## Press Information

## March 30, 2017

Golf with new 1.5 TSI<sup>1</sup> engine now available to order

- $\rightarrow$  New high-tech engine delivers 110 kW / 150 PS
- $\rightarrow$  Economical petrol engine with common-rail direct injection
- → Available in combination with 6-speed manual gearbox or 7speed DSG

Wolfsburg – Volkswagen is equipping the new Golf with its most modern engine generation, the 1.5 TSI Evo (110 kW / 150 PS). The four-cylinder petrol engine features common rail direct injection, turbocharger and Active Cylinder Management (ACT). The new Golf 1.5 TSI is available for purchase immediately and from the Comfortline equipment line upwards. The base price for the Golf is €24,350, prices for the Golf Variant 1.5 TSI<sup>2</sup> start from €26,400.

The 1.5 TSI features Active Cylinder Management

The 1.5 TSI develops its maximum power potential of 250 Newton metres from as little as 1,500 rpm. In the New European Driving Cycle (NEDC) the consumption range for the version with manual gearbox is 5.0 I/100 km (114 g/km  $CO_2$ ). In conjunction with the optional 7-speed DSG, an average of 4.9 I/100 km and 112 g/km  $CO_2$  is achieved.

The new 1.5 TSI Evo engine is a high-tech unit of the most modern design. Its common-rail system injects fuel into the combustion chambers at up to 350 bar – the injection quantity and duration are controlled electronically. The exhaust emissions, fuel consumption and acoustic operating characteristics of the engine can be positively influenced by controlling the combustion process: The engine runs more quietly, uses less petrol and produces less emissions.

When travelling within the engine speed range of 1,400–4,000 rpm and at speeds up to 130 km/h, the Active Cylinder Management (ACT)

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imperceptibly switches two of the four cylinders off completely, depending on the load. In this way too, fuel consumption and emissions are significantly reduced.

Indirect charge air cooling is used in the 1.5 TSI Evo, web cooling between the cylinders and a cross-flow cooling system in the cylinder head to increase the efficiency of the new compact turbo engine. Temperaturesensitive components such as the throttle valve are located downstream of the intercooler, which optimises their temperature. In addition, the TSI offers a particularly innovative thermal management system with map cooling module.

Another variant of the 1.5 TSI with 96 kW / 130 PS<sup>3</sup> and additional technical highlights will be available in the middle of the year.

- <sup>1)</sup> Golf 1.5 TSI ACT (110 kW / 150 PS): 6.2-6.1 (urban), 4.4-4.2 (extra-urban), 5.1-4.9 (combined; CO<sub>2</sub> emissions in g/km: 116-112 (combined); efficiency class: B
- <sup>2)</sup> Golf Variant 1.5 TSI ACT (110 kW / 150 PS): 6.2-6.1 (urban), 4.4-4.2 (extra-urban), 5.1-4.9 (combined); CO<sub>2</sub> emissions in g/km: 116-112 (combined); efficiency class: B-A.
- <sup>3)</sup> The vehicle has not yet gone on sale and therefore Directive 1999/94 EC does not apply.

About the Volkswagen brand: "We make the future real"

The Volkswagen Passenger Cars brand is present in more than 150 markets throughout the world and produces vehicles at over 50 locations in 14 countries. In 2016, Volkswagen produced about 5.99 million vehicles including bestselling models such as the Golf, Tiguan, Jetta or Passat. Currently, 218,000 people work for Volkswagen across the globe. The brand also has 7,700 dealerships with 74,000 employees. Volkswagen is forging ahead consistently with the further development of automobile production. E-mobility, Smart mobility and the digital transformation of the brand are the key strategic topics for the future.