**New LIQUI MOLY product for Opel, Vauxhall and General Motors**

The Special Tec DX1 is a special oil for new gasoline motors by Opel, Vauxhall and General Motors

**October 2017 – With Special Tec DX1 LIQUI MOLY is launching an oil onto the market that is required by the new gasoline motors by Opel, Vauxhall and General Motors.** **Alongside the usual tasks of a motor oil - lubricating, cleaning, cooling, protecting against corrosion - it has to solve another important problem.**

Some downsizing motors, but also several larger, high-performance motors with direct injection, suffer from an increased risk of premature ignition at low motor speeds (LSPI low speed pre-ignition). Here the gasoline/air mixture ignites spontaneously in the combustion chamber before the ignition spark is created. This can lead to motor knocking and therefore serious motor damage. This phenomenon is not entirely understood yet. The dirt on the inside of the motor plays a role, as does bad fuel quality. And it has been found that this risk can be reduced with the help of a special motor oil. That's why Opel, Vauxhall and General Motors require such an oil for certain models.

LIQUI MOLY Special Tec DX1 is such an oil. It fulfils the Dexos 1 Generation 2 standard of General Motors. Other car manufacturers such as Chrysler, Ford, Kia, Honda, Hyundai, Mazda, Nissan and Toyota also require oil with these properties for several of their models. Special Tec DX1 is exclusively designed for certain gasoline motors and must not be used in diesel motors.

A special oil that prevents ignition problems in several motors - this shows that motor oils have long since ceased to be an interchangeable lubricant, but are highly specialized, liquid replacement parts, that have to precisely fit the respective motor.

**About LIQUI MOLY**

With around 4,000 items, LIQUI MOLY offers a global, uniquely broad range of automotive chemicals: Motor oils and additives, greases and pastes, sprays and car care, glues and sealants. Founded in 1957, LIQUI MOLY develops and produces exclusively in Germany. There it is the undisputed market leader for additives and is repeatedly voted the best oil brand. The company led by Ernst Prost sells its products in more than 120 countries and generated 489m euros in sales in 2016.

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