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Audi RS 6 Avant

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Combined CO₂ emissions in g/km: 223 (*358.9 g/mi*)

Audi RS 6 Avant performance

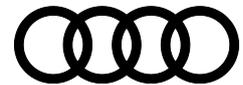
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The Audi RS 6, the high-performance sports car for everyday and recreational activities, stands for outstanding driving dynamics. Its 4.0 TFSI engine produces 412 kW (560 hp) and 700 Nm (*516.3 lb-ft*) of torque. It accelerates from 0 to 100 km/h (*62.1 mph*) in 3.9 seconds. On request the top speed can be extended up to 305 km/h (*189.5 mph*). In the combined cycle, the V8 bi-turbo consumes just 9.6 liters of fuel per 100 kilometers (*24.5 US mpg*), corresponding to 223 grams CO₂ per kilometer (*358.9 g/mi*). A key factor in this efficiency is the cylinder on demand (COD) system, which can temporarily shut down four cylinders during partial load operation. Active engine bearings compensate for the vibrations that occur in these phases, to ensure continued smooth engine operation.

The power of the eight-cylinder engine is transferred via a sport-tuned, eight-speed tiptronic to the quattro permanent all-wheel drive system, which utilizes a self-locking center differential and distributes the torque asymmetrically and dynamically. Audi can also deliver an optional rear sport differential.

Standard equipment of the high-performance Avant, which rides on 20-inch wheels, includes RS adaptive air suspension. The dynamically tuned air suspension with controlled damping lowers the body by 20 millimeters (*0.8 in*) and can be adjusted using the Audi drive select system. Audi offers the more tautly tuned RS sport suspension plus with Dynamic Ride Control (DRC) as an alternative. Other options include dynamic steering and carbon-fiber ceramic discs.



With increased performance and high efficiency, the new RS 6 Avant performance is top of the model line. Its 4.0 TFSI engine with 445 kW (605 hp) and – thanks to the overboost feature – up to 750 Nm (*553.2 lb-ft*) of torque push acceleration to the super sports car level.

In just 3.7 seconds, it sprints from 0 to 100 km/h (*62.1 mph*) – an improvement of 0.2 seconds compared with the base RS 6 model. While Audi limits the top speed to 250 km/h (*155.3 mph*) by default, the dynamic package plus makes up to 305 km/h (*189.5 mph*) possible. Fuel consumption remains unchanged at a best-in-segment 9.6 per 100 kilometers (*24.5 US mpg*), corresponding to 223 grams of CO₂ per kilometer (*358.9 g/mi*).

Numerous design details reinforce the prominent position of the high-performance model. They include the air inlet duct with quattro logo as well as distinctive add-on parts with a titanium matt look.