

VOLVO
for life



VOLVO
C70





PASSENGER COMPARTMENT

Four adults travel in comfort - even on long trips. Individual sports seats in genuine leather and a number of thoughtful touches make every journey a pleasure.

Electrically-adjustable front seats are options that add to comfort. They also facilitate getting into and out of the rear seat - just pull a lever on the backrest and an electric motor moves the driver or passenger seat for access.

A luggage compartment opening with an integrated protective bag hidden behind the rear seat's centre armrest makes it possible to transport long and narrow objects even with the rear seats occupied.

A well-insulated top with an electrically heated glass rear window make the Volvo C70 a car experience for all seasons. What is more, the sense of freedom is never further away than the touch of a button.





When the top is raised, the automatic climate unit maintains the set temperature inside the car - however much the temperature outside fluctuates. The driver and front-seat passenger can regulate the temperature individually for each side.

At the touch of a button, the top is raised or lowered in less than thirty seconds. There are no catches to release or fasten. When lowered, the top is recessed beneath a hatch in the body.

All four side windows can be raised or lowered simultaneously. To further refine comfort in the front seats while still being able to enjoy the open air, use the wind deflector supplied as standard.

SAFETY

THE THRILL OF EXCITEMENT FOCUSES THE SENSES AND ENHANCES THE SENSATION OF BEING ALIVE. THE FEELING OF BEING SAFE ADDS TO BALANCE AND HARMONY - ALLOWING YOU TO ENJOY THE EXPERIENCE TO THE FULL. WHICH EXPLAINS WHY WE DESIGNED THE VOLVO C70 TO BE ONE OF THE MOST SAFETY-MINDED OPEN CARS IN THE WORLD.

PERSONAL SECURITY

An electronic immobilises and door locks that withstand most break-in attempts help protect against theft. Home Safe lighting light up your path from the car at the touch of the headlamp lever. A remotely controlled alarm is available as an option.

ENERGY-ABSORBING INTERIOR

All the panels and door sides are padded with energy-absorbing materials to help reduce the risk of injury to the occupants.

AIRBAGS

The driver and passenger* airbag interact with the front safety belts, pre-tensioners and force limiters to protect the head, face and chest in a frontal or offset impact.

* The car can also be ordered without a passenger airbag.

WHIPS WHIPLASH PROTECTION

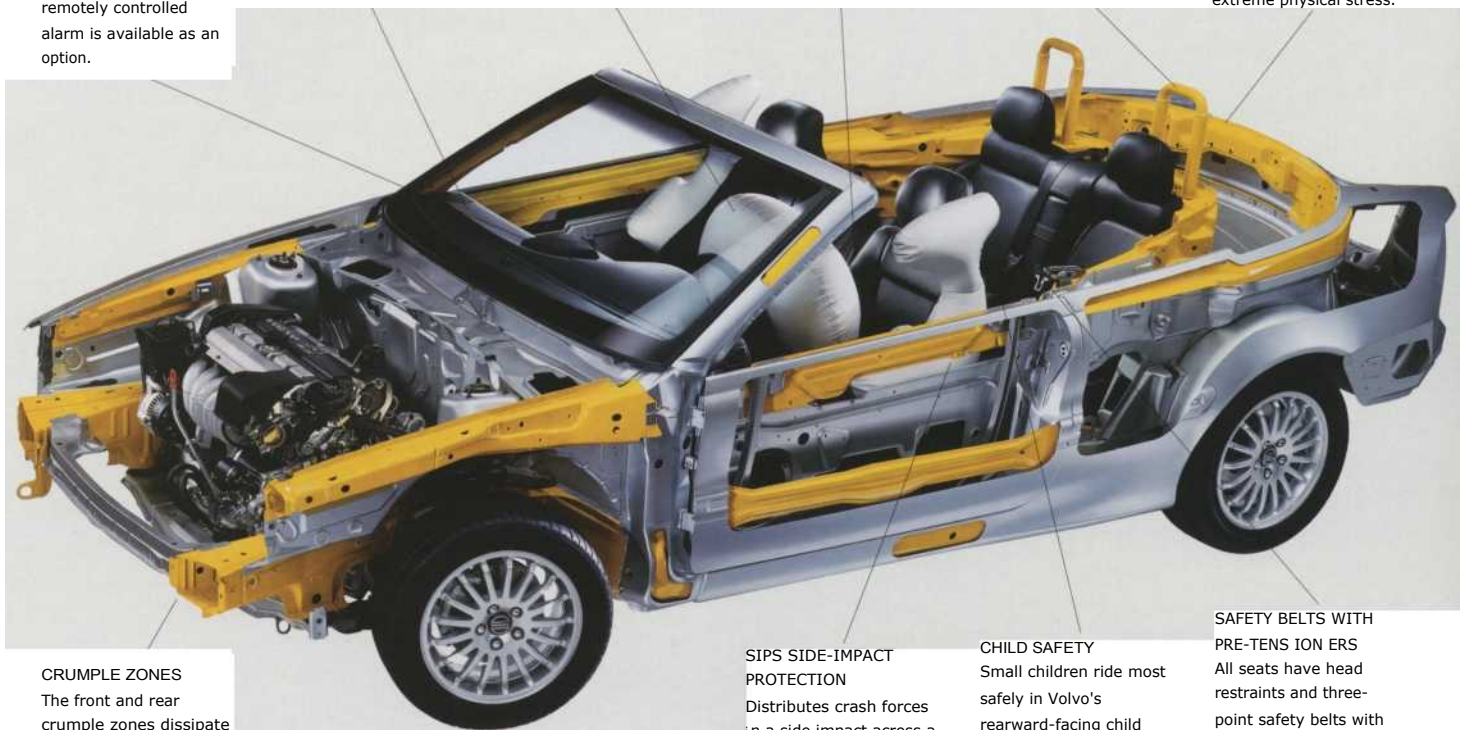
Volvo's own system to help reduce the strain on the spine and neck if the car is hit from behind at low speed. Built into the front seats and activated by a sufficiently severe impact.

ROPS ROLL-OVER PROTECTION

If the car rolls over, an electronic sensor triggers the bars concealed in the rear bodywork, along with the safety belt pre-tensioners for all four seats. The rear bars act together with the sturdily reinforced windscreen frame to serve as a roll-over cage.

SAFETY CAGE

The sturdy safety cage surrounds all the occupants and is dimensioned to withstand extreme physical stress.



CRUMPLE ZONES

The front and rear crumple zones dissipate and distribute incoming collision forces so as to reduce the physical strain on the occupants.

SIPS SIDE-IMPACT PROTECTION

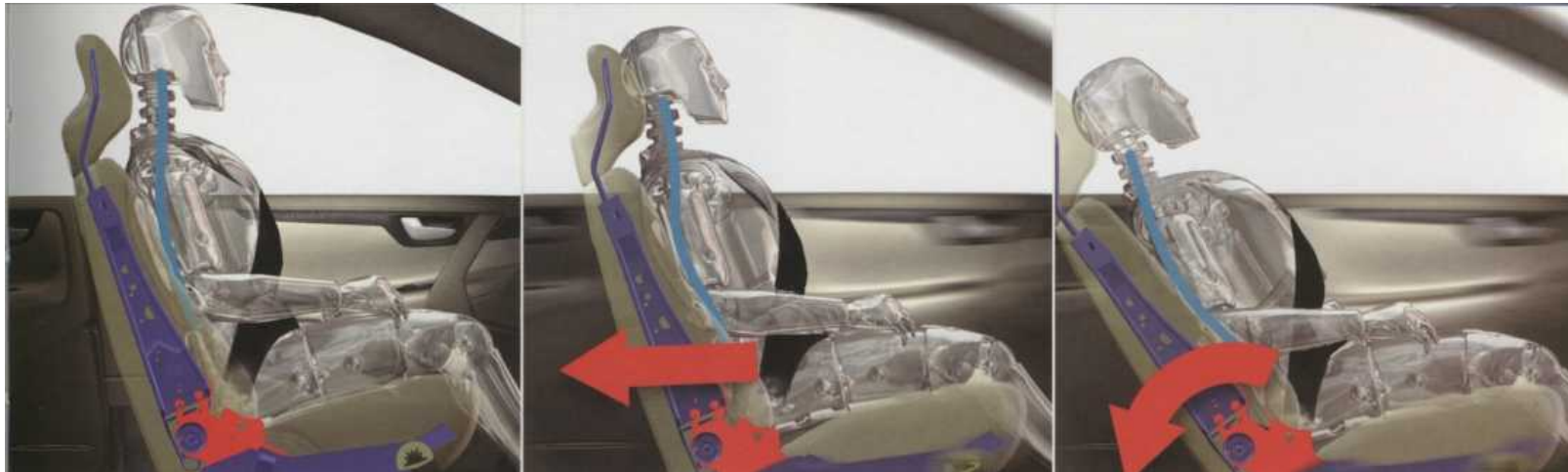
Distributes crash forces in a side impact across a large part of the body of the car so as to help minimise the strain on the occupants. Reinforced with extremely strong doors and a robust horseshoe-like structure in the rear. The front seat side airbags offer maximum head and chest protection.

CHILD SAFETY

Small children ride most safely in Volvo's rearward-facing child safety seats (option) with the ISOFIX attachment system for the rear seats and the front passenger seat if no front airbag is fitted. Larger children sit safely on a booster cushion (option) if they are secured with the safety belt.

SAFETY BELTS WITH PRE-TENSIONERS

All seats have head restraints and three-point safety belts with pre-tensioners. In a crash or roll-over accident, the safety belt is pulled tight to help provide maximum protection. The front safety belts then slacken slightly so that the occupant is cushioned by the airbag in a controlled way.



WHIPS (Whiplash Protection System) reduces the strain on the spine and neck in rear-end collisions. It is integrated in the front seats and is activated if a rear impact is sufficiently severe.

In a Volvo C70, safety is built in from the very start. A finely-tuned chassis and powerful brakes give you full control in all situations. An active stability system boosts the safety margins still further, for instance, if you are driving on slippery roads. And if an accident simply cannot be avoided, you and your fellow occupants are protected by the same world-leading safety systems that save lives in other Volvo cars - as well as by Volvo's unique roll-over protection system. If you end up in a situation in which the car is about to roll over, the bars concealed in the bodywork at the rear of the car are activated in an instant. At the same time, the safety belt pretensioners are activated on all four seats, keeping you and your passengers securely in place.

"CARS ARE DRIVEN BY PEOPLE. THE GUIDING PRINCIPLE BEHIND EVERYTHING WE MAKE AT VOLVO, THEREFORE, IS - AND MUST REMAIN - SAFETY."

ASSAR GABRIELSSON AND GUSTAF LARSON,
THE FOUNDERS OF VOLVO.



ENGINE AND TRANSMISSION

YOU CAN ENJOY THE OPEN AIR WITH A CLEAN CONSCIENCE. HIGHLY EFFICIENT EXHAUST TREATMENT ENSURES THAT THE VOLVO C70 MEETS STRINGENT ENVIRONMENTAL REQUIREMENTS. AT THE SAME TIME, FUEL CONSUMPTION IS KEPT DOWN SO AS TO MINIMISE EMISSIONS OF CARBON DIOXIDE.

THE MUSCULAR EXTERIOR HINTS AT THE POWER OF THE SMOOTH, QUIET FIVE-CYLINDER TURBO.

YOU HAVE THREE PETROL ENGINES TO CHOOSE FROM: 163 BHP, 200 BHP AND 245 BHP. WHICHEVER YOU CHOOSE, YOU WILL HAVE AN ENGINE WITH THE POWER AND RESPONSE FOR EVERY SITUATION.

SPORTY

The 245-bhp turbocharged five-cylinder 2.3-litre engine yields very high torque over most of the engine speed range. The high charge-air pressure in the turbo means extra power at high engine speeds; this is an engine that inspires driving.

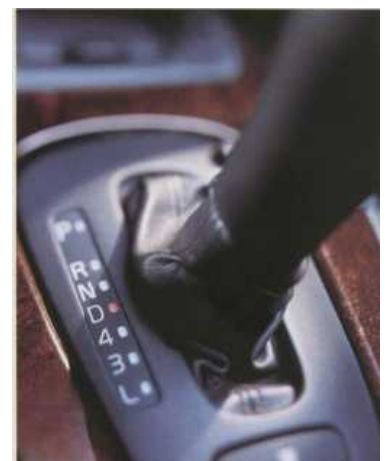
RELAXED

The 163-bhp and 200-bhp turbo engines give maximum torque at low engine speeds - you get moving quickly and rarely need to shift down for overtaking, for example. The lower charge-air pressure at high engine speeds makes acceleration a little gentler, but still very powerful.

TRANSMISSIONS

If you prefer to change gear yourself, you will enjoy the smooth and distinct five-speed all-synchromesh manual transmission.

Alternatively, you can choose the responsive five-speed adaptive automatic which adjusts gearshifting patterns to suit your driving. A special winter mode makes it easier to get moving - and keep moving - on slippery roads.



The five-speed adaptive automatic monitors your driving style and then automatically selects one of two gearshift modes: 'Sport' for faster shifts down and higher performance, or 'Economy' for lower fuel consumption and cleaner emissions.



ON THE ROAD

THE RARE COMBINATION OF PERFORMANCE, ALERTNESS AND STABILITY MAKES IT EASY TO ENJOY LIFE BEHIND THE WHEEL OF A VOLVO C70. BECAUSE IT IS ONLY IN A CAR WHERE YOU FEEL SAFE THAT YOU CAN ENJOY PURE DRIVING PLEASURE.

The Volvo C70 has front-wheel drive. A torsionally rigid body combined with broad track and our patented rear suspension, Delta-link, give both a firm grip on the road and a superb ride comfort. The rear axle allows the rear wheels to steer slightly so that they can work together with the front wheels when entering a curve. The result is remarkably swift steering response, together with control throughout the turn.

STC ANTI-SPIN SYSTEM

With STC (Stability and Traction Control), you have even greater stability on slippery roads. If one or both of the drive wheels starts to spin, the torque is restricted instantaneously so that the wheel can regain its grip. STC also makes sure that you can get moving more easily if you have to start off on a slippery surface. It gives enhanced stability when cornering and reduces understeer when accelerating out of a curve. The system works at all speeds - via the braking system at low speeds, and by reducing the engine torque at higher speeds.



POWERFUL ABS BRAKES

The braking system is generously dimensioned with disc brakes all round - ventilated at the front - and ABS anti-lock brakes. It also uses triangle-split circuits, so that you can brake with unimpaired stability even if one circuit should fail. EBD (Electronic Brake Distribution) distributes the braking power between the front and rear wheels so that the car always brakes as effectively as possible, even when heavily laden. The front suspension is designed to counteract the tendency to dive at the

front when braking or lift when accelerating sharply meaning greater comfort and better brake distribution.

- Semi-independent rear suspension, Delta-link, contributes to the neutral driving characteristics
- Front and rear anti-roll bars
- STC, Volvo's anti-spin system
- 'Low Dynamic' - lowered chassis with stiffer suspension
- ABS anti-lock disc brakes all round with ventilated discs at the front, EBD brake distribution between front and rear brakes
- Automatic levelling for constant ground clearance (not in combination 'Low Dynamic')



AUDIO AND ENTERTAINMENT

THE AUDIO SYSTEMS ARE SPECIALLY TAILORED TO THE ACOUSTICS OF THE VOLVO C70. POWERFUL AMPLIFIERS AND UP TO THIRTEEN PREMIUM SOUND LOUDSPEAKERS MAKE IT POSSIBLE TO PRODUCE AN AUDIO EXPERIENCE WAY BEYOND THE ORDINARY. AND IF YOU CHOOSE OUR MOST SOPHISTICATED AUDIO SYSTEM WITH DOLBY SURROUND PRO LOGIC[®], YOU CAN ENJOY A THREE-DIMENSIONAL SOUND THAT IS UNIQUE IN THE CAR WORLD.

PREMIUM SOUND AUDIO SYSTEM*

- SC-901 RDS with Dolby Surround Pro Logic[®], separate 4x100 W Premium Sound amplifier and 13 Premium Sound loudspeakers including two 9" sub-woofers
- SC-901 RDS with separate 4x100 W Premium Sound amplifier and 12 Premium Sound loudspeakers including two 9" sub-woofers
- SC-805 RDS with separate 4x60 W Premium Sound amplifier and 10 Premium Sound loudspeakers

YOU CAN CHOOSE BETWEEN EQUIPMENT LEVELS:

1. SC-901 RDS with 3-CD changer and cassette player, 4x100 W separate amplifier and thirteen loudspeakers including two 9" sub-woofers and Dolby Surround Pro Logic[®] with coaxial centre loudspeaker.
2. SC-901 RDS with 3-CD changer and cassette player, 4x100 W separate amplifier and twelve loudspeakers including two 9" sub-woofers.
3. SC-805 RDS with CD player and cassette player, 4x60 W separate amplifier and ten loudspeakers.

All the above alternatives can be supplemented with a separate 6-CD changer which fits in the glove compartment or the luggage compartment.

LOUDSPEAKER LOCATIONS:

- Doors: two 8" bass and two 4" mid-range.
- Instrument panel: two 1" tweeters and one 5" centre loudspeaker if you choose Dolby Surround Pro Logic[®].
- Rear passenger space: two 6.5" bass and two 1" tweeters plus two optional 9" sub-woofers.
- SC-901 RDS. Big-front radio with built-in 3-CD changer and cassette player. Auto-Loudness, speed-dependent volume and telephone muting. Provision for Dolby Surround Pro Logic[®]. Separate 4x100 W amplifier. Automatic adjustment of sound reproduction to whether the top is up or down. Separate remote controller is optional.
- SC-805 RDS. Big-front radio with built-in CD changer and cassette player. Auto-Loudness, speed-dependent volume and telephone muting. Connected to a separate 4x60 W. Separate remote controller is optional.

[®] Dolby and Pro Logic are trademarks of the Dolby Laboratories Licensing Corporation.
^t Please contact your dealer for full details of these audio options.

RDS RADIOS WITH SEPARATE AMPLIFIER

The **audio systems (1)** for the Volvo C70 do not just sound fantastic. They also give you access to the latest traffic information so that you can avoid tailbacks and traffic jams more easily.

You can choose between two big-front RDS radios: SC-901 or SC-805. They both have features such as news, programmable programme-type monitoring (PTY), traffic information priority (TP) and 24-channel pre-select.

The radio unit has a built-in 3-CD changer or a CD player. You can also add a **separate 6-CD changer (2)** in the glove compartment or luggage compartment.

For the best possible sound quality even at high volume, the equipment is driven by a separate 4x60 W or 4x100 W amplifier. The volume adjusts automatically to your speed and if you choose the Volvo C70 with the SC-901, the sound is automatically adjusted when the top is raised or lowered.

The audio units can also be operated via a **separate remote controller** from the rear seat, for example.

You can store your discs in a **CD box**, which has space for eight discs and fits in the glove compartment.



PREMIUM SOUND LOUDSPEAKER SYSTEM

The Volvo Premium Sound System is a high-class loudspeaker system that has been developed for the true music-lover with the highest of demands. It has been produced especially for the Volvo C70 in collaboration with Danish loudspeaker manufacturer Dynaudio. The system consists of six loud-speakers at the front and four at the rear. Two **sub-woofers (3)** can also be fitted behind the rear seat backrest of the Volvo C70. This gives extra power to the bass register and can be disconnected by the rear seat passengers if they wish.



Dolby Surround Pro Logic*

If you choose the SC-901, you can have the perfect audio system with **Dolby Surround Pro Logic* (4)**. This adds an audio processor and a centre loudspeaker on the instrument panel. The result is clear, open and natural sound with a distinct presence. The audio experience is unique in the car world - you will hear the music as if you were sitting in the middle of a concert hall.



FUEL ECONOMY	CYCLE*	mpg	l/100 km
	URBAN	17.7-20.9	16.0-13.5
	EXTRA URBAN	35.3-38.2	8.0-7.4
	COMBINED	25.9-29.1	10.9-9.7
	CO₂ EMISSIONS	230-261	

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