



Model Series, Innovation and Technology Communications

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Alternatives for the midsize category: Audi A4 and A5 now available to order as g-tron

- Audi A4 Avant g-tron starts at EUR 40,300, A5 Sportback g-tron at EUR 40,800
- CO₂ emissions 80 percent lower thanks to standard offering of Audi e-gas
- A4 Avant g-tron on display at IAA in Frankfurt

Ingolstadt, August 17, 2017 – Audi is offering its customers two sustainable alternatives in the midsize category: the new A4 Avant g-tron and the new A5 Sportback g-tron. Both models are powered by a bivalent 2.0 TFSI engine developing 170 hp. Like the A3 Sportback g-tron that is already on the market, they can run on a choice of the climate-friendly fuel Audi e-gas, conventional CNG (compressed natural gas) or gasoline. Customers can now order both models from dealers.

A4 Avant g-tron: CNG consumption in kg/100 km: 4.4 - 3.8*; combined fuel consumption in l/100 km: 6.5 - 5.5*; combined CO₂ emissions in g/km (CNG): 117 - 102*; combined CO₂ emissions in g/km (gasoline): 147 - 126*

A5 Sportback g-tron: CNG consumption in kg/100 km: 4.2 - 3.8*; combined fuel consumption in l/100 km: 6.3 - 5.6*; combined CO₂ emissions in g/km (CNG): 114 - 102*; combined CO₂ emissions in g/km (gasoline): 143 - 126*

A3 Sportback g-tron: CNG consumption in kg/100 km: 3.6 - 3.3*; combined fuel consumption in l/100 km: 5.5 - 5.1 *; combined CO₂ emissions in g/km (CNG): 98 - 89*; combined CO₂ emissions in g/km (gasoline): 128 - 117*

Sporty, climate-friendly and economical – the new Audi A4 Avant g-tron and A5 Sportback g-tron meet all those requirements. At the same time they offer an impressive degree of everyday usability. They have a range of 950 kilometers (*590.3 mi*), of which up to 500 kilometers (*310.7 mi*) can be covered in the CNG mode. The price for the A4 Avant g-tron is EUR 40,300 in Germany. The A5 Sportback g-tron starts at EUR 40,800. Audi is presenting its g-tron technology at the IAA in Frankfurt in September.

A 2.0 TFSI engine powers both the A4 Avant g-tron and the A5 Sportback g-tron. It develops 125 kW (170 hp) and achieves torque of 270 Nm (*199.1 lb-ft*). The newly developed engine is based on the gasoline-powered 2.0 TFSI with innovative combustion principle.

* Figures depend on the tires-/wheels used as well as the transmission version



It is highly economical: Over the standard cycle the A4 Avant g-tron with S tronic uses just 3.8 kilograms of gas per 100 kilometers, with CO₂ emissions of 102 grams per kilometer (*164.2 g/mi*) (in gasoline mode: 5.5 liters per 100 kilometers (*42.8 US mpg*) and 126 grams of CO₂ per kilometer (*202.8 g/mi*)). The figures for the A5 Sportback g-tron with S tronic are almost as good: In the gas mode, it too manages on just 3.8 kilograms per 100 kilometers, and achieves CO₂ emissions of 102 grams per kilometer (*164.2 g/mi*). In gasoline mode, these figures are 5.6 liters per 100 kilometers (*42.0 US mpg*) and 126 grams of CO₂ per kilometer (*202.8 g/mi*).

The drive unit's high efficiency means low costs of ownership: Fuel costs compared with an equivalent gasoline engine are much lower, at around four euros per 100 kilometers (*62.1 mi*) (Germany, as at: August 2017). The lower CO₂ emissions also mean owners pay less in motor vehicle tax. In addition to being very economical to run, the new g-tron models have an extremely clean combustion process. But this does not make them any less fun to drive. In conjunction with the manual six-speed transmission, the A5 Sportback g-tron accelerates from a standstill to 100 km/h (*62.1 mph*) in just 8.5 seconds (A4 Avant g-tron: 8.5 seconds). Its top speed is 226 km/h (*140.4 mph*) (A4 Avant g-tron: 223 km/h (*138.6 mph*)).

Thanks to their bivalent design, the g-tron models can cover up to 500 kilometers (*310.7 mi*) on natural gas in the NEDC cycle. When the pressure in the tank falls below 10 bar with about 0.6 kilogram (*1.3 lb*) of gas remaining, the engine management automatically switches to gasoline operation. This makes an extra range of more than 450 kilometers (*279.6 mi*) available. The high-strength, safe gas tanks made from carbon fiber-reinforced polymer (CFRP) and glass fiber-reinforced polymer (GFRP) are located beneath the rearward structure. They store 19 kilograms (*41.9 lb*) of gas at a pressure of 200 bar. Both models have a full-size luggage compartment: There is 415 liters (*14.7 cu ft*) of luggage capacity in the A4 Avant g-tron, and 390 liters (*13.8 cu ft*) in the A5 Sportback g-tron.

The g-tron models are especially eco-friendly when running on Audi e-gas. This synthetic fuel is produced using renewable energy from water and CO₂ or from organic residual materials such as straw and plant clippings. During its production, Audi e-gas binds exactly the amount of CO₂ emitted by the car. Audi offers this fuel for three years as a standard feature to customers ordering a g-tron model by May 31, 2018. They can fill up their g-tron model at any CNG filling station and pay the regular price. By feeding the computed volume of Audi e-gas into the natural gas grid, Audi ensures the green benefits of the program, including the corresponding reduction in CO₂ emissions. With this deal, Audi is reducing the CO₂ emissions of the g-tron fleet when running on gas by up to 80 percent**. Customers no longer require a special fuel card. Instead, Audi computes the volume automatically based on surveys and service data from the cars. TÜV Süd, a German testing and certification authority, monitors and certifies the process. Audi g-tron customers receive a document that confirms their car will be supplied with Audi e-gas and informs them about the certification.

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** In pure e-gas mode (CNG) with a well-to-wheel analysis (a life cycle assessment that includes fuel production and normal driving of the automobile), in comparison with an equivalent model in the same performance class with a conventional gasoline engine