Audi Q7 e-tron 3.0 TDI quattro

It accelerates from a standstill to 100 km/h *(62.1 mph)*in six seconds, and yet consumes not even two liters of diesel per 100 kilometers *(117.6 US mpg).* The Audi Q7 e-tron quattro is sporty, comfortable and at the same time highly efficient. The world's first TDI plug in hybrid with quattro drive, it is also the first plug-in hybrid with a diesel engine from Audi.

The Q7 e-tron quattro is Audi's second model with a powerful plug-in hybrid drive system. The model combines the best of two worlds: Powered by the lithium-ion battery, the large SUV covers up to 56 kilometers *(34.8 mi)* on electric power alone – quietly, powerfully and with zero local emissions. Together with the diesel engine, the car can cover a total distance of 1,410 kilometers *(876.1 mi).*

The Audi Q7 e-tron quattro is the world's first plug-in hybrid car with a six-cylinder diesel engine and permanent all-wheel drive. Its sporty power is impressive: The 3.0 TDI and electric motor deliver 275 kW (373 hp) and 700 Nm (516.3 lb-ft) of system torque – enough to accelerate from 0 to 100 km/h (62.1 mph) in 6.0 seconds and for a top speed of 225 km/h (139.8 mph).The Q7 e-tron quattro travels up to 56 kilometers (34.8 mi) on electric power alone. According to the ECE standard for plug-in hybrid vehicles, the Audi Q7 e-tron quattro needs only 1.7 liters of diesel fuel per 100 kilometers (138.4 US mpg) – with a CO_2 emission level of less than 50 grams per kilometer (80.5 g/mi) and a new best value in the segment.** The standard thermal management system with integrated heat pump was specially developed for the Q7 e-tron quattro. With this technology, Audi is the first manufacturer worldwide to set a new benchmark in the areas of interior comfort and climate control efficiency.

The Audi Q7 e-tron quattro impresses with luxury-class comfort features and the largest interior in its field of competitors, besides other features. The balanced chassis, optionally available with adaptive air suspension, combines excellent ride comfort and distinctly sporty handling. The Audi Q7* sets standards with the display and operating concept of the standard Audi virtual cockpit and a newly developed MMI system.

The standard MMI navigation plus, with Audi connect internet module, is closely integrated into the hybrid management system on the Audi Q7 e-tron quattro. Using navigation data and real-time traffic information, the most fuel-efficient choice of four modes can be calculated along the route to the destination already when the car is started, even for long distances. The predictive efficiency assistant facilitates a forward-looking hybrid strategy,

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and is another new and breakthrough technology from Audi. Operation via the MMI touchpad or by means of naturally spoken commands provides the utmost convenience.

The new Audi Q7 e-tron quattro is a long-distance car with great sporting talent and yet suitable for everyday use. The new electromechanical power steering is highly efficient as well as sensitive. The five-link wheel suspension, also newly developed, on the front and rear axles is lighter by more than 60 kilograms *(132.3 lb)* compared with the axles on the predecessor model, and greatly contribute to the high driving dynamics. The lowered center of gravity also plays an essential role here.

Combined fuel consumption in l/100 km: 8.3 – 5.7 *(28.3 – 41.3 US mpg)***;
CO_2 emissions in g/km: 193 – 149 *(310.6 – 239.8 g/mi)***

**Figures depend on the tires/wheels used.

Status: 3/2015

Source: www.audi-technology-portal.com
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