

## Press Release

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# Volvo XC60 - model year 2013

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The XC60 is Volvo's successful, sporty and muscular challenger in the Small Premium Utility segment. The car has a true crossover character designed around urban professionals with an active lifestyle.

The XC60 diesel offer is extended with a new entry-level 5-cylinder, 2.0-litre turbo diesel. The D3 engine has an output of 136 hp and maximum torque at 350 Nm.

The XC60 can also be equipped with the new systems Road Sign Information, Active High Beam and Tunnel Detection.

### EXTERIOR

#### Characteristic design

Down below, the unmistakable, capable crossover muscles are pumped up, creating a strong athletic body that is mated with high ground clearance and large wheels.

Up above, the flowing lines create the sporty charisma of a coupe. The sculpted lines are particularly clear when the XC60 is viewed from the side. The car's shoulders are exceptionally broad. The large wheels, the bold wheel arches and the darker livery of the body's lower section further enhance the muscular feel, while the dynamic, flowing lines of the greenhouse combined with its daring roof contour impart a sporty coupe feel to the upper part of the car.

The rear design is characterised by tail lamps with micro-optics and LED technology. The lamps, which distribute their light in a special way, enhance the characteristic "Volvo" design.

The new, extrovert Rebel Blue is an addition in the colour programme, available on R-Design and Inscription versions.

#### Integrated roof rails

The roof rails provide a solid and tight impression. They are available in two factory-fitted versions: Charcoal (standard) or Silk Metal.

#### Bold R-Design

The bold attitude of the Volvo XC60 R-Design radiates true driving pleasure - and the sporty chassis and direct steering ensure that the drive matches the sporty appearance.

The R-Design model boosts the XC60's already sporty aura and gives the car an even more refined character in terms of both driving experience and design. The R-Design chassis is stiffer, features stronger damping and has more distinct driving properties - without compromising ride comfort. All passengers can still enjoy a long and pleasant ride on any type of road surface.

#### Luxurious Inscription version

The Volvo XC60 is also available in the exclusive Inscription version - designed around customers who want to add an extra luxurious, personal touch to the dynamic XC capability.

The Inscription buyer can choose between four colours on the seats, fully upholstered in fine semi-aniline quality leather.

The XC60 Inscription package also includes several other distinctive interior features and the possibility to spice up the kerb appeal with additional options like the charcoal headliner, special effect paint and 20-inch wheels.

### INTERIOR

#### Driver-oriented interior

The interior is driver-oriented and designed to create a dynamic feel. The lines on the panels and surfaces connect the various interior panels with each other to create a harmonious style with "loops."

The characteristic floating centre console gives a dynamic and sporty impression. The centre console is slightly angled towards the driver to enhance driver dynamics. The visual "X" in the seats and backrests enhances the dynamic appearance.

### **Volvo Sensus - refined infotainment**

Volvo Sensus is an excellent example of how Volvo Cars refines the driver environment. All information is presented on a five-inch or seven-inch colour screen in the upper part of the centre stack. The screen is positioned high up to make it easy for the driver to keep his or hers eyes on the road.

All the functions can be controlled via buttons built into the steering wheel or via touch buttons located just below the colour screen.

The Bluetooth connection allows hands-free phone conversations as well as music streaming from a preferred Bluetooth enabled portable music player. Volvo is actually the only brand to offer Bluetooth music streaming throughout the entire vehicle range.

### **Keep in touch via mobile application**

A mobile application that makes sure that the driver can stay in touch with the parked car via an iPhone or Android smart phone. The mobile application is an extension of Volvo On Call.

Owners of all new models with Volvo On Call can download the application that opens up a range of connectivity possibilities. The mobile app is free and downloaded via the iPhone and Android application stores. The app is designed to offer the owner an intuitive, easy-to-use relationship with the car from a distance.

### **World-class audio**

The most advanced audio unit, Premium Sound, has a Class D digital 5x130W amplifier with circuits from Swedish experts Anaview, Dolby Digital in combination with Dolby Pro Logic II Surround, the latest MultEQ from Audyssey Laboratories and 12 loudspeakers.

In addition to Premium Sound, which comes with a seven-inch screen, there are three other audio systems to choose between.

### **Practical load area**

The load area has a lockable load floor covering two storage areas, one for personal items and another for soiled or wet items. The cargo cover extends over the entire load area. The rear door prevents the floor hatch from being opened when the car is closed and locked.

### **Power tailgate**

The optional power tailgate can be opened automatically in three ways - via the remote control, by a button in the light panel or by opening the tailgate with the handle. The automatic opening feature is very convenient if you approach the car loaded down with shopping bags.

### **Three-section rear seat**

The three-split (40/20/40) rear seat and backrest offer two separate seats with an armrest in the middle, or three seats with safety belts for each occupant. The seat cushions are fixed and the backrest(s) can be individually folded.

## **CHASSIS**

### **Fun and comfortable ride**

Volvo XC60 is fun to drive yet comfortable to ride in. The compact format and the precise road attributes mean the Volvo XC60 can make its way equally elegantly both on city tarmac and along country lanes.

The Volvo XC60 is sturdily built to handle all conditions.

The body has extra torsional rigidity and the sporty chassis setup means the car is precisely controlled and minimises roll tendencies even in demanding driving situations. Weight is optimally distributed between the front and rear axles, which contributes to good balance and traction.

### **Four-wheel drive for perfect grip**

Volvo's All Wheel Drive with Instant Traction is designed to guarantee the best possible road grip whatever the situation.

The All Wheel Drive system incorporates the latest technology from Haldex. The new AWD generation features a new, six-piston radial pump, direct-driven by a powerful electric motor. The reduced weight contributes to improved fuel economy.

This latest AWD generation ensures the excellent handling and powerful driving characteristics that Volvo performance customers appreciate.

### **Dynamic Stability and Traction Control (DSTC)**

Volvo's Dynamic Stability and Traction Control system continuously registers the car's roll rate, making it possible to detect slowly building skids at an early stage. Generally, the system helps stabilise the car in evasive manoeuvres, particularly when the car is exposed to high lateral forces.

### **Hill Descent Control (HDC) for steep inclines**

Hill Descent Control automatically controls the car's speed when driving down steep slopes. The Hill Descent Control function makes it possible for the driver to focus completely on driving when descending steep hills. The driver can control the speed with the brake pedal or the accelerator when Hill Descent Control is activated.

### **Continuously Controlled Chassis Concept (FOUR-C)**

Volvo's FOUR-C function monitors the chassis' movements and makes it possible to choose a chassis setting that suits a certain driving style. The driver can choose between three settings, Comfort, Sport and Advanced.

### **Trailer Stability Assist (TSA) for stabilising car and trailer**

Trailer Stability Assist is intended for stabilising the car and trailer. The system detects if the trailer starts "snaking", a phenomenon that may occur at certain speeds depending on the mass of the trailer and the way it is loaded. If Trailer Stability Assist senses snaking tendencies, it brakes the car's individual wheels to counteract the oscillation. Trailer Stability Assist is activated at speeds between 60 and 160 km/h.

## **DRIVELINE**

### **Powerful T6 version**

The T6 petrol engine has a displacement of 3.0 litres and pumps out 304 hp and no less than 440 Nm of torque. Fuel consumption is 10.7 l/100 km (EU Combined). The engine's power is delivered to the wheels via Volvo's second-generation six-speed automatic Geartronic transmission. All Wheel Drive (AWD) is standard.

### **3.2-litre naturally aspirated engine**

The six-cylinder 3.2-litre naturally aspirated engine offers 243 hp and maximum torque is 320 Nm.

### **Direct-injected T5**

The XC60 is also available with the 2-litre GTDi (Gasoline Turbocharged Direct Injection) T5 producing 240 hp and torque of 320 Nm. Fuel consumption down is 8.5 l/100 km.

### **D5 with 215 hp**

The five-cylinder D5 turbodiesel, has 215 hp and 440 Nm of torque. The D5 with manual gearbox has fuel consumption at 5.7 l/100 km (CO<sub>2</sub> emissions at 149 g/km).

### **New diesel with 136 hp**

Volvo Car Corporation extends the diesel offer with a new entry-level 5-cylinder, 2.0-litre turbo diesel. The D3 engine has an output of 136 hp and maximum torque at 350 Nm. It is available both with a manual and an automatic gearbox. All variants have start/stop.

The diesel engine offer also includes the D4 with 163 hp.

Fuel consumption (EU Combined) in both engines is 5.7 l/100 km (149 g/km) with the manual gearbox and 6.8 l/100 km (178 g/km) with the automatic.

## **SAFETY AND SUPPORT**

### **Strong body structure**

The advanced front structure consists of deformation zones of different grades of steel, each one with a certain role in a collision. The structure is designed to help provide increased protection in a frontal collision.

Side structures of different grades of steel and a number of tubes and members are all designed to "move" the body to the side, helping to reduce the risk of passenger compartment intrusion.

Volvo's Side Impact Protection System helps absorb incoming collision forces in order to maintain adequate safety space for the passengers.

### **Two-step booster cushion**

The booster cushion, which is integrated in the rear seat, can be set at two heights, allowing

children of different sizes to sit sufficiently high to see out through the windows yet at the same time get the most effective protection possible.

The lower setting is intended for children between 115 and 140 cm in height and weighing between 22 and 36 kg, while the upper setting is designed for children measuring 95-120 cm and weighing between 15 and 25 kg. The Volvo XC60 can be equipped with integrated child booster cushions in both outer rear seats.

### **Pedestrian Detection with full auto brake**

Pedestrian Detection with full auto brake is a groundbreaking technological solution. It can detect pedestrians who walk into the road in front of the car, warn the driver - and automatically apply full braking power if the driver does not respond in time.

In an emergency situation the driver first receives an audible warning combined with a flashing light in the windscreen's head-up display. At the same time, the car's brakes are pre-charged. If the driver does not react to the warning and an accident is imminent, full braking power is automatically applied. Pedestrian Detection with Full Auto Brake can avoid a collision with a pedestrian at speeds of up to 35 km/h if the driver does not react in time.

### **Collision Warning with Full Auto Brake**

Collision Warning with Full Auto Brake is a refined warning system that initially warns the driver and pre-charges the brakes. The brakes are automatically activated if the driver doesn't act when a rear-end collision with a moving or stationary vehicle is imminent.

### **City Safety**

With City Safety, the car automatically brakes if the driver fails to react in time when the vehicle in front slows down or stops - or if he or she is driving too fast towards a stationary object. New is that the system is active in speeds up to 50 km/h.

### **New driver support systems**

The XC60 can also be equipped with the following new systems:

- Road Sign Information supports the driver by displaying road signs in the instrument cluster.
- The new Active High Beam technology offers automatic switching between high and low beam at the right moment.
- Tunnel Detection automatically turns on the headlight when the car enters a tunnel.

### **Driver Alert Control**

Driver Alert Control is a unique technology to detect and alert tired and distracted drivers. Blind Spot Information System helps detect vehicles in the offset rear blind spot on both sides of the car. Lane Departure Warning alerts the driver if the car runs across the lane markers without the turn indicator being used.

### **Adaptive Cruise Control also in slow queues**

In the field of comfort, there are features such as the optional Adaptive Cruise Control (ACC), which automatically maintains a set gap to the vehicle in front. In cars with automatic gearbox, the Adaptive Cruise Control operates at speeds below 30 km/h, all the way down to standstill.

### **Roll Stability Control (RSC) and Roll-Over Protection System (ROPS)**

Roll Stability Control is an active function that intervenes in situations when the car is exposed to forces that could cause it to roll over. This function helps stabilise the car and reduces the risk of rolling over in an accident. If a rollover accident should occur, the Roll-Over Protection System helps protect the passengers.

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