



Product and Technology Communications

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New Audi SQ7 TDI on sale from mid-May

- **First S model in Q7 car line and world's most powerful diesel SUV**
- **World first on board: electric powered compressor**
- **Other innovative technologies: electromechanical active roll stabilization and 48-volt electrical subsystem**

Ingolstadt, April 29, 2016 – The first units of the new Audi SQ7 TDI*, the world's most powerful diesel SUV, will appear on the market from summer 2016. With 320 kW (435 hp) of power and 900 Nm (663.8 lb-ft) of torque at its disposal, it accelerates from 0 to 100 km/h (62.1 mph) in a mere 4.8 seconds, using on average 7.2 liters of fuel per 100 kilometers (32.7 US mpg); this equates to 189 grams of CO₂ per kilometer (304.2 g/mi). Customers in Europe can order the Audi SQ7 TDI from mid-May.

The 4.0 TDI of the new Audi SQ7 TDI has been redeveloped from the ground up. It combines best-in-class performance with low consumption and therefore guarantees maximum dynamics. An electric powered compressor (EPC) makes its first ever appearance in a production vehicle. This device supports the work of the two turbochargers in the new Audi SQ7 TDI especially at lower revs, assuring agile starting performance. The result is dynamism without any hint of turbo lag.

The power for the EPC – which peaks at 7 kW – is provided by a 48-volt electrical subsystem. The SQ7 TDI is the first automobile from Audi to feature this higher-power electrical system. In conjunction with the EPC, this technical solution also paves the way for the high-performance system of electromechanical active roll stabilization. To meet its high power requirements and short-term energy requirements, there is a separate 48-volt lithium-ion battery in the electrical subsystem beneath the luggage compartment. It has a peak output of up to 13 kilowatts. A DC/DC converter connects the 48-volt and 12-volt electrical subsystems.

The electromechanical active roll stabilization is a new technological solution in this market. It makes controlled, sporty handling possible. The car rolls less on bends, lateral inclination is markedly reduced and the tendency to understeer is kept even better in check. This enables higher lateral acceleration and thus faster cornering.

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



The base price for the new Audi SQ7 TDI in Germany is EUR 89,900. This already includes popular equipment options from the Audi Q7 worth around EUR 10,000, all supplied as standard. They include LED headlights, adaptive air suspension with S-specific settings, a 3-spoke sport steering wheel with multifunction buttons and shift paddles, a larger 85-liter (*22.5 US gal*) tank, an anti-theft alarm, electrically adjustable, heated sport seats in Alcantara and leather, 20-inch wheels, sporty-contoured bumpers and door trim strips, plus brushed aluminum inlays.

As an option, Audi can also equip the new SQ7 TDI with the advanced dynamic driving package, which comprises three technology modules: quattro with sport differential, all-wheel steering and the new electromechanical active roll stabilization.

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Fuel consumption of the models named above:

Audi SQ7 TDI (5-seater):

Combined fuel consumption in l/100 km: 7.5 – 7.2 (*31.4 – 32.7 US mpg*)**;
Combined CO₂ emissions in g/km: 198 – 189 (*318.7 – 304.2 g/mi*)**

Audi SQ7 TDI (7-seater):

Combined fuel consumption in l/100 km: 7.6 – 7.2 (*30.9 – 32.7 US mpg*)**;
Combined CO₂ emissions in g/km: 199 – 190 (*320.3 – 305.8 g/mi*)**

**Fuel consumption and CO₂ emissions data are dependent on the choice of wheels and tyres as well as on the combination of engine and gearbox.

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 twelve countries. In the second half of 2016, the production of the Audi Q5 will start in San José Chiapa (Mexico). 100-percent subsidiaries of AUDI AG include quattro GmbH (Neckarsulm), Automobili Lamborghini S.p.A. (Sant'Agata Bolognese, Italy) and Ducati Motor Holding S.p.A. (Bologna, Italy).

In 2015, the Audi Group delivered to customers approximately 1.8 million automobiles of the Audi brand, 3,245 sports cars of the Lamborghini brand and about 54,800 motorcycles of the Ducati brand. In the 2015 financial year, AUDI AG achieved total revenue of €58.4 billion and an operating profit of €4.8 billion. At present, approximately 85,000 people work for the company all over the world, about 60,000 of them in Germany. Audi focuses on new products and sustainable technologies for the future of mobility.