cleans valves and bores.



MOTORPROTECT

The synthetic high pressure anti-wear additive forms a very thin, moldable and friction-reducing layer on friction components in the engine. It remains effective up to 50,000 km. 500 ml is sufficient for max. 5 l of engine oil.

Part.-No.: 1018 / 500 ml
D-GB-NL-F-E-I

EFFECT:

LONG-TIME WEAR PROTECTION.

- Gives significant wear reduction and longer engine life.
- For perfect engine performance, quieter operation.
- Reduction of fuel consumption and pollutant emissions.



GEARPROTECT

Smooths out gear-tooth flanks and raises performance. gearbox runs quieter smoother and can be shifted more easily. Reduces friction and wear. For manual, auxiliary and differential gears. 80 ml sufficient for 2 l gear oil.

Part.-No.: 1007 / 80 ml
D-GB-NL-F-E-I

EFFECT:

PROTECTS THE TRANSMISSION.

- High pressure anti-wear additive of newest technology.
- Reduces friction and wear.
- Long-time action.



MoS₂ ANTI-FRICTION FOR GEARS

Even older transmissions regain most of their original quietness and capacity thanks to the plating out of the tooth flanks. Add to gear oil in transmission, transaxle, rear axle.

Part.-No.: 2510 / 50 g
D-GB-I-E

EFFECT:

WEAR PROTECTION.

- Quieter operation.
- Smoother shifting.
- Longer service life of transmission.
- Emergency lubrication properties thanks to MoS₂.

GEAR-OIL LEAK STOP

Regenerates hardened transmission seals and reduces consumption. No more polluting oil spots. Protects the clutch against oil contamination, prevents defects in lubrication. For all manual gearboxes, auxiliary gears, and differentials. 50 ml is sufficient for 1 l gear oil. Sealing first takes effect after about 600 to 800 km of driving.

Part.-No.: 1042 / 50 ml

EFFECT:

PROTECTION AGAINST OIL LEAKS.

- Stops oil loss with leaky gearboxes.
- Rejuvenates seals and gaskets.

ENVIRONMENTAL PROTECTION IS GIVEN HIGHEST PRIORITY

LIQUI MOLY additives reduce pollutants and save fuel and oil ... recyclable containers ... use of modern disposal systems ... our oil containers save packaging disposal ... which all adds up to: At LIQUI MOLY, environmental protection is one of the priorities and will continue to be so in the future.



LIQUI MOLY

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motor oil for your car !



With compliments:

