
Audi RS 3 Sedan – Drivetrain

Unmatched acceleration and top speed: the 2.5 TFSI

With its five-cylinder, high-performance engine, the Audi RS 3* is one-of-a-kind in the segment. The 2.5 TFSI has won the “International Engine of the Year” award nine times in a row. In the latest generation of the compact sports car, the engine is now more powerful than ever before. The new RS 3 models* sprint from zero to 100 km/h in just 3.8 seconds. Their top speed is limited to 250 km/h, but 280 km/h is also available as an optional upgrade. With the RS Dynamic package and ceramic brakes, they can even reach a top speed of 290 km/h. This makes the Audi RS 3* the best in its class in terms of acceleration and top speed. This is primarily due to the 500 Nm increase in torque, which is available between 2,250 and 5,600 rpm. That is equal to 20 Nm more than its predecessor. As a result, the Audi RS 3* accelerates even faster from low rev ranges.

The engine’s maximum power of 294 kW (400 PS) is available earlier than before at 5,600 rpm and extends over a broad plateau to 7,000 rpm. A new engine control unit also increases the speed at which all of the drive components communicate with each other.

A seven-speed dual-clutch transmission is what puts the power of the five-cylinder engine to the pavement – with short shifting times and a sportier gear ratio spread. The engine’s unique 1 2 4 5-3 ignition sequence and the incomparable sound that comes with it make the driving experience that much more exhilarating. For the first time, the exhaust system features a fully variable flap control system that supports intermediate positions, thus broadening the sound characteristics even further. It can be adjusted via the driving dynamics system Audi drive select. In the Dynamic and RS Performance modes, for example, the flaps open much earlier – the emotional elements of the sound are even more pronounced. In addition, the unmistakable sound of the five-cylinder engine is further enhanced by the optional RS sports exhaust system.

* Combined fuel consumption in l/100 km: 8.8 – 8.2 (26.7 – 28.7 US mpg); Combined CO2 emissions in g/km: 201 – 188 (323.5 – 302.6 g/mi)

Information on fuel/power consumption and CO2 emissions in ranges depending on the chosen equipment level of the car.

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