

## Gasoline and Diesel Additives

Fuel at the gas station originally contains additives to make it more compatible with the engines. So by nature additives are not unfamiliar to the motor and necessary for a clean and neat combustion. Modern vehicles would barely move if filled up with fuel containing no additives.

The application of additional additives may be helpful for a number of reasons.

**Contaminated engine:** Every single combustion in the engine generates tiny soot particles. These particles accumulate in the combustion chamber, at the injector nozzles, valves or valve pins, and piston head. This results in lessened engine power, increased fuel consumption, and increased exhaust emissions. LIQUI MOLY offers a number of additives to remove the contaminations. You pour these problem solvers into your tank and they chemically remove the combustion residues. Thereafter the engine is clean, consumes less fuel and shows better emission levels. A contaminated motor can't correctly burn the fuel and allows contaminations to grow faster and faster. Until eventually the engine fails.



**Preserving:** Additives can be applied in a prophylactic manner to prevent contamination within the engine right from the beginning. The motor stays clean and shows best consumption and emission levels.



**Vehicles out of service:** Gasoline is not imperishable forever: it becomes old. The right additive of LIQUI MOLY slows down the aging and protects the fuel system from corrosion. That's important for cars, motorbikes, and boats put out of service for several months. It does also make sense for other gasoline powered engines like lawn mowers and chain saws when they are not used for some time. Otherwise there is the risk of motor problems due to aged gasoline and a damaged motor due to corrosion.



**Low temperature and diesel engines:** At temperatures below 0°C the paraffin in the diesel may crystallise and clog the filter. LIQUI MOLY Diesel Fließ Fit helps to prevent this from happening. Depending on fuel quality it keeps the diesel liquid down to minus 31°C.



**Poor fuel quality:** The fuel quality may vary from country to country, sometimes even from gas station to gas station. With inferior fuel the engine is not able to deliver its full performance, it flutters, the fuel does not burn properly, residues build up sedimentations within the engine and may cause damage.