



Model Series, Innovation and Technology Communications

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Audi A6

Combined fuel consumption in l/100 km: 6.9 – 4.2 (*34.1 – 56.0 US mpg*)

Combined CO₂ emissions in g/km: 158 – 109 (*254.3 – 175.4 g/mi*)

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

The Audi A6 is the successful model in the full-size class. The premium brand refreshed the A6 and launched it in April 2016: a sporty exterior design, a refined interior and new infotainment equipment make the sedan even more upscale and comfortable.

Design and body

Sharp lines and emphasized horizontals – the design of the A6 epitomizes precision and sporty elegance. As an option, Audi offers the headlights in LED or innovative Matrix LED technology. The latter integrates 19 small, individually controllable LEDs in each headlight. With the aid of a camera, they illuminate the roadway extremely effectively at all times, without blinding the drivers of other vehicles. The dynamic turn signals complement the high-tech headlights, running in the direction in which the driver wants to turn.

Interior

Each detail of the spacious interior is a testament to the brand's uncompromisingly high standards of quality. Elegant colors and carefully selected materials emphasize the cultivated atmosphere. Options available for the front seats include ventilation and massage features.

Drive system

Two TFSI and six TDI engines ranging in output from 110 kW (150 hp) to 240 kW (326 hp) comprise the engine lineup for the Audi A6. The 2.0 TDI ultra S tronic with 110 kW (150 hp) and 140 kW (190 hp) are the most efficient variants, with combined fuel consumption figures of 4.4 to 4.2 liters per 100 kilometers (*53.5 – 56.0 US mpg*) and emissions of 116 – 109 grams of CO₂ per kilometer (*186.7 – 175.4 g/mi*). The limited edition 3.0 TDI competition model is powered by the bi-turbo V6 diesel engine which delivers 240 kW (326 hp) – and briefly 255 kW (346 hp) using the additional boost mode.



Engine lineup

- 1.8 TFSI ultra S tronic with 140 kW (190 hp)
- 2.0 TFSI quattro S tronic with 185 kW (252 hp)
- 2.0 TDI ultra 6-speed with 110 kW (150 hp)
- 2.0 TDI ultra 6-speed with 140 kW (190 hp)
- 2.0 TDI ultra S tronic with 110 kW (150 hp)
- 2.0 TDI ultra S tronic with 140 kW (190 hp)
- 2.0 TDI quattro S tronic with 140 kW (190 hp)
- 3.0 TDI quattro S tronic with 200 kW (272 hp)
- 3.0 TDI quattro tiptronic with 235 kW (320 hp)
- 3.0 TDI competition quattro tiptronic with 240 kW (326 hp)

For each engine and drive variant, Audi provides the right solution for power transmission: the six-speed manual transmission and the seven-speed S tronic for front-wheel drive. The lineup is completed with a seven-speed S tronic for quattro drive and the eight-speed tiptronic – for the two most powerful diesel engines. quattro permanent all-wheel drive is optionally available for the 2.0 TDI with 140 kW (190 hp). quattro is standard with all engines with at least 185 kW (252 hp) and with the 2.0 TFSI (in Germany). All models with at least 200 kW can be optionally equipped the a sport differential on the rear axle.

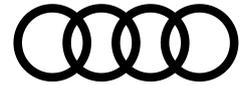
Suspension

The suspension also combines supreme comfort with sporty handling. The sophisticated wheel suspensions – five-link front suspension and trapezoidal-link at the rear – are constructed of aluminum, and the power steering has an electromechanical drive system. All A6 versions with front-wheel drive have Electronic Stabilization Control (ESC) with an electronic limited-slip differential, and the Audi drive select dynamic handling system is standard throughout. Audi also offers dynamic steering and the adaptive air suspension with variable damping as options.

Equipment and trim

The Audi A6 of the current model year also offers some innovations in infotainment: The Audi smartphone interface brings the customized environments of Apple Car Play and Android Auto onto the MMI monitor. New in the A6 is the inductive charging function of the Audi phone box for charging suitable cell phones according to the Qi standard. The Audi connect module transfers data via LTE and brings tailored online services aboard, including navigation map updates and online media streaming. The features are also new in the S model lineup.

Adaptive cruise control with Stop&Go reduces the driver's everyday workload. Audi side assist, which checks behind the car when changing lanes, works closely together with Audi active lane assist, which prevents unintended lane changes. The night vision assistant has been further improved, and the Audi pre sense basic safety system is standard in Germany.



Audi A6 3.0 TDI competition

The 3.0 TDI bi-turbo in the A6 3.0 TDI competition edition model is the top diesel model and produces 240 kW (326 hp) – with an additional boost briefly providing 255 kW (346 hp). The S line sport package is standard equipment, and the sport suspension lowers the body by 30 millimeters (*1.2 in*). Located behind the 20-inch, two-tone wheels are brakes with red calipers. The interior is black or lunar silver, and the list of standard equipment is very generous.



Audi A6 Avant

Combined fuel consumption in l/100 km: 7.1 – 4.4 (*33.1 – 53.5 US mpg*)

Combined CO₂ emissions in g/km: 163 – 114 (*262.3 – 183.5 g/mi*)

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

In the spring of 2016, the Audi A6 Avant with its flowing lines benefited from the same improvements as the A6 Sedan. Measures on the front of the car highlight the horizontal aspect of the vehicle: In the Audi A6 Avant, powerful contours frame the air inlets in the front spoiler, while struts in high-gloss black horizontally subdivide the side ventilation screens. The side sills and the rear bumper also have a more angular shape. A new diffuser terminates the rear downwards.

The optional S line exterior package for the A6 Sedan and Avant models includes a special radiator grille with a matt black body. The slats are glossy chrome. Distinctive chrome struts accentuate the side air inlets; adaptive cruise control also adds chrome rings.

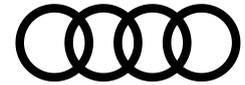
The lightweight body, with its intelligent combination of materials, and the sporty, elegant interior are major highlights. The luggage compartment offers 565 to 1,680 liters (*20.0 to 59.3 cu ft*) of capacity and a number of practical features. The A6 Avant comes standard equipment in Germany with the automatic tailgate, which in combination with the convenience key is sensor controlled – and a power luggage compartment cover for easier cargo loading.

Drive system

Two gasoline and six TDI engines combine power with high efficiency, low emissions and smooth running. The two 2.0 TDI ultra versions with S tronic have a combined fuel consumption of 4.6 – 4.4 liters of fuel per 100 kilometers (*51.1 – 53.5 US mpg*), corresponding to CO₂ emissions of 121 – 114 grams per kilometer (*194.7 – 183.5 g/mi*). Like the Sedan, the A6 Avant is also available as the limited edition 3.0 TDI competition with a bi-turbo TDI that delivers up to 255 kW (346 hp) in overboost mode.

Engine lineup

- 1.8 TFSI ultra S tronic with 140 kW (190 hp)
- 2.0 TFSI quattro S tronic with 185 kW (252 hp)
- 2.0 TDI ultra 6-speed with 110 kW (150 hp)
- 2.0 TDI ultra 6-speed with 140 kW (190 hp)
- 2.0 TDI ultra S tronic with 110 kW (150 hp)
- 2.0 TDI ultra S tronic with 140 kW (190 hp)
- 2.0 TDI quattro S tronic with 140 kW (190 hp)
- 3.0 TDI quattro S tronic with 200 kW (272 hp)
- 3.0 TDI quattro tiptronic with 235 kW (320 hp)
- 3.0 TDI competition quattro tiptronic with 240 kW (326 hp)



Depending on the engine, the A6 Avant drives off the assembly line with a six-speed manual, the seven-speed S tronic or the eight-speed tiptronic. Besides front-wheel drive, quattro permanent all-wheel drive is available for all engines except the 1.8 TFSI; for the 272 hp 3.0 TDI quattro and higher there is also the sport differential.

Suspension

The aluminum chassis, electromechanical power steering and the Audi drive select dynamic handling system are all standard in the Audi A6 Avant. Options include adaptive air suspension and dynamic steering.

Equipment and trim

High-end options include the head-up display, front seats with ventilation and massage function, and ambient lighting. The A6 Avant can be equipped with many different assistance and safety systems. Audi connect can also be ordered together with an extensive lineup of infotainment modules and services.



Audi A6 allroad quattro

Combined fuel consumption in l/100 km: 6.5 – 5.6 (36.2 – 42.0 US mpg)

Combined CO₂ emissions in g/km: 172 – 149 (276.8 – 239.8 g/mi)

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

Where the asphalt ends, the Audi A6 allroad quattro keeps going. Its body sits 5.1 centimeters (2.0 in) higher than on the A6 Avant. Stainless steel covers protect the underbody at the front and rear. The design is robust, with some add-on parts painted in a contrasting color.

With the A6 allroad quattro, Audi uses distinctive visual differentiations to reinforce the off-road character. The comprehensive Advanced package is optionally available for all engine versions. For the exterior, it includes the option of an exclusive new color, Soho brown, with structured gray for the add-on parts. 20-inch wheels as well as quattro permanent all-wheel drive with sport differential complete the powerful appearance. For the interior, the package includes individual contour seats covered with Santos brown Valcona leather – the top grade – with contrast stitching.

The Audi A6 allroad quattro is available with a choice of two powerful and cultivated V6 TDI engines.

Engine lineup

- 3.0 TDI quattro S tronic with 200 kW (272 hp)
- 3.0 TDI quattro tiptronic with 235 kW (320 hp)

The top-of-the-line TDI is paired with an eight-speed tiptronic; the other engine with a seven-speed S tronic. The adaptive air suspension is also part of the standard equipment and includes an additional driving mode which offers a greater spread between dynamic driving on the road and off the beaten track: In off-road mode, the air suspension raises the body of the A6 allroad by 35 millimeters (1.4 in). At low speeds, the lift mode adds an extra ten millimeters (0.4 in) of ground clearance.