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News

EXPO NEWS: Renewable diesel A4 continues development



The Tuning Akademie team had a highly successful eighth round of the VLN championship at the Nürburgring in late September. Drivers Bastian Goercke and Thomas Hanisch completed 537km four hours in their Audi A4 quattro to come home first in class SP11 (alternative fuels) and 93rd overall.

During the preceding six-hour race,

measurements had been taken of all the exhaust pressures and temperatures relevant to the use of the team's recently introduced NExBTL renewable diesel, supplied by Neste Oil. So for the latest race, it was all about putting that knowledge into practice. Having adjusted various sensor signals that input into the turbo's pressure regulation control, the team was expecting improved engine characteristics under full load.

Four different sensor configurations were assessed on the Grand Prix course during Saturday qualifying. Choice made, the drivers then set the A4 quattro's fastest ever qualifying lap on the Nordschleife – 10min 03sec. That time was proved to be no fluke during the race, when the car ran faultlessly to take the class victory.

Hear Thomas Hanisch and his colleagues from Neste Oil and Audi AG discuss the NExBTL A4 at the Professional MotorSport World Expo 2011 Technology Forum. [Click here](#) for more details!

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