Volkswagen is developing the chassis of the future



"The body's pitching and rolling movements are significantly minimised and the driving dynamics optimised because the car reacts to steering movements more quickly and is more precise to drive," said Karsten Schebsdat, Head of Vehicle Dynamics and Chassis Control System sat Volkswagen. "And this development is very important in terms of highly automated driving. This is how we ensure passengers are as comfortable as possible in all situations."

In future, software will play an even greater role in defining the character of the car

The development of a new steering system is forging ahead as well. "Software will also be more important for steering in the future," said Schebsdat. "It gives us many more opportunities to influence steering characteristics, which can be implemented on a model-specific basis for all platforms later on." And the driver assistance systems such as Lane Assist and Travel Assist will also benefit from this steering system when the components enter series production.

The "Innovation Talk – Driving dynamics" provides more detailed information and gives insights into the area of driving dynamics at Volkswagen.

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