Audi RS 5 – Drive concept

For the first time at Audi Sport, the powertrain pairs a 2.9-liter twin-turbo V6 outputting 375 kW (510 PS) and a 130 kW electric motor.

They are joined by bespoke RS sport suspension with twin-valve shock absorbers and a completely new quattro drivetrain with Dynamic Torque Control, enabling electromechanical torque vectoring at the rear as a world first. The new center differential has a preload to always remain partially locked, managing longitudinal torque distribution.

Transverse torque distribution at the rear is provided by a new differential that can shift torque between the wheels in milliseconds. The result: exceptionally agile, composed, and effortless driving. “The A5 model series’ new pinnacle is our first high-performance plug-in hybrid. Our newly developed quattro drivetrain with Dynamic Torque Control is the world’s first electro mechanical torque vectoring system in a production car. The sophisticated technical interplay between combustion engine and electric power brings performance and efficiency together in a new way at Audi. Customers can experience both peak sportiness and every-day comfort,” says Audi CEO Gernot Döllner. Rolf Michl, Managing Director of Audi Sport adds: “The RS 5* and its innovative drive concept mark the beginning of a new era for our RS models. They bring a new level of dynamics to the driving characteristics our customers love and further improve day-to-day use value thanks to all-electric driving and innovative technologies. A new interpretation of the true RS experience.”

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