

## MoS<sub>2</sub> Low-Viscosity 10W-40

LIQUI MOLY MoS<sub>2</sub> Low-Viscosity 10W-40 was specially developed for older vehicles built prior to 2000. Such vehicles are thus provided with very special protection. **The more mileage the vehicle has, the clearer the positive effects of MoS<sub>2</sub> Low-Viscosity 10W-40.**



This motor oil contains the solid lubricant molybdenum disulfide (chem. MoS<sub>2</sub>), a substance similar to graphite. It provides additional security in the engine, especially when the oil isn't exactly where it's supposed to be: the MoS<sub>2</sub> also lubricates without oil and protects the metal against abrasion and wear. The particles are so tiny that they easily pass through the oil filter. They also give the oil its unusual dark coloring. The oil is suitable for gasoline and diesel vehicles, and is compatible for catalytic converters and turbochargers. Thanks to these particles, friction in the engine is reduced. That helps in both routine and emergency situations.

It helps in routine situations because protection is provided against wear even when the engine is left on, when the oil has not yet reached every point in the first few seconds and metal would otherwise rub directly on metal. And because the engine is better protected in stop-and-go traffic, when the oil gets hot and the oil pressure fluctuates. Here

LIQUI MOLY MoS<sub>2</sub> Low-Viscosity 10W-40 not only provides protection in the event of tearing of the lubricant film, but also reduces the engine temperature thanks to the reduced friction. This is a great advantage, especially in countries with warm climates. MoS<sub>2</sub> also ensures better seals of the piston rings.

And the oil also helps in emergency situations when, despite oil loss, the engine is not immediately damaged. As early as the Second World War, military pilots relied on the emergency running properties of MoS<sub>2</sub> in order to be able to also allow the engines to run for a while even after the oil system was hit.

**Because it reduces friction in the engine, vehicles with LIQUI MOLY MoS<sub>2</sub> Low-Viscosity 10W-40 require less fuel. It also extends the service life of older motors, and there is no better way to save money on a vehicle than to delay having to buy a new one for a few more years.**