

## Press Release

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# Volvo C70 - model year 2011

The new Volvo C70 has a smart three-piece steel roof, practical seating for four adults and world-leading convertible safety. With an updated design and elevated premium feel, the C70 also delivers an "I want" aura of absolute world class.

The C70 is two cars in one. It is as much an elegant coupe as a sporty convertible. With the same gentle, clean lines in both versions.

### EXTERIOR

#### Modernised, self-assured front

The Volvo C70 reveals traces of the S60 that was unveiled in early 2010. Thereby the C70 is upgraded to relate more closely to the design language of the larger cars in the Volvo model range. The nose is more wedge-shaped and has been given added three-dimensional depth by moving some elements of the front both longitudinally and vertically. The headlamps and the décor around the fog lamps, for instance, have been angled offset up and to the rear, at the same time as the detailing of the lower grille has been enhanced.

From head-on, the front forms an open, inviting "V". The enlarged iron mark and the enlarged air intake reinforce the self-assured stance.

The shoulder line swings up towards the rear to give an impression of dynamism and reinforces the feeling of a protective collar around those travelling in the back.

#### Elegant three-piece steel roof

The Volvo C70 transforms smoothly from a cosy coupe into an open convertible. Just press a button and the three-piece steel roof folds away quickly (about 30 sec.) and silently, disappearing neatly into the boot.

#### Exterior colours

The following exterior colours are available for the Volvo C70:

- Flamenco Red metallic (new) 702
- Silver metallic 426
- Black Sapphire metallic 452
- Barents Blue metallic 466
- Magic Blue metallic 467
- Celestial Blue metallic 474
- Electric Silver metallic 477 (Inscription)
- Ember Black metallic 487 (Inscription)
- Vanilla Pearl 491 (Inscription)
- Black Stone solid 019
- Passion Red solid 612
- Ice White solid 614

### INTERIOR

### **Rewarding the driver**

The interior creates a unique ambience in the Volvo C70. The instrument panel has been redesigned, giving it a wider, sleeker look, and the surface of the panel has a new texture that enhances the feeling of quality.

The exclusive instruments, with gauges and graphics specific to the C70, are yet another example of how the car's premium feeling has been emphasised still further.

The interior features around the driver are designed to give the owner a stronger perception of being rewarded behind the wheel. The seats are upholstered in soft hide and general attention to the finish of the various details makes driving a more pleasurable experience.

### **Iconic centre stack**

The centre stack's floating theme flows smoothly with similar elegant soft curves all the way to the rear seat. The storage space between the seats has also been designed with the help of Scandinavian design tradition's most renowned hallmark - smart functionality.

The sliding cover over the larger storage compartments, in which there are also two holders that provide secure support for large and small cups, is complemented by a flexible armrest for the driver.

### **Audio and information**

The Volvo C70 can be equipped with Bluetooth® technology that enables wireless communication. By connecting Volvo's Bluetooth device to the car's audio system and a Bluetooth-compatible cellular telephone, easy and practical hands-free phoning is made possible.

Cars with Volvo On Call now have the option of activating the cabin heater remotely via SMS text messaging.

The High Performance and Premium Sound systems have a USB port, making it easy to attach an iPod® or other MP3 player or even a digital camera to the audio system.

C70 buyers can now specify optional parking sensors front and rear.

## **CHASSIS**

### **Well-balanced and controlled driving**

The C70 is built according to the same principles as the rest of the cars in the Volvo range. A very torsionally rigid body, a wide track and a relatively long wheelbase all help give it responsive and stable driving characteristics.

The chassis, with spring struts at the front and Multilink axle at the rear, is set up for controlled, reassuring driving manners and alert steering response. The Multilink rear axle is an independent rear suspension system featuring a number of links and it is designed to offer a good combination of controlled wheel movements and a high level of ride comfort.

### **DSTC standard**

Volvo's advanced DSTC (Dynamic Stability and Traction Control) stability-enhancing system is fitted as standard. DSTC intervenes and helps stabilise the car if it registers any tendency to skid.

## **DRIVELINE**

### **Transverse engines**

The engines in the Volvo C70 are transversely installed in-line units. Together with large displacement, the five-cylinder configuration provides high torque across a broad rev band and thus also swift acceleration and excellent driveability within a wide speed range.

### **T5 with 230 hp**

The Volvo C70 T5 petrol engine features a turbocharger and five-speed automatic transmission. It produces 230 hp and 320 Nm of torque.

### **New 2-litre diesel D3**

The new five-cylinder 2-litre turbodiesel introduced in the all-new Volvo S60 is now available throughout Volvo Cars' model range. The new five-cylinder D3 is in principle the same engine as the well-established 2.4-litre diesel, but its displacement has been reduced with a shorter stroke to optimise fuel consumption.

The engine has been optimised for low fuel consumption and the injection system has a different type of piezoelectric fuel injector compared with the D5 engine. These injectors minimise consumption with exceptionally rapid and precise injection pulses under high pressure. This

promotes extremely efficient combustion.

In the Volvo C70 the new 2-litre turbodiesel is available in two variants:

- D4 with 177 hp and 400 Nm of torque and a fuel consumption of 6.4 litre/100 km
- D3 with 150 hp and 350 Nm of torque and a fuel consumption of 6.4 litre/100 km

Both the new D3 and D4 meet the Euro 5 emission standards.

All the variants of the new two-litre turbodiesel can be specified with a six-speed automatic transmission or six-speed manual gearbox.

## **SAFETY AND SUPPORT**

### **IDIS promotes safer driving**

Volvo Cars has developed various support features designed to help the driver while on the move. One such system is IDIS (Intelligent Driver Information System), which for instance delays incoming phone calls in complex traffic situations that require the driver's undivided attention.

### **Active Bending Lights (ABL)- swivelling headlamp beams**

In order to contribute to the best possible visibility during night-time driving on curving and twisting roads, the car can be equipped with Active Bending Lights - swivelling headlamps that follow the sweeps and bends of the road.

### **World-leading safety among convertibles**

The new Volvo C70 has been engineered as one of the safest convertibles on the market as regards both preventive and protective safety. The car has an advanced body structure and several solutions that are unique in the world of open cars. The lack of a fixed roof has been compensated by structural reinforcements and sophisticated technology.

### **Protection in roll-over accidents**

The Volvo C70 has sturdy metal hoops that shoot up behind the rear seat passengers to create added protective survival space should the car roll over. These hoops, which are part of Volvo's Rollover Protection System (ROPS) are activated by a gyro-sensor. Since the Volvo C70 has a proper glass rear window, the hoops shoot up through the glass if the roof is up. They have therefore been fitted with small metal spikes that break the glass to guarantee proper protective function.

### **Unique door-mounted inflatable curtain**

One important part of the side-impact and rollover protection is the inflatable curtain (IC), which is installed in the door since there is no roof rail in which to fit it. The curtain has an extra-stiff design featuring twin rows of panels that are offset somewhat in relation to one another. As a result, the curtain can remain upright and help protect the head in an effective way even if the window is open. What is more, the curtain deflates slowly, helping to provide added protection should the car roll over.

### **Side-impact airbags and safety belt pre-tensioners for all seats**

In addition to the inflatable curtains on either side, the front seat occupants also have side-impact airbags. The size of these bags is dimensioned to shield both the chest and hips. What is more, the inflatable curtain interacts with the belt pre-tensioners to contribute to the best possible protection for front seat occupants in a side impact or rollover situation. All four seats come with safety belt pre-tensioners.

## **Keywords:**

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

