



PERFORMANCE ENHANCEMENT WITH BIOFUEL

Bernd Ahlers

SUMMARY

The article highlights that the increase in power of the Koenigsegg Agera's engine through bioethanol is remarkable, as it only reaches 960 hp with Super 95, compared to 1,140 hp for E85 or E100. In addition, FFV (Flexible Fuel Vehicle) technology is mentioned as cost-effective and increasingly popular.

Sports car boosts its performance with E85 and E100

The year 2013 has barely started when the car manufacturer Koenigsegg presents its new super sports car Agera. Not that anyone needs a car with 1,140 hp, not to mention a €1.4 million purchase cost, but it seems to me that it's still worth imagining.

Fuel consumption and fuel prices don't really matter to the buyers of this automotive league, but Mr. Koenigsegg still has a firm focus on environmental protection. Just like its CCXR models, customers will be able to fill up with the E85 and E100 super fuel. Even with a fuel consumption of 25 l/100 km, the Agera is more environmentally friendly than any electric car on German roads. The CO₂ pollution, calculated on the basis of the Biokraft-NachV, is equivalent to 64 g CO₂/km when driving with E100 and 165 g CO₂/km with E85 fuel.

It is also worth mentioning the increase in the engine's performance through bioethanol. Fuelled with fossil fuel "Super 95", the vehicle is designed as an FFV (editor: Flexible-Fuel-Vehicle), the engine has "only" 960 hp.

Shouldn't the German sports car manufacturers and the motor racing associations take an example? Especially since the cost of FFV technology in series production does not cost 50 €. The fact that E85 is becoming increasingly popular, away from the public, without advertising, without political support, is evidenced by the monthly consumption values of E85. The quantities are not yet significant, but they are remarkable in view of private initiatives.



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Sincerely, Bernd Ahlers

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