

Press Release

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Volvo Cars' new XC60 SUV will automatically steer you out of trouble

Volvo Cars, the premium car maker, has announced that the new XC60 SUV – which will be revealed at the Geneva Motor Show – will feature three new advanced driver assistance features aimed at keeping the driver out of trouble.

The new safety features are designed to provide the driver with automatic steering assistance or support – when required – to help avoid potential collisions. Volvo believes that these new features will make the new XC60 one of the safest cars on the road.

“We have been working with collision avoidance systems for many years and we can see how effective they are. In Sweden alone we have seen a decline of around 45 percent* in rear-end frontal crashes thanks to our collision warning with autobrake system. With the XC60 we are determined to take the next step in reducing avoidable collisions with the addition of steering support and assistance systems,” said Malin Ekholm, Senior Director, Volvo Cars' Safety Centre.

City Safety has been updated in the XC60 to include steering support, which engages when automatic braking alone would not help avoid a potential collision. In such circumstances, the car will provide steering assistance to avoid the obstacle ahead. City Safety helps to avoid collisions with vehicles, pedestrians and large animals. Steering support is active between 50-100 km/h.

Volvo Cars has also added a system called Oncoming Lane Mitigation, which helps drivers to avoid collisions with vehicles in an oncoming lane.

The system works by alerting a driver who has unwittingly wandered out of a driving lane by providing automatic steering assistance, guiding them back into their own lane and out of the path of any oncoming vehicle. This system is active between 60-140 km/h.

“All three of these new features represent clear steps in our work towards fully autonomous cars,” added Malin Ekholm.

Volvo Cars' optional Blind Spot Information System, which alerts drivers to the presence of vehicles in their blind spot, has also received an update to include steer assist functionality that helps to avoid potential collisions with vehicles in a blind spot by steering the car back into its own lane and away from danger.

“We have all of the benefits of the safety technology we introduced in our larger 90 Series cars in the new XC60. This is fully in-line with our strategic approach to develop automotive safety systems based on real-life, real-road safety. Our vision is that no one will be killed or seriously injured in a new Volvo car by the year 2020,” added Malin Ekholm.

The XC60 will deliver a host of high-end safety systems, just like its larger 90 Series siblings, including Large Animal Detection, Run-off Road Mitigation and the semi-autonomous driver support and convenience system Pilot Assist as an option.

The new Volvo XC60 will be revealed at the Geneva Motor Show.

* Collision Warning with Autobrake is a part of the City Safety system. The 45% reduction in rear-

end frontal crashes in Sweden relates to cars equipped with the third generation of this technology.

Volvo Car Group in 2016

For the 2016 financial year, Volvo Car Group recorded an operating profit of 11,014 MSEK (6,620 MSEK in 2015). Revenue over the period amounted to 180,672 MSEK (164,043 MSEK). For the full year 2016, global sales reached a record 534,332 cars, an increase of 6.2 per cent versus 2015. The record sales and operating profit cleared the way for Volvo Car Group to continue investing in its global transformation plan.

About Volvo Car Group

Volvo has been in operation since 1927. Today, Volvo Cars is one of the most well-known and respected car brands in the world with sales of 534,332 cars in 2016 in about 100 countries. Volvo Cars has been under the ownership of the Zhejiang Geely Holding (Geely Holding) of China since 2010. It formed part of the Swedish Volvo Group until 1999, when the company was bought by Ford Motor Company of the US. In 2010, Volvo Cars was acquired by Geely Holding.

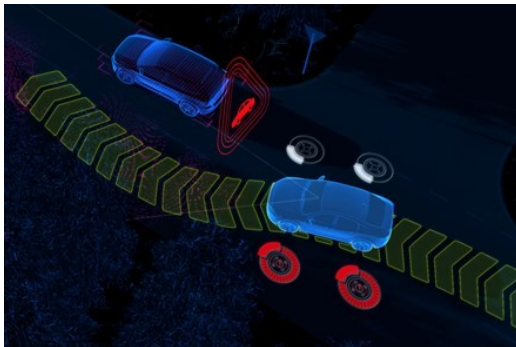
As of December 2016, Volvo Cars had over 31,000 employees worldwide. Volvo Cars head office, product development, marketing and administration functions are mainly located in Gothenburg, Sweden. Volvo Cars head office for China is located in Shanghai. The company's main car production plants are located in Gothenburg (Sweden), Ghent (Belgium), Chengdu and Daqing (China), while engines are manufactured in Skövde (Sweden) and Zhangjiakou (China) and body components in Olofström (Sweden).

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Descriptions and facts in this press material relate to Volvo Cars' international car range. Described features might be optional. Vehicle specifications may vary from one country to another and may be altered without prior notification.

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