



Product and Technology Communications

Ekkehard Kleindienst

Phone: +49 841 89-44369

E-mail: ekkehard.kleindienst@audi.de

www.audi-mediacycenter.com

Audi full-size station wagon now as a plug-in hybrid: the new A6 Avant TFSI e quattro

- **2.0 TFSI engine and quattro drive; system output: 270 kW (367 PS)**
- **Up to 51 kilometers (31.7 mi) of electric range in accordance with WLTP**
- **Eligible for a 50 percent company car tax reduction in Germany**

Ingolstadt, April 27, 2020 – Beautiful station wagons are called Avant – and are now also electrically driven and have zero local emissions. Following the A6 Sedan, the Audi full-size station wagon is now entering the market as a plug-in hybrid (PHEV). The intelligent drive management with a predictive operating strategy enables the new Audi A6 Avant 55 TFSI e quattro to achieve a high electric range, low fuel consumption and dynamic performance. The Audi A6 Avant PHEV has a comprehensive range of standard equipment on board, including the S line exterior package, Audi virtual cockpit, Matrix LED headlights as well as sport suspension and sport seats.**

Audi is now also offering its successful full-size station wagon A6 Avant as a plug-in hybrid: The new A6 Avant 55 TFSI e quattro has a system output of 270 kW (367 PS) (combined fuel consumption in l/100 km (US mpg): 2.1–1.9 (112.0–123.8); combined electric power consumption in kWh/100 km*: 18.1–17.6; combined CO₂ emissions in g/km* (g/mi): 48–44 (77.2–70.8)). Its drive concept combines a 2.0 TFSI engine with 185 kW (252 PS) of output and 370 Nm (272.9 lb-ft) of torque with a powerful electric motor. The permanently excited synchronous machine has a peak output of 105 kW and a peak torque of 350 Nm (258.1 lb-ft). Together with the separating clutch, it is integrated into a seven-speed S tronic, which uses ultra technology to transfer the drive torque to a quattro drivetrain. The Audi A6 Avant PHEV thus has an efficient and permanently available all-wheel drive for an equally high level of traction and dynamic handling. The system torque already reaches its maximum of 500 Nm (368.8 lb-ft) at a speed of 1,250 rpm.

The electric range of the Audi A6 Avant 55 TFSI e quattro** is up to 51 kilometers (31.7 mi) in the WLTP cycle. This means that it is eligible for a 50 percent company car tax reduction in Germany. The A6 Avant PHEV accelerates from 0 to 100 km/h (62.1 mph) in 5.7 seconds. Its top speed is 250 km/h (155.3 mph) – in electric-only mode, the plug-in hybrid can reach a speed of up to 135 km/h (83.9 mph) (combined fuel consumption in l/100 km [US mpg]: 2.1–1.9 (112.0–123.8); combined electric power consumption in kWh/100 km*: 18.1–17.6; combined CO₂ emissions in g/km* (g/mi): 48–44 (77.2–70.8)).

The equipment, data, and prices specified in this document refer to the model range offered in Germany. Subject to change without notice; errors and omissions excepted.

**Figures for fuel consumption and CO₂ emissions and efficiency classes given in ranges depend on the tires/wheels used*

***The collective consumption values of all models named and available on the German market can be found in the list provided at the end of this MediaInfo*



Autonomous – drive management and predictive operating strategy

The drive concept of the Audi PHEV model is designed so that customers can do most of their daily driving electrically and therefore with zero local emissions. They can choose between the three drive modes “EV” for all-electric driving, “Hybrid” for the efficient combination of both drive types and “Hold” to conserve the electrical energy available at any given time.

In “Hybrid” mode, the predictive operating strategy ensures maximum efficiency and the maximum possible amount of electric driving. It controls the drivetrain so that the last stage of the journey before getting to the destination can be covered in all-electric mode and the battery is charged up beforehand via the combustion engine where necessary. The predictive efficiency assist takes over the fine planning of a stage of the journey. It also uses a large amount of information for this purpose, including navigation, online traffic events, the customer’s driving style, and the vehicle sensors such as the camera and radar. It plans the management of the drives and decides between freewheeling with the engine deactivated and coasting recuperation.

Connected and comfortable – charging equipment and charging management

Customers can use the myAudi app to manage charging and pre-entry climate control even before they set off. The air conditioning system operates together with a highly efficient heat pump that uses the waste heat from the electrical drive components. With the standard mode 3 cable, customers can charge the plug-in hybrid at public charging terminals with an output of up to 7.4 kW. The lithium-ion battery is thus recharged in around 2.5 hours. While on the road, the Audi e-tron Charging Service provides access to more than 140,000 public charging points in 24 European countries. The myAudi app is equipped with a route planner that shows where the terminals are.

Predisposed for practicality – 405 liters (14.3 cu ft) of luggage capacity and a flat loading floor

The lithium-ion battery, which is placed in the rear of the vehicle, stores 14.1 kWh of energy: It is integrated so that the luggage compartment still provides a level and convenient luggage space. The luggage capacity is 405 liters (14.3 cu ft) as standard – without a step in the loading floor. This means that even large and bulky goods can be loaded and transported easily. When the rear seat backrest is folded down, the luggage capacity is up to 1,535 liters (54.2 cu ft).

Elegant and sporty – design and equipment

The A6 Avant 55 TFSI e quattro** with a sporty design includes the S line exterior package, the black styling package, black exterior mirrors and privacy glazing as standard for a particularly dynamic appearance. Matrix LED headlights, sport seats, four-zone automatic air conditioning, Audi virtual cockpit, sport suspension, 19-inch wheels, and red brake calipers round out the comprehensive standard equipment.

The base price for the Audi A6 Avant 55 TFSI e quattro** is EUR 71,940.

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**Figures for fuel consumption and CO₂ emissions and efficiency classes given in ranges depend on the tires/wheels used*

*** The collective consumption values of all models named and available on the German market can be found in the list provided at the end of this MediaInfo*



Fuel consumption of the model named above:

(Fuel consumption, CO₂ emission figures and efficiency classes given in ranges depend on the tires/wheels used)

Audi A6 Avant 55 TFSI e quattro

Combined fuel consumption in l/100 km *(US mpg)*: 2.1–1.9 *(112.0–123.8)*;

Combined electric power consumption in kWh/100 km*: 18.1–17.6;

Combined CO₂ emissions in g/km *(g/mi)**: 48–44 *(77.2–70.8)*

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since September 1, 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Starting on September 1, 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO₂ emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC. For further information on the differences between the WLTP and NEDC, please visit www.audi.de/wltp.

We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tire formats, etc.) may change the relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO₂ emissions and the performance figures for the vehicle.

Fuel consumption and CO₂ emissions figures given in ranges depend on the tires/wheels used and chosen equipment level. Further information on official fuel consumption figures and the official specific CO₂ emissions of new passenger cars can be found in the "Guide on the fuel economy, CO₂ emissions and power consumption of all new passenger car models," which is available free of charge at all sales dealerships and from DAT Deutsche Automobil Treuhand GmbH, Hellmuth-Hirth-Str. 1, 73760 Ostfildern, Germany, or under www.dat.de.

The Audi Group, with its brands Audi, Ducati and Lamborghini, is one of the most successful manufacturers of automobiles and motorcycles in the premium segment. It is present in more than 100 markets worldwide and produces at 16 locations in 11 countries. 100 percent subsidiaries of AUDI AG include Audi Sport GmbH (Neckarsulm, Germany), Automobili Lamborghini S.p.A. (Sant'Agata Bolognese, Italy) and Ducati Motor Holding S.p.A. (Bologna, Italy).

In 2019, the Audi Group delivered to customers about 1.846 million automobiles of the Audi brand, 8,205 sports cars of the Lamborghini brand and 53,183 motorcycles of the Ducati brand. In the 2019 fiscal year, AUDI AG achieved total revenue of €55.7 billion and an operating profit of €4.5 billion. At present, 90,000 people work for the company all over the world, 60,000 of them in Germany. Audi focuses on sustainable products and technologies for the future of mobility.
