



Communications Model Lines, Innovation and Technology

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Two new V6 engines for the Audi Q8

Ingolstadt, February 18, 2019 – Audi is expanding the engine line-up for its luxury SUV, the Q8, by adding two V6 engine versions. Beginning now, customers can also order the Q family's top model with a powerful 3.0 TFSI and an additional variant of the 3.0 TDI.

The Audi Q8 brings together the best of both worlds – the elegance of a four-door luxury coupe and the practical talents of a SUV. The generously dimensioned interior with variable luggage compartment, state-of-the-art operating and suspension technologies as well as intelligent assist systems make it a composed companion for business and leisure. Now, the large SUV coupe appeals to an even broader range of customers thanks to two new engine versions.

The new Audi Q8 55 TFSI* is equipped with a six-cylinder spark-ignition engine with three liters of engine displacement and direct injection that produces 250 kW (340 metric hp). In the wide rpm range from 1,370 to 4,500 revolutions per minute, it develops a maximum torque of 500 Nm (*368.8 lb-ft*). Thanks to the turbocharged gasoline engine, the Audi Q8 sprints from 0 to 100 km/h (*62.1 mph*) in 5.9 seconds. Its maximum speed is electronically limited to 250 km/h (*155.3 mph*).

The second new engine is an additional version of the three-liter diesel. It provides 170 kW (231 metric hp) of power and also develops ample torque of 500 Nm (*368.8 lb-ft*). The plateau is available between 1,750 and 3,250 rpm. From a standing start, the Audi Q8 45 TDI* accelerates to 100 km/h (*62.1 mph*) in 7.1 seconds and on to a top speed of 233 km/h (*144.8 mph*).

All engines in the Audi Q8 work in conjunction with the mild hybrid system, which can reduce consumption by up to 0.7 liters per 100 kilometers in customer operation. Its most important components are a lithium-ion battery and a belt alternator starter (BAS) that supplies the 48 V main electrical system of the SUV coupe with electricity. When decelerating, the BAS enables up to 12 kW of energy to be recovered and feeds this into the battery. At speeds between 55 and 160 km/h (*34.2 and 99.4 mph*), the Q8 can coast for up to 40 seconds with the engine switched off when the driver lets off the accelerator. The BAS then restarts the six-cylinder quickly and very smoothly. The start-stop range begins at 22 km/h (*13.7 mph*).

* The collective fuel 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.



An eight-speed tiptronic and the quattro permanent all-wheel drive also take care of power transfer in the new engine versions. Both Q8 variants are fitted with 19-inch wheels with 265/55 tires as standard. The suspension with damper control and the Audi drive select dynamic handling system are also part of the standard equipment, along with the top infotainment system MMI Navigation plus and the Audi virtual cockpit. Operation is via two touchscreen displays with haptic and acoustic feedback. The Audi Q8 55 TFSI has a list price of €76,300 in Germany, the Q8 45 TDI €73,300.

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Fuel consumption of the models named above

(Fuel consumption and CO₂ emissions figures given in ranges depend on the chosen equipment level)

Audi Q8 55 TFSI:

Combined fuel consumption in l/100 km: 9.1 - 8.9;

Combined CO₂ emissions in g/km: 207 - 202

Audi Q8 45 TDI:

Combined fuel consumption in l/100 km: 6.7 - 6.4;

Combined CO₂ emissions in g/km: 176 - 169

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-Scharnhausen, Germany (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 18 locations in 13 countries. 100 percent subsidiaries of AUDI AG include Audi Sport GmbH (Neckarsulm), Automobili Lamborghini S.p.A. (Sant'Agata Bolognese, Italy) and Ducati Motor Holding S.p.A. (Bologna, Italy).

In 2018, the Audi Group delivered to customers about 1.812 million automobiles of the Audi brand, 5,750 sports cars of the Lamborghini brand and 53,004 motorcycles of the Ducati brand. In the 2017 fiscal year, AUDI AG achieved total revenue of €60.1 billion and an operating profit of €5.1 billion. At present, approximately 90,000 people work for the company all over the world, more than 60,000 of them in Germany. Audi focuses on sustainable products and technologies for the future of mobility.
