



Volkswagen News

Geneva Motor Show, in March 2010

Note:

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User ID: vw-news | Password: 03-2010

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Volkswagen Continues Tremendous Acceleration in 2010!

Four world, one European and two show premieres in Geneva

- New Sharan¹ with 5.3 litre fuel consumption sets new standards for efficiency in its segment
- New Touareg debuts with hybrid drive and high-tech equipment
- New Polo GTI with 180 PS, 229 km/h top speed and 5.9² litre fuel economy
- New Cross Polo is the ideal alternative to the established range
- New Cross Golf cleverly closes the gap between MPV and SUV
- New Amarok revolutionises pickup segment with 7.5 litre fuel economy
- New T5 now also launching with all-wheel drive 4MOTION version

Wolfsburg / Geneva, March 2010. Another action-packed Volkswagen year is gaining momentum. After world premieres of the New Compact Coupe in Detroit (January) and the new Touareg in Munich (February), Europe's largest automotive manufacturer is presenting four more world premieres at the Geneva Motor Show (March 4 to 14), initiating a product offensive that will hardly leave any segment untouched over the course of the year. In Switzerland, for example, Volkswagen is presenting – for the first time – the entirely redesigned Sharan¹ – an extremely economical, clean and multi-purpose high-tech people carrier of the highest quality; with practical rear sliding doors, the ingeniously practical “EasyFold” seating concept and a range of active and passive safety features, which once again breaks through class boundaries, but does not break the budget of the car driver. And when it comes

¹ Detailed info on the Sharan, see separate press folder

² Forecast values as of February 2010

to sustainability, with a TDI engine developing 140 PS, the Sharan is the world's most fuel-efficient vehicle in its segment – consuming just 5.5 litres per 100 kilometres!

The second show highlight in Geneva is of course the new Touareg. It reinvents the fascinating idea of a multipurpose SUV in a contemporary way – thanks to its up to 25 percent more fuel efficient engines and a broad array of new assistance and safety systems. The Touareg will be the first Volkswagen to be offered in a hybrid form (V6 TSI plus E-motor with 279 kW/380 PS combined power). Its combined fuel consumption: 8.2 litres. As a diesel variant, the Touareg V6 TDI (176 kW/240 PS) with 7.4 litre fuel economy will now post the best value in the segment of genuine off-road vehicles.

In parallel, at the Geneva motor show the company is also holding world premieres for the new Polo GTI, the new Cross Polo and the new Cross Golf. Each of these three models makes the automotive world a bit more colourful in its own way and adds a refreshing mix to each of their segments. The Polo GTI, with standard 7-speed direct shift gearbox, shows – with its combined fuel consumption of 5.9² litres – just how efficient 132 kW/180 PS can be utilised, thanks to uncompromising downsizing.

Meanwhile, the new Cross Polo enriches the class of the compacts by adding a clever and robust variant of an all-around talent. It is different when it comes to features, different in colours, different in its overall

² Forecast values as of February 2010

concept. This five-door Polo – with its all-terrain look and taller ride height – proves that it is not only SUVs that can give everyday driving a breath of freedom.

No less is true of the Cross Golf. In actuality, this sixth variant of the most successful car model on all five continents transfers the all-terrain concept of the Cross Polo up to the next higher class.

A pickup sensation: the European versions of the new Amarok from Volkswagen Commercial Vehicles. In February, an American version of this model was presented to the international press in Argentina. This was no coincidence: South America and North America are classic pickup regions. That is where vehicles like the Amarok are used for the job, tough jobs and for recreation too. Until now, these large pickups always had plenty of power, but essentially none of them had fuel efficient engines. The Amarok suddenly changes all of this. That is because it can be driven at combined fuel consumption values of up to 7.5 litres per 100 kilometres, depending on the version. And that is also why this powerful pickup with its elegant styling offers excellent prospects for becoming established – in the European version – between the North Cape and Gibraltar.

The T5 model series from Volkswagen Commercial Vehicles was comprehensively reworked at the end of last year, and among other things it was equipped with a new range of engines. T5 2.0, so to speak. Until now, the new edition of this bestseller – as the Transporter, Caravelle, Multivan and California – was exclusively a front-wheel drive vehicle.

Now, the 140 PS and 180 PS TDI models of the series will offer 4MOTION all-wheel drive. And the 180-PS version, offered for the first time as an automatic, will get a new 7-speed DSG gearbox designed for especially strong TDI engines.

The fact is that the Amarok, Touareg, Sharan, Polo GTI and Cross Polo, Cross Golf and T5 4MOTION versions are all part of the Volkswagen Group's master plan to become the number 1 carmaker by the year 2018. With the right cars at the right times, this goal continues to draw perceptibly nearer. This makes the Geneva Motor Show of the year 2019 a clear target ...

Premiere I: The New Touareg

In a show premiere at Geneva, Volkswagen is unveiling the completely redeveloped Touareg – and with it the most technically innovative Volkswagen since the brand has been in existence. The Touareg will be the first Volkswagen to be offered in a hybrid version. It sets standards among fully off-road capable SUVs with petrol engines that have a fuel consumption value of just 8.2 litres fuel per 100 kilometres (equivalent to 193 g/km CO₂). The Touareg Hybrid can be driven up to 50 km/h in purely electric mode – emissions-free. Like all Touaregs, the hybrid version is also designed to handle trailer loads of up to 3.5 tonnes!

Among the petrol engines, Volkswagen is implementing a V6 FSI with 206 kW / 280 PS; at 9.9 litres per 100 kilometres it consumes 2.5 litres less than the previous model. Two turbo-diesels round out the engine range:

The V6 TDI has a power of 176 kW / 240 PS and consumes just 7.4 litres. The new V8 TDI has a power of exactly 250 kW/340 PS; it consumes just 9.1 litres per 100 kilometres, which is 2.8 litres less than the comparable TDI of the previous Touareg generation. All engines are shifted via a newly developed 8-speed automatic.

Premiere II: The New Polo GTI

The Polo GTI is back. A powerful 132 kW / 180 PS comeback! This GTI lives up to its legendary name: Superior handling properties unified with uncompromising engine dynamics and a maximum of safety. The list of high-tech features runs through the new Polo GTI like a common theme. Take the engine: This Polo is powered by a new 1.4-litre TSI with petrol direct injection plus turbo- and supercharging. Textbook downsizing. Power is transferred to the front wheels via a 7-speed DSG, which is standard equipment. The XDS electronic transverse differential lock reduces the tendency to understeer and especially improves handling in quick driving through curves. Thanks to XDS, the Polo GTI's power is cleanly transferred to the road, even in tight serpentine curves.

Equipped in this way, the Polo GTI – available in a three-door and a five-door version – is extremely agile and super efficient. Weighing 1,194² kg, the Polo GTI accelerates to 100 km/h in just 6.9² seconds and reaches a top speed of 229² km/h. At the same time, it is the most fuel efficient and lowest emitting GTI of all times. Combined fuel consumption: just

² Forecast values as of February 2010

5.9² litres per 100 kilometres (equivalent to 139² g/km CO₂). Making the future fun too.

Premiere III: The New Cross Polo

The second generation of the Cross Polo in a rugged all-terrain look is celebrating its world premiere at the Geneva Motor Show. After the new basic Polo versions (debut in 2009) and the Polo BlueMotion (debut in 2010) with its superior and possibly record-breaking fuel efficiency, as well as the Polo GTI now being presented in Geneva, the Cross Polo completes the series as a fourth model. With its refreshingly cheeky design, unique world of colours and features, and a higher ride height (15 millimetre gain), the five-door is very appealing as one of the most unconventional vehicles in its class.

This all-rounder is powered by efficient engines with a power range from 51 kW / 70 PS to 77 kW / 105 PS. Buyers can choose from three petrol and three common rail TDI engines. Two of the six engines can be ordered with a 7-speed DSG, like the one used on vehicles such as the Polo GTI. The new Cross Polo continues in the tradition of its successful predecessors: the Polo Fun and the first generation Cross Polo derived from it. Originally, a production run of only 5,000 units was planned for the special Polo Fun edition, but great demand exceeded all forecasts. The consequence: the step was taken from special edition to production model and to the Cross version.

² Forecast values as of February 2010

Premiere IV: The New Cross Golf

Debuting in a world premiere at the Geneva Motor Show is the new edition of the Cross Golf. With new styling, new TDI and TSI engines and new equipment. The Cross bridges the gap between the MPV (Multi-Purpose Vehicle) and SUV (Sport Utility Vehicle); that is, it combines the variability of an MPV with the ruggedness of an SUV. Common to all of these vehicles is the higher seating position that is in more demand than ever. In initial markets, the new Cross Golf will already be available for purchase in April.

Buyers of the cleverly designed five-door will enjoy huge fuel economy advantages. This is clearly illustrated on the Golf Cross 1.4 TSI with 118 kW/160 PS: The turbo- and supercharged (Twincharger) petrol engine offers a top speed of 207 km/h, yet when shifted by a 6-speed gearbox it has a combined fuel consumption of just 6.8 litres of fuel (equivalent to 159 g/km CO₂), which is 0.5 litre less than the 20 PS weaker previous model. Other TSI variants with 77 kW/105 PS and 90 kW/122 PS are also available. As can be expected, the common rail TDIs with particulate filter are also extremely economical. They output 77 kW/105 PS (1.6 litre) and 103 kW/140 PS (2.0 litre). A good example here is the Cross Golf with 140-PS TDI and a 6-speed gearbox: It consumes just 5.3 litres per 100 kilometres (138 g/km CO₂). Except for the 105 PS TSI, all other motors may be paired with a direct shift gearbox (DSG). All Cross Golf engines fulfil the strict Euro-5 emissions standard as well.

Premiere V: The New Amarok

With the premiere of the European Amarok, Volkswagen Commercial Vehicles is presenting the most advanced production pickup in the world today. Highly advanced TDI engines – all boosted direct injection engines – will set new standards when it comes to fuel economy and emissions. The pickup's active and passive safety systems and convenience features all match up to passenger car standards. Yet the Amarok is extremely rugged. Many of the technologies implemented in the Amarok are being used for the first time in the mid-size pickup segment. They include Bi-Turbo charging of the top engine and an optional permanent 4MOTION all-wheel drive with Torsen differential, one of three driveline options of the new model. In terms of its space, truck bed width and height, cargo loading abilities and payload capacity, the new Amarok is "Best in Class".

On the engines: The 120 kW/163 PS common rail TDI with 2.0 litre displacement has Bi-Turbo charging, which enables a maximum torque of 400 Newton-metres at a low 1,500 rpm. This superior performance contrasts with a remarkably low combined fuel consumption of just 7.6 litres diesel per 100 kilometres (Amarok 4x2). The second engine variant, following in mid-2010, is another TDI four cylinder with 90 kW/122 PS. The "small" TDI already develops an impressive torque of 340 Newton-metres from 2,000 rpm. This TDI consumes just 7.5 litres per 100 kilometres.

Premiere VI: The T5 4MOTION

The T5 model range – Multivan, California, Caravelle and Transporter – includes the world's most successful all-around talents in their respective classes. For 25 years now, models of this series have been offered with all-wheel drive, but so far have always had manual gearboxes. Starting this year, the new generation will also be available in the combination all-wheel drive plus automatic transmission. Standard equipment on TDI versions with 103 kW/140 PS and 132 kW/180 PS (TDI) is a manual 6-speed gearbox.

As mentioned previously, on the 180-PS T5 Volkswagen Commercial Vehicles offers the optional combination of all-wheel drive (4MOTION) plus automatic (7-speed DSG) that is in high demand. In conjunction with the Caravelle, Multivan and Transporter, this powertrain highlight may be ordered now; in the California travel camper, the 4MOTION-DSG duo will be available starting in June. A word about the technology: The 7-speed DSG combines the comfort of a conventional automatic with the high efficiency of a manual transmission. The further improved 4MOTION drive system of the model series also reflects state-of-the-art technology. The latest generation of the friction-optimised multi-disk clutch sets standards when it comes to traction, safety and fuel economy. In contrast to the previously used mechanically-regulated Haldex2 module, this new system has electronic control.