

Would you like to give a car 20 hp?

It's very simple: with LIQUI MOLY's oil additive service

A cleaner engine delivers more power, the additive manufacturer claims. But does it really make a difference? RSP Motorsports in Ontario, Canada put LIQUI MOLY's oil additive service to the test. The results are astounding: In a Porsche Cayenne GTS the performance advantage amounted to as much as 20 hp. The torque increased correspondingly too. And on average the engine generated 80°F less heat. Tests with a Mercedes-Benz C320 3.2L V6 and a Porsche 993 produced similar results.

"In my 43 years as an automotive professional working with European luxury and exotic cars in both Europe and Canada, I have not come across lubricants which enhance and restore engine and components on a level comparable to LIQUI MOLY products", said Renato Fausch, President of RSP-Motorsports. The cars were fitted with a dynamometer for the test and their performance was measured before and after the oil additive service.

What exactly did RSP-Motorsports do? Firstly, just before the oil change they added LIQUI MOLY Engine Flush to the motor oil. The active agents loosen deposits, sludge and other dirt which are then drained together with the oil. The fresh oil enters a clean engine and can then deploy its maximum performance. Secondly, RSP poured in LIQUI MOLY Low Viscosity High Tech 5W-40, a fully synthetic motor oil. Finally, two additives were put into the motor oil. One was LIQUI MOLY Motor Oil Saver, which regenerates brittle seals making them soft and flexible again. It

stops oil loss at the seals and prevents future oil loss. The other additive put in the engine was LIQUI MOLY Cera Tec. This is a high tech wear protection additive that protects the engine chemically with the so-called friction modifier and also physically with tiny ceramic particles acting as a solid lubricant. Less friction means less power loss in the engine and less heat generated.

Together, these measures brought about a significant increase in power. The engine no longer overheats as easily and is therefore better protected from wear.

But where does this loss of power come from in the first place? One cause is using the wrong motor oil. Those who economize here, don't just squander hp but also encourage oil sludge and wear. Another cause is the perfectly normally consequences of engine use. Fuel and combustion residues get into the oil circuit and cause sedimentation which slows the engine down. This is a creeping process which drivers do not usually notice at all. This makes the 'aha' moment after an engine clean even bigger. The driver can feel the difference straight away. LIQUI MOLY's oil additive service is an excellent customer loyalty instrument for garages because they can offer noticeable, tangible results with a few materials and in a short space of time.

Additives are not miracle cures. They do not perform miracles but they are effective chemical tools that are often a shrewd alternative to mechanical work. Without them, for example, cleaning an engine would be a very laborious job. LIQUI MOLY has 60 years of experience with additives and is the undisputed market leader in its home country of Germany.



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.

For more information, please contact:

Peter Szarafinski Jerg-Wieland-Str. 4 89081 Ulm-Lehr Germany

Tel.: +49 7 31/14 20 189 Fax: +49 7 31/14 20 82

Peter.Szarafinski@liqui-moly.de