



**Model Series, Innovation and Technology Communications**

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## **Audi S4 and S4 Avant**

### **Audi S4**

Combined fuel consumption in l/100 km: 7.5 – 7.3 (31.4 – 32.2 US mpg)

Combined CO<sub>2</sub> emissions in g/km: 170 – 166 (273.6 – 267.2 g/mi)

### **Audi S4 Avant**

Combined fuel consumption in l/100 km: 7.6 – 7.5 (30.9 – 31.4 US mpg)

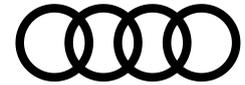
Combined CO<sub>2</sub> emissions in g/km: 175 – 171 (281.6 – 275.2 g/mi)

*(Figures vary depending on engine/transmission/wheels/tires)*

From 0 to 100 km/h (62.1 mph) in 4.7 seconds at a fuel consumption level of 7.3 liters per 100 kilometers (32.2 US mpg) – the new Audi S4 and the new Audi S4 Avant are advancing to the front of the competitive field with strong performance and exemplary efficiency. Their newly developed turbo V6 engine outputs 260 kW (354 hp). Innovative solutions in networking and assistance systems round out its features. Audi is transferring many technologies from the full-size class into the mid-size class.

The powerful heart of the two new S models from Audi is a newly designed 3.0 TFSI engine. The gasoline direct injection engine with turbocharging has an output of 260 kW (354 hp) and produces a hefty torque of 500 Nm (368.8 lb-ft) from 1,370 to 4,500 rpm. In terms of power and torque it surpasses the previous model, while its weight and fuel consumption are considerably lower.

The turbocharged V6 accelerates the Audi S4 from 0 to 100 km/h (62.1 mph) in 4.7 seconds, and on up to an electronically governed top speed of 250 km/h (155.3 mph). The standard sprint takes two tenths of a second longer in the S4 Avant. In the NEDC cycle, the S4 Sedan only consumes 7.3 liters of fuel per 100 kilometers (32.2 US mpg), which equates to 166 grams of CO<sub>2</sub> per kilometer (267.2 g/mi). The Audi S4 Avant consumes 7.5 liters per 100 kilometers (31.4 US mpg), which equates to 171 grams of CO<sub>2</sub> per kilometer (275.2 g/mi).



A fast and smoothly shifting eight-speed tiptronic handles the power transmission. The lower gears have short, sporty ratios, while the upper gears are long in order to reduce revs and fuel consumption. When the driver releases the accelerator pedal at a speed between 55 and 160 km/h (*34.2 and 99.4 mph*), the automatic transmission switches over to an efficient freewheeling mode.

quattro permanent all-wheel drive plays a major role in the sporty handling of the S4 and S4 Avant. In normal driving, it distributes slightly more power to the rear wheels but, if necessary, the majority of the power can be directed to the axle with better traction.

Wheel-selective torque control optimizes handling and stability in fast cornering with minimal brake interventions. The optional sport differential actively distributes torque between the rear wheels.

The standard S sport suspension lowers the body by 23 mm (*0.9 in*) compared to the base A4 model. The same ride height applies for the optional suspension with damper control. The Audi drive select handling system integrates what is referred to as CDC (continuous damping control) dampers along with the engine, steering, tiptronic and optional sport differential. This lets the driver control the characteristics of the engine and suspension over several modes.