



VOLVO XC70






THERE'S MORE TO LIFE THAN A VOLVO. THERE'S THE GREAT OUTDOORS. THERE'S THE DAILY ROUTINE. THERE'S RAIN, SNOW, SLEET, SUN, DUST AND DIRT. THERE'S YOU, YOUR FAMILY, YOUR FRIENDS AND A THOUSAND REASONS TO GET TO ANY PLACE YOU NEED TO WITH POWER, REFINEMENT, VERSATILITY AND STYLE. THEN THERE'S YOUR CAR. LIFE ISN'T ABOUT LIMITATIONS. IT'S ABOUT LIVING. THAT'S WHY YOU SHOULD DRIVE AN XC70.

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An aerial, high-angle photograph of a silver Volvo XC70 driving on a winding asphalt road. The road curves along a steep, green hillside that overlooks a large, blue lake. In the background, rugged mountains are visible under a blue sky with scattered white clouds. The car is in motion, as indicated by the blurred background and the road's perspective. The overall scene conveys a sense of adventure and freedom.

The car that lives your way(s).

In the space of a few hours, pristine ski slopes could be replaced by downtown traffic. Some cars might find such a journey traumatic. Not the XC70. Advanced technology such as Adaptive Cruise Control (ACC) ensures that wherever life might take you, your XC70 won't utter a single word of complaint.

Safe by nature – human nature.

Try to imagine a car that can see. A car that can think. A car that can intuitively react. Sounds like science fiction, right? Not in the case of the XC70. Its brain consists of some of the most powerful micro processing technology in the automotive world. Its eyes are advanced radar and digital camera technology. And its intuition? How about Collision Warning with Auto Brake (CWAB), Driver Alert Control (DAC) and Lane Departure Warning (LDW). Of course, we realise that no safety equipment can compensate for a fully alert and responsive driver, but with the support of these, and many other outstanding features, everyone lucky enough to travel in an XC70 enjoys world class driving safety. Naturally.






Power liberates.

Consider where the XC70 can take you and you won't be surprised to learn about its engine program. For maximum performance, we recommend you consider the new T6. This six-cylinder, 304 hp twin-scroll turbocharged petrol engine delivers immediate response at all revs. Or how about the new, impressively efficient D5? Its five-cylinder, 2.4 litre direct-injection turbodiesel engine develops 205 hp and 420 Nm of max torque. The XC70 is even available as a DRiVE alternative. Without compromising on performance, the DRiVE model satisfies itself with a mere 5.8 litres of fuel per 100 km and emits a modest 154 g CO₂/km. Add transmissions that include the six-speed Geartronic automatic or a six-speed manual and, of course, Haldex® AWD all-wheel drive and enjoy liberating power wherever you find yourself.





Going downhill was never this uplifting.

Hill Descent Control is one of the Volvo XC70's outstanding features. By simply pushing a button, it offers smooth, controlled and safe descents on steep, rough roads. The system controls braking on each wheel, allowing you to concentrate fully on steering. Away from the wilderness, Hill Descent Control also makes it easier to move off when towing a heavy trailer.

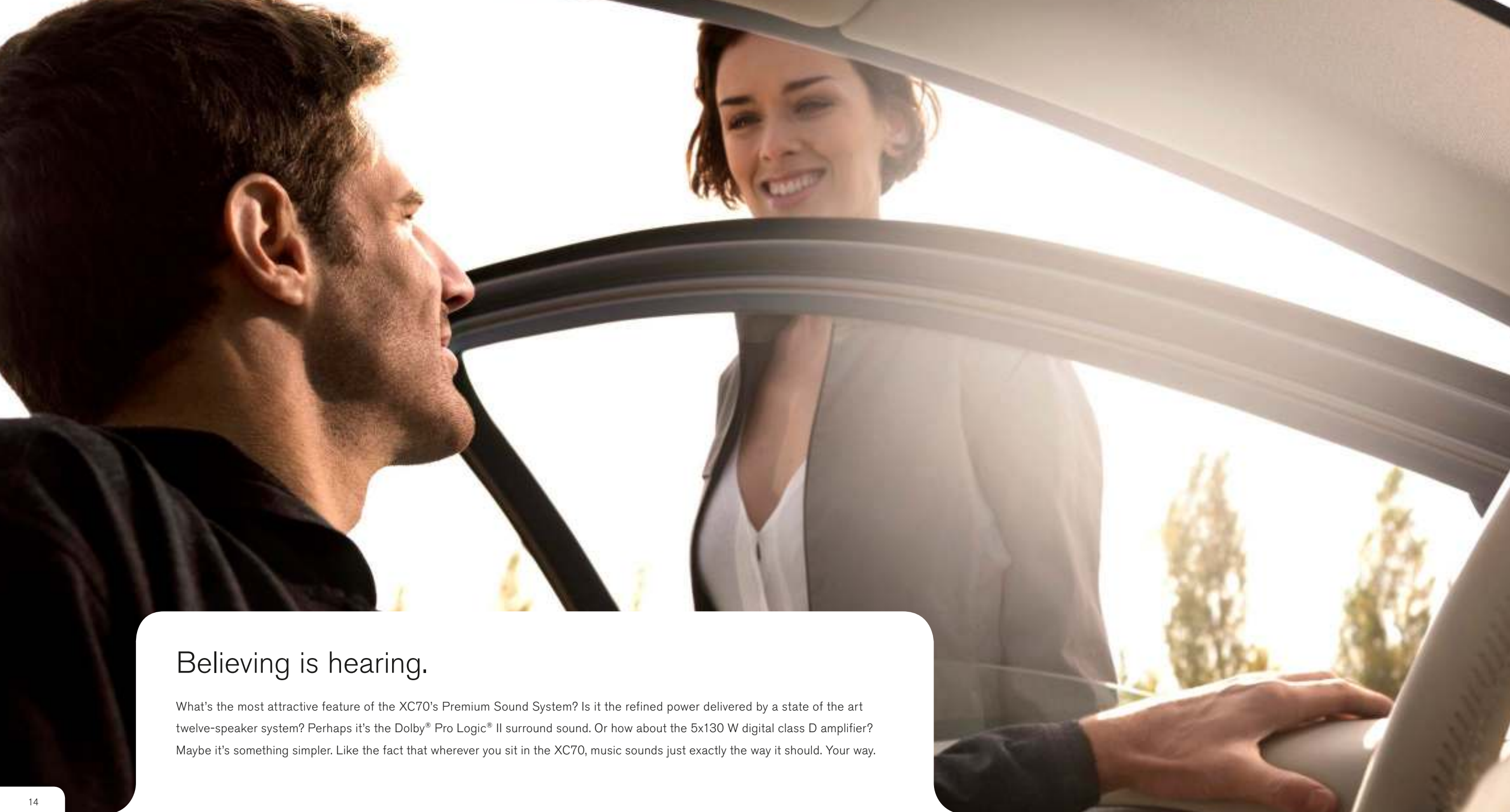


From here,
anything is possible.



Come alive.

No matter how much it changes, this is one view you'll never grow tired of. Inside the Volvo XC70, intuitive design and facilitating features take you to a place where complexity is simplified and ergonomics and comfort live in harmony. Step inside and come alive.



Believing is hearing.

What's the most attractive feature of the XC70's Premium Sound System? Is it the refined power delivered by a state of the art twelve-speaker system? Perhaps it's the Dolby® Pro Logic® II surround sound. Or how about the 5x130 W digital class D amplifier? Maybe it's something simpler. Like the fact that wherever you sit in the XC70, music sounds just exactly the way it should. Your way.

Life engineering.

Versatility. A word you hear quite often in the context of cars but one that takes on a whole new meaning in the case of the Volvo XC70. Especially when considering loading. Take the Volvo XC70's 40/20/40 split rear seats for example. The flexibility they deliver in terms of combining cargo and passengers let's you load up without compromising comfort or safety. They also leave a lot of room for something equally important – life. Or perhaps we should say 'lives'.

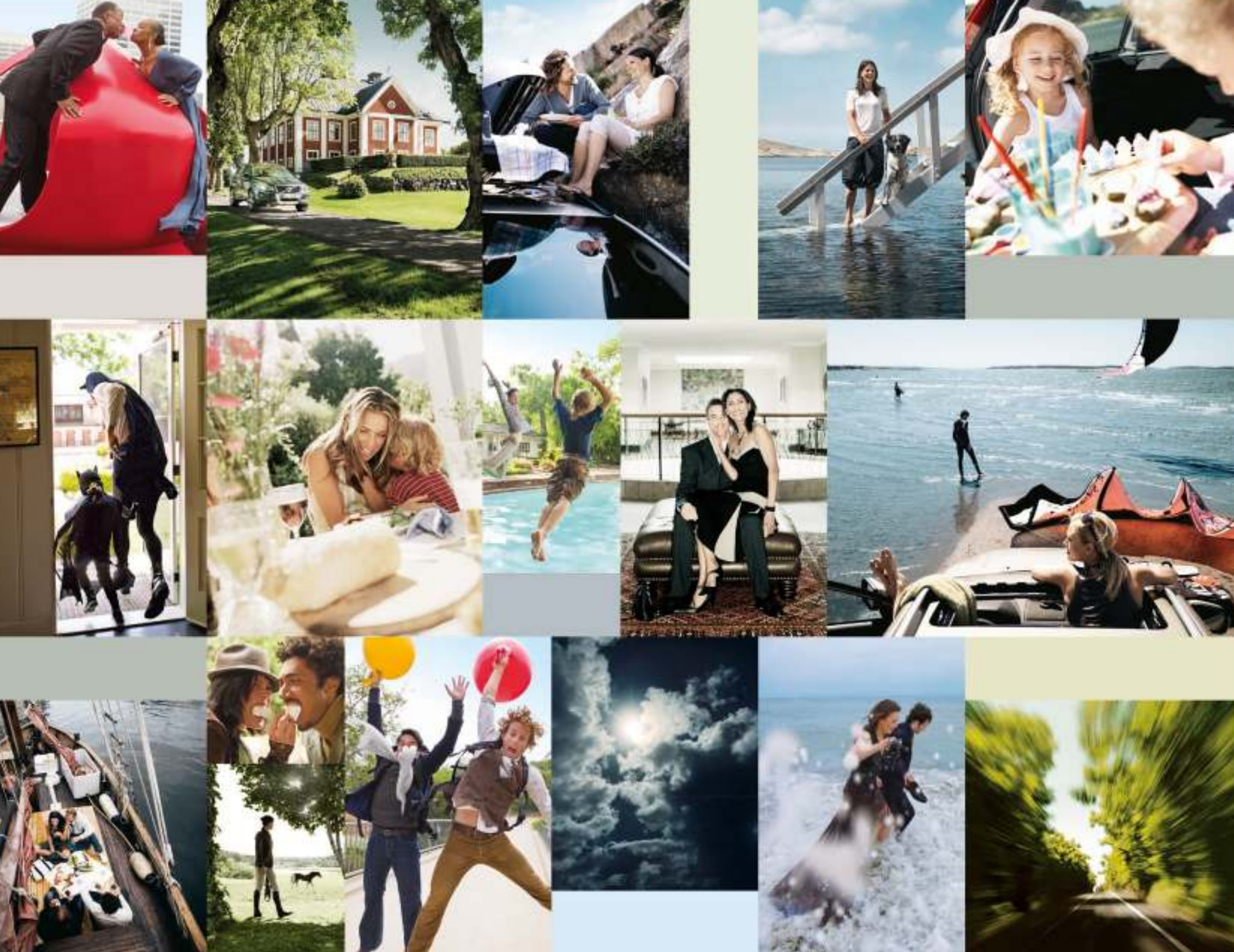




Now and again we like to reduce pulse rates.



When you leave your XC70, you might find that you pause for a moment. More out of reflection than concern, might we add. Consider the fact that features such as a remote alarm, Personal Car Communicator, Home Safe Lighting and 360° laminated windows place this car in a security class of its own – whether you're inside the car or a hundred miles away.



THERE'S MORE TO LIFE THAN A VOLVO. THAT'S WHY WE DESIGN OUR CARS TO SUPPORT YOU IN ANY SITUATION ON THE ROAD. THAT'S WHY OUR SAFETY TECHNOLOGY HAS PUSHED AUTOMOTIVE DEVELOPMENT FOR MORE THAN EIGHTY YEARS. THAT'S WHY WE AIM FOR A FUTURE WHERE CARS DON'T CRASH. THAT'S WHY WE LEAD THE WAY TO ZERO EMISSIONS, AND OFFER ONE OF THE PREMIUM SEGMENTS STRONGEST RANGES OF LOW CO₂ ALTERNATIVES. AND THERE ARE ALL THE REASONS IN THE WORLD TO MOVE THE BOUNDARIES FOR WHAT'S POSSIBLE AND WHAT'S NOT. THAT'S WHY WE INNOVATE FOR LIFE.

Innovated for your enjoyment, the Volvo safety technologies will protect more than the fun of driving.

Across the world, Volvo equals safety. And that comes with good reason, because few carmakers can match our record of safety innovations and the commitment for safety that has guided us for more than 80 years. Of course, this makes us extremely proud. But we're not satisfied. Because we know what we want to achieve: zero accidents. This huge task calls for innovative thinking and a brand new approach to the way we design cars. Good news is we've already come a long way. For starters, our cars are more fun and engaging to drive than ever (because a bored driver will never be a safe driver). Neither is the technology needed any figment of the imagination – some is already available in your Volvo. This means driving a Volvo today is like having a first peek at a very exciting automotive future – a future where passionate engineering and design do more to help you get the most out of life.

After all, there's more to life than a Volvo.



24/7 PEACE OF MIND.

Stay cool. Volvo On Call is Volvo's integrated emergency and roadside assistance technology.

ALL-ROAD STABILITY.

Volvo's All-Wheel Drive (AWD) with Instant Traction™ enhances driving stability and traction in all weathers, all seasons and on all roads.

EYES IN THE BACK.

Park Assist and Park Assist Camera let you know what's going on behind your car when reversing.

STAY ON TRACK.

Volvo's anti-skid system Dynamic Stability and Traction Control (DSTC) improves handling and safety in a wide range of challenging situations.

PERSONAL GATEKEEPING.

Inspired by fighter aircraft technology, the Intelligent Driver Information System (IDIS) can help reduce your workload in stressful situations.

STAYING ALERT.

Driver Alert Control (DAC) alerts you if you begin to lose concentration and need a break.

POSITION CONTROL.

Lane Departure Warning (LDW) warns you if you begin to drift between the lanes.

AN EYE ON THE BLIND SPOT.

The Blind Spot Information System (BLIS) helps you detect vehicles entering your blind spot.

ON-ROAD ENLIGHTENMENT.

Active Bending Lights (ABL) with Dual Xenon technology expands your vision range when driving in the dark and provides considerably improved illumination around bends.

KEEPING A SAFE DISTANCE.

Collision Warning with Auto Brake (CWAB) warns if you're too close to a vehicle in front and helps brake the car automatically if a collision is imminent.

SMOOTH CRUISING.

Adaptive Cruise Control (ACC) automatically maintains your set speed and distance to the vehicle ahead of you.



Designed to catch the light brilliantly, this car also reflects a promise.

Thankfully, the automotive industry is moving away from fantasyland to the real world. Our journey towards a better environment started already in the early 70's. Then we were among the first carmakers to acknowledge the environmental downside of cars and to do something about it. Since then we are constantly innovating to reduce the environmental impact of the cars and how we make them.

Today's biggest challenge is, of course, to reduce the carbon dioxide emissions that cause climate change. Today we offer one of the premium segments strongest ranges of low CO₂ alternatives: the Volvo DRIVE variants. Utilising innovative powertrain technology together with advanced aerodynamics, low friction technology and lightweight materials, the DRIVE range is an important step towards zero emissions.

In near future we will introduce new technology such as plug-in hybrid vehicles that will further reduce CO₂ emissions and can be charged from a standard wall socket. And we're heavily engaged in the development of electrical vehicles – a technology that will dramatically reduce the environmental footprint of our cars and make them even more fun to drive.

Good for you, and for the world we share.



BRAKE FOR ENERGY.

Everytime you brake, the battery is fed with extra power. Smart and fuel-saving.

ALLERGY-TESTED INTERIOR MATERIALS.

All our upholsteries and interior textiles are tested for certain allergy-inducing or harmful substances and comply with Oeko-Tex Standard 100. And several interior metal details are tested with regard to contact allergies. Good for you, and for anyone who shares your ride.

FUEL-SAVING DESIGN.

To reduce energy-losses from wind and roll resistance, we utilise advanced aerodynamic design, light-weight materials and low friction technology. Together with state-of-the-art engine technology, this lowers your CO₂ emissions and helps you travel further on less fuel.

FRESH CABIN AIR.

Continuously monitoring incoming air and shutting out carbon monoxide, ground-level ozone and nitrogen dioxide, Volvo's Interior Air Quality System helps ensure that the air you breathe in the car is cleaner than that outside when driving in heavy city traffic.

CLEANER EXHAUST.

Fast responding after a cold start, Volvo's advanced emission control eliminates between 95 and 99% of carbon monoxide, hydrocarbons and nitrogen oxides from petrol engine exhaust gases. The Volvo turbodiesels feature a particulate filter that removes about 95% of the particles from the diesel exhaust gases. Most engines comply with stringent Euro 5 emission requirements.

154 G CO₂ PER KM.

Our latest eco-progress, the front wheel drive Volvo XC70 DRIVE, satisfies itself with only 5.8 litres fuel per 100 km – for minimum emissions and maximum style.

MAXIMISED FUEL EFFICIENCY WITH DIESEL.

Volvo's advanced common rail turbodiesel technology ensures superior fuel economy and low CO₂ emissions – from the new CO₂ optimised front-wheel drive DRIVE variant to the all-wheel drive D5 AWD.

85% RECYCLABLE.

To help minimise its total environmental impact, every Volvo is designed to facilitate recovery and recycling at the end of its useful life.

ALLERGY-APPROVED INTERIOR.

Clean Zone Interior Package (CZIP) provides cabin air that is so clean it is recommended by the Swedish Asthma and Allergy Association.

THE CREATION OF YOUR VOLVO STARTS UNDER THE HOOD. A major part of the experience ahead of you is defined by the engine you choose. Is it maximum performance and a sporty engine character that make your heart tick? Or do you prefer relaxed cruising and the highest possible fuel mileage? Whichever engine satisfies your requirements, you will enjoy instant power and smooth running while state-of-the-art fuel management systems make the most of every micro-drop of fuel. Pick your engine, and enjoy the drive.

PETROL ENGINE

T6 AWD

auto
244 CO₂ g/km
10.5 l/100 km
304 hp
440 Nm

3.2 AWD

auto
239 CO₂ g/km
10.2 l/100 km
238 hp
320 Nm

DIESEL ENGINES

D5 AWD

man/auto
182/189 CO₂ g/km
6.9/7.2 l/100 km
205 hp
420 Nm

D3 AWD

man/auto
182/189 CO₂ g/km
6.9/7.2 l/100 km
163 hp
420 Nm

D3

auto
179 CO₂ g/km
6.8 l/100 km
163 hp
400 Nm

DRIVE

man
154 CO₂ g/km
5.8 l/100 km
163 hp
400 Nm

Technical data may be subject to change. Please talk to your Volvo dealer for the latest information. All technical data is preliminary.

N.B. The contents in the equipment levels may vary from country to country. Please ask your Volvo dealer for further information.

EQUIP YOUR OWN VOLVO XC70. As you define your own style and specify your needs, choose one of Volvo's equipment levels – Kinetic, Momentum or Summum. These ample packages add luxury and comfort beyond the impressive standard equipment level and reflect our core belief that functionality and beauty go everywhere together. For more information about the different equipment levels, please contact your Volvo dealer or visit www.volvocars.com

STANDARD

40/20/40 split rear seat
Aluminium decor inlays
Aluminium wheels 16"
AUX input
All-wheel drive (AWD)
Belt reminder, all positions
Cargo compartment load rails including four sliding hooks
Cup holders, tunnel console
Driver and passenger side airbags
Dynamic Stability and Traction Control (DSTC)
Electronic air heater
Electronic parking brake
Four aluminium attachments in cargo side panel
Frontal airbags
Front and rear skidplate
Hill Descent Control

Illuminated vanity mirror, passenger side
Inflatable Curtains (IC)
ISOFIX child safety seat attachments, rear
Load cover
Load protection net, steel
Lockable load space under load floor
Performance audio package
Remote control central locking
Roof rails XC
Side Impact Protection System (SIPS)
Temperature gauge, outer
Textile floor mats
Textile/Vinyl upholstery
Trip computer
Whiplash Protection System (WHIPS)

KINETIC

includes Standard equipment level plus the following:

Interior Air Quality System (IAQS)
Audio controls in steering wheel
Cruise control
Electronic Climate Control (ECC)
Fog lights, front spoiler
Illuminated vanity mirrors, driver
Leather-clad gear knob
Leather-clad steering wheel

MOMENTUM

includes Standard and Kinetic equipment level plus the following:

Automatically dimmed inner rear-view mirror
Bright window trim
Grocery bag holder
Heated front seats
Leather upholstery
Power tailgate
Rain sensor
Rear armrest with cup holder
Retractable outer rear-view mirrors

SUMMUM

includes Momentum equipment level plus the following:

Aluminium wheels 17"
Dual Xenon headlights
Compass
Park assist, rear
Power seat, driver with memory
Wood decor inlay





WANT A DYNAMIC TOUCH? If stylish and sporty looks get your pulse racing, this may be the Volvo XC70 for you: Perforated Leather Offblack upholstery in Anthracite Black interior with Crossed aluminium centre stack and door panel inserts, leather-clad steering wheel, Charcoal and leather-clad gear knob, Charcoal. Exterior colour Ice White with colour-matched roof spoiler, side-scutt plates and Erakir 19" Diamond cut/Anthracite matt aluminium wheels.



OR MODERN LUXURY? Some people prefer sophisticated, timeless elegance. If that sounds like you, your new Volvo XC70 can look like this: Leather Soft Beige upholstery in Sandstone Beige interior with Classic wood centre stack and door panel inserts plus illuminated instep plats. Leather/Classic wood steering wheel, Soft Beige and Leather/Classic wood gear knob, Soft Beige. Exterior colour Flamenco Red metallic and Sargas 17" Silver Bright aluminium wheels.

COLOUR YOUR VOLVO. When it comes to the appearance of your Volvo, the choice of exterior colour and wheels are probably your most important design decisions. For more exterior styling options and to build your new Volvo online, please visit www.volvocars.com



614 Ice White



426 Silver metallic



477 Electric Silver metallic
Inscription



493 Caper Green metallic



702 Flamenco Red metallic



484 Seashell metallic



472 Oyster Grey metallic



498 Caspian Blue metallic



452 Black Sapphire metallic



019 Black Stone

Inscription

Inscription is our exclusive design programme for a truly distinguished look.

Clean colours

To reduce usage of environmentally hazardous solvents, all Volvo exterior colours are water-based. What's more, our painting facilities are among the cleanest in the world.

Please note: It's not possible to reproduce exact original shades in printed matter. Please ask your dealer to show you samples.



EXTERIOR DESIGN. The XC70's muscular yet lean design characteristics can both seduce and deceive. Its seductive nature is obvious. Horizontal lines give the car a wide, low look while the vertical design qualities have been emphasised to create a tough, rugged and stable impression. As for deceptive, we were referring to load capacity. And in the case of the XC70, this is anything but lean. The XC70 is also a blank page on which you can write your own personal signature by adding side scuff plates, aluminium crossbars, a roof spoiler or any one of many other eye-catching touches.

Side scuff plate
The matt aluminium finish side scuff plates add an extra touch of attitude to the Volvo XC70 – perfectly matching the design of the sill and other XC70 exterior styling details.

Aluminium crossbars
An aerodynamic design element that complements the roof rails and the design of your Volvo. These aluminium crossbars also allow you to exploit the roof's load-carrying capacity to the full.

Roof spoiler
The stylish roof spoiler enhances the sporty lines of your Volvo estate and is colour-coordinated with the body.

EXTERIOR DESIGN Aluminium wheels



Merac 7.5x18"
Silver Bright



Sargas 7.5x17"
Silver Bright



Cecino 7x16"
Silver Stone

ACCESSORY Aluminium wheels



Erakir 8x19"
Black Chrome



Erakir 8x19"
Diamond cut/Silver Stone



Erakir 8x19"
Diamond cut/Anthracite matt



Agena 7x16"
Silver Stone

IMAGINE YOUR NEW INTERIOR. Crafted according to your requirements, the interior of your Volvo can take on any number of personalities. Choose between two interior colours – Anthracite Black and Sandstone Beige – and different upholstery variants. Pick the interior that suits you and add the finishing touch with the interior trim, steering wheel, gear knob and floor mat of your choice. After all, you're probably going to spend a lot of time here.

Ergonomic design Developed in co-operation with ergonomic specialists to provide generous support for the body during hours of driving, the seats in the Volvo XC70 are among the most comfortable in the automotive world. Multiple adjustment possibilities and adjustable lumbar support make it easy to find the perfect driving position.



Perforated leather
Designed for use with ventilated seats, this quality is made with buffed leather. Central seat panels are perforated, efficiently managing body moisture while adding an aesthetic quality.



Leather
This is a hide quality that's comfortable, durable and has a coarse grain pattern. Like all Volvo leather, it's organically tanned and ages beautifully.



Duved textile/vinyl
This rugged looking upholstery combines two materials. The contemporary textile upholstery is trimmed with durable vinyl hide that has a leather look and feel.

INTERIOR DESIGN Anthracite Black



Leather-clad steering wheel,
Charcoal



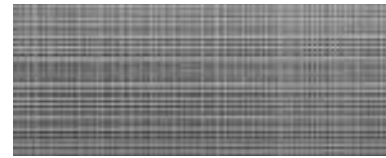
Leather-clad steering wheel,
Charcoal with Silk metal inlay



Leather/Classic wood steering wheel,
Charcoal with Silk metal inlay



Crossed aluminium trim



Cross brushed aluminium trim



Dark Finition trim



Classic wood trim



Modern wood trim



Leather-clad gear knob
Charcoal, manual



Leather-clad gear knob
Charcoal, Geartronic



Leather-clad gear knob
Charcoal with Silk metal inlay,
Geartronic



Leather/Classic wood gear knob
Charcoal, Geartronic



Perforated Leather Offblack, F201
Crossed aluminium centre stack and door panel inserts



Leather Offblack, F101
Modern wood centre stack and door panel inserts



Floor mats in Offblack



Duved textile/vinyl Offblack, F601
Cross brushed aluminium centre stack and door panel inserts

Seat colour	Interior colour	Leather-clad steering wheel	Dashboard	Door inserts/ door panels	Carpeting	Roof lining
Offblack	Anthracite Black	Charcoal	Offblack	Offblack	Offblack	Quartz

INTERIOR DESIGN Sandstone Beige



Leather-clad steering wheel,
Soft Beige



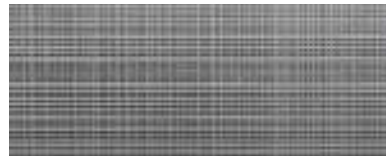
Leather-clad steering wheel,
Soft Beige with Silk metal inlay



Leather/Classic wood steering wheel,
Soft Beige with Silk metal inlay



Crossed aluminium trim



Cross brushed aluminium trim



Dark Finline trim



Classic wood trim



Modern wood trim



Leather-clad gear knob
Soft Beige, manual



Leather-clad gear knob
Soft Beige, Geartronic



Leather-clad gear knob
Soft Beige with Silk metal inlay,
Geartronic



Leather/Classic wood gear knob
Soft Beige, Geartronic

Seat colour	Interior colour	Leather-clad steering wheel	Dashboard Upper part/lower part	Door inserts/ door panels	Carpeting	Roof lining
Soft Beige	Sandstone Beige	Soft Beige	Espresso Brown/Soft Beige	Soft Beige	Mocca Brown	Soft Beige
Espresso Brown	Sandstone Beige	Soft Beige	Espresso Brown/Soft Beige	Espresso Brown/Soft Beige	Mocca Brown	Soft Beige
Mocca Brown	Sandstone Beige	Soft Beige	Espresso Brown/Soft Beige	Soft Beige	Mocca Brown	Soft Beige



Perforated Leather Soft Beige, F212
Dark Finline centre stack and door panel inserts



Perforated Leather Espresso Brown, F216
Crossed aluminium centre stack and door panel inserts



Leather Soft Beige, F112
Classic wood centre stack and door panel inserts



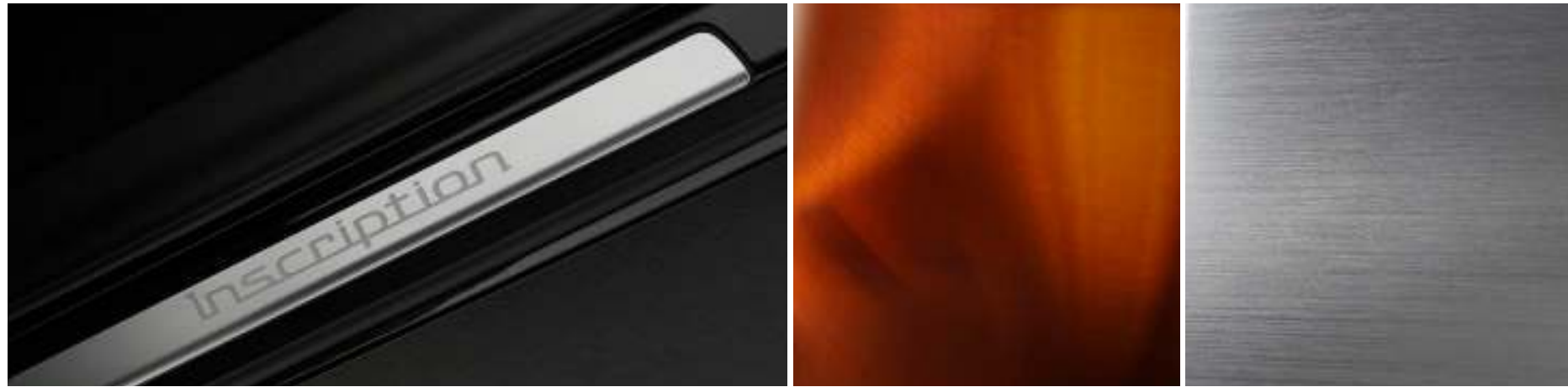
Floor mats in Mocca Brown



Leather Espresso Brown, F116
Crossed aluminium centre stack and door panel inserts



Duved textile/vinyl Mocca Brown, F614
Cross brushed aluminium centre stack and door panel inserts



Inscription Volvo's collection of exquisite and exclusive interiors and details has a name. Inscription. It also has a purpose; to deliver a quiet realm of understated splendour to all those lucky enough to experience it. Every seat is upholstered in the finest Scottish Hide and complimented with contrasting stitching and piping. Tufted floor mats with extra thick pile and the Inscription instep plates add an exclamation mark to this unmistakable statement of quality. Choose from two unique interior trims, then opt for the paint finish of your Volvo XC70 from a selection of Inscription exterior colours. As you realise your perfect oasis, you'll find Volvo Inscription is much more than a range of skilfully handcrafted interiors and special details – it is an imaginative and empathic way of saying this is my Volvo.

INSCRIPTION Upholstery



Anthracite Black interior
 Inscription Perforated Soft Leather Offblack, FF01
 Inscription Perforated Soft Leather Offblack, ventilated front seats, FG01



Anthracite Black interior
 Inscription Perforated Soft Leather Polar Blue/Offblack, FF0H
 Inscription Perforated Soft Leather Polar Blue/Offblack, ventilated front seats, FG0H



Anthracite Black interior
 Inscription Perforated Soft Leather Toscana Tan/Offblack, FF0J
 Inscription Perforated Soft Leather Toscana Tan/Offblack, ventilated front seats, FG0J



Sandstone Beige interior
 Inscription Perforated Soft Leather Espresso Brown/Soft Beige, FF1Y
 Inscription Perforated Soft Leather Espresso Brown/Soft Beige, ventilated front seats, FG1Y



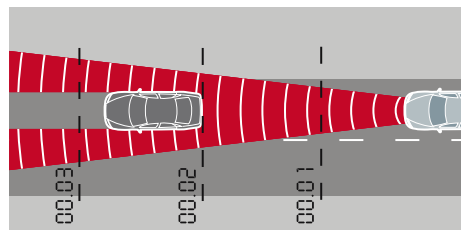
Sandstone Beige interior
 Inscription Perforated Soft Leather Soft Beige, FF12
 Inscription Perforated Soft Leather Soft Beige, ventilated front seats, FG12

SAFETY

At the core of every car we make, state-of-the-art technology helps support the driver and protect the occupants. And to further enhance the Volvo safety experience, there's a range of supplementary safety technology – for more performance and peace of mind.



SAFETY Preventive



Adaptive Cruise Control (ACC) with Distance Alert

Helping the driver to keep a safe distance from vehicles in front at speeds over 30 km/h, ACC is a supportive partner for a more relaxed driving experience on long journeys and motorways. Just select the desired speed and the minimum time gap to the vehicle in front. When the radar sensor detects a slower vehicle in front, the speed automatically adapts to that vehicle. And when the road is clear, the car resumes the selected speed. If ACC is disengaged and a vehicle in front comes too close, Distance Alert activates a red warning light in the lower section of the windscreen to help you keep a proper distance.

Collision Warning with Auto Brake (CWAB)

Primarily designed for highway driving, CWAB can warn you if you're too close to a vehicle in front and – if a collision can't be avoided – can activate the brakes to help mitigate the impact. Within a range of 150 metres, a radar sensor behind the grille and a digital camera behind the windscreen continuously monitor the distance to the vehicle driving in front of you. If the vehicle suddenly brakes (or is stationary) and Collision Warning senses that a collision is likely to happen, it will alert you to act with a flashing red warning light on the windscreen along with an audible alarm. Moreover, this technology supports driver-initiated braking by pre-charging the brakes to quickly prepare for panic braking and help shorten the reaction time. If you don't react to the warning and a collision is imminent, the brakes will activate automatically.



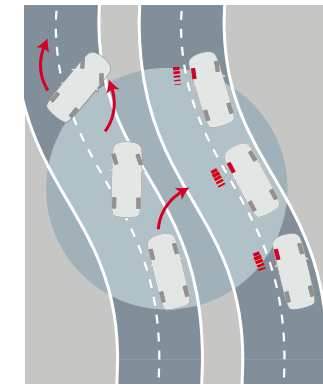
Driver Alert Control (DAC)

Up to 90% of all traffic accidents are caused by driver distraction. Driver Alert Control is a unique technology that can help alert a tired or distracted driver at speeds over 65 km/h. Using signals from a digital camera to monitor the road ahead along with data from steering wheel movements, DAC can compare erratic behaviour to your normal driving style. If DAC detects that your driving behaviour shows signs of drowsiness or distraction, you receive an audible warning. At the same time, a message is displayed in the instrument panel suggesting it might be time for a break.

Lane Departure Warning (LDW)

At speeds over 65 km/h, Lane Departure Warning can help prevent single-vehicle road departures as well as collisions caused by temporary distraction. This function uses the digital camera to register the lane markings and help monitor the car's position on the road. If you weave out of your lane, LDW will alert with an audible signal. If you intentionally cross a lane marker using the direction indicators, LDW is not activated.

SAFETY Preventive



Dynamic Stability and Traction Control (DSTC)

By helping prevent fishtails, spinouts, and rollovers, stability control technology like DSTC has been described as one of the most vital safety advances of the past decade. At the core of DSTC, a gyroscope senses the car's direction and compares this with steering wheel movements as well as the actual rotation of the car's wheels. DSTC is able to detect a potential skid and help counteract this by reducing the engine's power output, or braking on one or more wheels.



Adaptive brake light

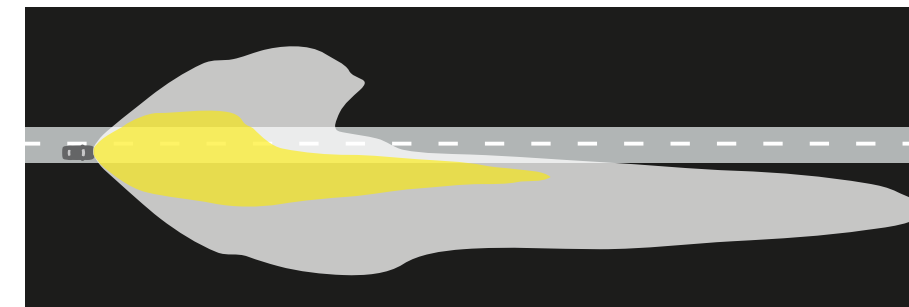
Active at speeds above 50 km/h, the adaptive brake light can sense the difference between normal and panic braking. If it is a panic situation, all the brake lights will flash at a rate of four times per second. Once your speed slows to below 10 km/h, the lights stop flashing and hazard lights flash instead.

Intelligent Driver Information System (IDIS)

To help avoid distractions during critical driving situations, IDIS constantly analyses your driving and will delay secondary information from the car or one of its onboard systems – such as the GSM phone – when it detects intense steering, braking or acceleration. As soon as things calm down, the phone call or the delayed information is presented. IDIS can be set up to let GSM calls through in all driving situations.

Water-repellent front side windows

To help offer far better visibility in the rain, these front side windows help repel water as you drive. The hydrophobic surface treatment turns water into small drops that will be blown away by the force of the wind. This also gives you the benefit of less ice or frost in winter conditions.



Dual Xenon lights

The headlamps combine separate reflectors to provide even and effective illumination in all conditions. For even better night vision, there's the option of Dual Xenon gas discharge lamps. Compared to conventional halogen headlamps, Dual Xenon headlights expand your vision range by about 230%. This means you'll gain a further 45 metres for braking. Independent of the load, these headlights self-adjust to maintain the correct angle to the road – even during hard acceleration or braking.



Active Bending Lights (ABL)

In addition to improving illumination by about 230% using Dual Xenon light technology, the Active Bending Lights give a 90% boost to your vision round bends at night. Controlled by microprocessors, the motorised lamps turn up to 15 degrees in either direction when driving – reliably lighting up your chosen path. A twilight sensor disengages the adaptive function during daylight to extend its lifespan.

In a Volvo, safety is about interaction. Because it's not the number of safety features that determines how safe a car is. It's how well they seamlessly interact to help keep the occupants out of harm's way.



In a rear impact the rear deformation zones will help absorb crash energy. The fuel tank is designed to remain well protected in front of the rear axle. The head restraints help protect the neck and spine, and Volvo's unique Whiplash Protection System (WHIPS) cradles the front seat occupants in a controlled manner to help prevent whiplash injuries.

In a side impact Volvo's unique Side Impact Protection System (SIPS) helps distribute the crash forces across the car's body, away from the occupants. The dual-chamber side airbags in the front seats help protect the chest and hip, while the Inflatable Curtain (IC) adds head protection.

In a roll-over the robust safety cage and the reinforced roof structure together with the safety belts and belt pre-tensioners will help protect the occupants. If the car first has been hit from the side, the Inflatable Curtain (IC) deploys to help provide head protection.

In a frontal collision the patented frontal structure will yield to help absorb and disperse crash energy. The compact powertrain is designed to help optimise deformation. Inside the car, safety belts interact with the collapsible steering column and dual-stage airbags to help keep the occupants out of harm's way. A lower crossmember helps protect occupants in an oncoming car with lower positioned bumpers.



Restraint technologies

In a collision, Volvo's restraint technologies interact to help reduce the impact. The **safety belts with pre-tensioners** activate within a few thousandths of a second in the event of a collision and tighten the belt to help keep the occupants securely restrained. The front seat safety belts then release a little so that the driver and passenger are cushioned by the airbags in a controlled manner. Helping to optimise protection, the **dual-stage airbags** adapt the level of inflation depending on the force of the collision. The driver's airbag also interacts with the deformation of the collapsible steering column.

Dual-chamber side airbags in the front seats help reduce the risk of serious injuries in a side collision. Two separate chambers are inflated at different pressures to help optimise protection of the chest and hip on the front seat occupants. The **Inflatable Curtain (IC)** helps protect the heads of both front and rear outboard occupants. It also stays inflated for some seconds to provide prolonged protection for subsequent impacts. And to help protect children in the rear seat, IC interacts with the two-stage integrated booster cushions and the belt load limiters.



Passenger airbag cut-off switch

This switch allows you to disengage the passenger airbag using the car key. When the airbag is switched off, you are notified via a message in the roof console display. The force of the passenger airbag is designed to help protect adults – children risk serious injury. Therefore, the airbag must first be disengaged if you intend to put a person shorter than 140 cm in the front passenger seat.

Side Impact Protection System (SIPS)

SIPS is a Volvo unique safety system that has been developed to help protect where occupants are most exposed to the crash forces. The steel framework of the car – including the front seats – is designed and reinforced to help displace the impact of a side-collision away from the occupants to other parts of the car body and help prevent intrusion into the cabin. The extremely strong side structure is built-up with ultra-high strength steel and softer grades of steel to help withstand a severe side impact – even with a larger vehicle. The Inflatable Curtain (IC) for all the outboard occupants and the front seat dual-chamber side airbags interact to help provide further protection. In the rear seat, the combination of extended IC and Volvo's integrated two-stage booster cushion with progressive safety belt load limiters helps protect children.



Whiplash Protection System (WHIPS)

Integrated in the front seats, Volvo's WHIPS cradles the occupant to help reduce the risk of whiplash injury (one of the most common types of traffic injury and often the result of a low-speed rear impact collision). The function is activated by a collision of sufficient force from behind. Independent research has shown that WHIPS is one of the most effective systems in the world and can reduce the risk of long-term invalidity by 50%.

Energy-absorbing frontal structure

In developing this Volvo's protective qualities, we have focused on frontal collisions at both higher speeds and with heavier vehicles. The patented frontal structure with its sizeable deformation zones in different kinds of steel will yield to help absorb crash energy. The compact powertrain is designed to help optimise deformation. The unique geometry of the frontal structure and longitudinal steel struts in the doors help disperse crash energy away from the front to the rear of the car, further helping to reduce the strain on the occupants. A steel strut under the dashboard further helps keep the cabin intact.

SAFETY Child safety



Volvo's child safety programme

To further enhance protection for children, we offer a child safety programme that is among the most comprehensive in the car world. Because infants have large heads and weak necks*, we know that a child up to the age of 3–4 travels most safely facing the rear. Volvo's rear-facing child seats help provide maximum protection in a wide range of collisions. Children who have outgrown the child seat travel most safely seated on a booster seat, secured with the car's safety belt.

*In a frontal collision at 50 km/h, the head of a six-month infant can be exposed to forces corresponding to a load of 100 kg!

Please note: If the front passenger seat airbag is switched on, children under 140 cm in height should never be seated in the front seat – not in conjunction with a child seat, a booster cushion or under any other circumstances.

► Booster seat (15–36 kg)

Volvo's new booster seat helps position a child at the correct height for the safety belt and is designed to optimise side impact protection. The headrest and width adjust easily to enhance comfort, and the backrest can be reclined when the child wants to rest.



► Infant seat (up to 13 kg)

Infants, from newborns up to about 1 year of age, travel safely backwards in this comfortable seat. It's installed using the car's safety belt. And for extra convenient installation using the car's ISOFIX attachments, an ISOFIX base can be added. Side wings help protect in a side impact, and the headrest and five-point harness are easily adjusted. The headrest is padded for a comfortable sleep and there's a canopy to block the sun. What's more, the infant seat is easy to carry and can be used as a babysitter.



► Convertible child seat (9–25 kg)

From the age of 9 months to about 6 years of age a child can continue to be seated backwards in this new child seat. Advanced design helps provide world-class protection and flexible seating for many years. The seat is fitted using the car's safety belt and is easily adjusted to help optimise comfort and safety. An integrated support leg helps facilitate safe backward installation. We recommend that children be seated backwards as long as possible. But when a child grows bigger (15–25 kg) and can not comfortably be seated facing to the rear, this seat can also be used as a forward-facing booster cushion that puts a child at the correct position for the car's safety belt.



Two-stage integrated booster cushions (15–36 kg)

These integrated booster cushions help ensure that children sit comfortably and safely. They position children at the correct height for the safety belt and adjust to two heights to accommodate children of different sizes, so smaller children can be seated higher to enjoy a more comfortable ride. And as the children grow, seat height can be adjusted accordingly. This optimises safety belt geometry, and will – together with the built-in progressive safety belt load limiter – help reduce the strain on the child's neck and chest in an impact. In a side impact, the booster cushions will interact with the Inflatable Curtain (IC) to help protect children. The booster cushions conveniently fold up from the outboard rear seats and are easily folded into the rear seat cushion when they're not needed.

Power child safety lock

The power child lock enables you to conveniently lock the rear doors and rear power windows from the driver's seat and prevent them from being opened from the inside.

SAFETY Security



Personal Car Communicator (PCC)

PCC is an advanced remote control that combines keyless drive with two-way communication with your Volvo. Keep the PCC with you and the car unlocks automatically as you pull the door handle. Start the engine by pressing a button on the dash, lock the car by pressing a button in the door handle. Later in the day, if you're wondering whether you've locked the car, PCC can tell; no matter where you are. On your return to the car – within a radius of 60 to 100 metres – pressing the PCC information button will give you a current report on its lock and alarm status.



HomeLink®

With buttons integrated in the sun visor, HomeLink® allows you to operate remote controlled home appliances – such as garage door, home alarm and exterior lighting – without leaving the car.

HomeLink is a registered trademark of Johnson Controls Technology Company.



Power retractable door mirrors with ground lighting

At the touch of a button, these door mirrors can be folded flat against the car where they are less likely to get damaged after you've parked. They also fold or unfold automatically every time you lock or unlock the car. The integrated ground lighting is activated with the remote control or with the PCC. Beyond enhancing security to and from your car at night, this is also convenient when getting in and out.

Approach and Home Safe Lighting

Activated with the remote control or Personal Car Communicator, Approach Lighting provides a warm reception on a dark night. This consists of interior and side lights – ground lighting too, if you choose it. Home Safe Lighting is activated with the headlight stalk as you leave the car and it provides a similar courtesy when exiting your car. This feature includes a dipped beam from the headlight to accompany you to your door.

Lockable floor

To further foil smash and grab burglaries, the closed tailgate – just by the function of its design – overlaps and seals the compartment hidden under the cargo floor. To keep this private storage area inaccessible to other users of the car, e.g., valet parking, you can include the tailgate when setting your private locking preferences.

360° laminated windows

Laminated glass in all windows turn an attempted smash-and-grab into a time consuming ordeal. They also enhance sound comfort in the cabin and contribute to UV protection. Additionally, this option also includes water-repellent glass in the front side windows for improved visibility in wet weather.

Volvo On Call

Activating automatically if any of your car's airbags are deployed – or at the touch of a button – Volvo On Call is Volvo's roadside assistance and emergency service. Not only does it put you in direct contact with a Volvo On Call operator, a built-in GPS system allows them to pinpoint your location and get help to you as soon as possible. The system can also alert you to an attempted break-in, and if the car is stolen it can be traced via satellite.

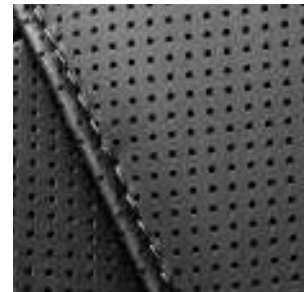
► = Accessory (can be fitted after you've purchased your car).

COMFORT

A Volvo is always designed for more than one. Our technology aims to enhance the feel-good factor for everybody with the privilege of riding in a Volvo. And to further improve comfort and convenience, there's a range of clever equipment – customised for your Volvo and the people inside it.



COMFORT Seats



Ventilated front seats

The ventilated front seats make long journeys and hot days much more comfortable. This function works by drawing air through the perforated leather upholstery in both the cushions and seat backs.



Power front seats

Find your perfect driving position with push-button ease. The driver's seat also incorporates a memory function that stores three separate seat and door mirror settings connected to a specific remote control – a feature that's appreciated when the car has several drivers.

Heated seats, front and rear

Adjustable in three settings, heated seats for the driver and front seat passenger add to comfort on those cold mornings. And to enhance comfort for friends in the rear seat, this convenience is also available for the outer rear seat positions.

COMFORT Climate



Power glass sunroof

This makes the interior feel extra light and airy. It opens and closes at the touch of a button. If the sun is too strong, just close the built-in sunshade. The sunroof can also be closed together with the side windows using the central locking remote control

Electronic Climate Control (ECC)

Electronic Climate Control (ECC) maintains the cabin temperature you choose and can be set independently for the driver and front passenger. Further contributing to your health and comfort, Volvo's unique humidity sensor helps ensure cabin air has an appropriate level of humidity according to the outside climate.

Interior Air Quality System (IAQS)

Volvo's IAQS continuously monitors incoming air and will, if necessary, temporarily close external air vents to shut out carbon monoxide, ground-level ozone and nitrogen dioxide. Meanwhile, an active carbon filter protects the occupants from other harmful gases and unpleasant odours. This helps to ensure that the air you breathe in the car is cleaner than that outside when driving in heavy city traffic and tunnels.

► Sunshades

Easily attached to the rear door and load compartment windows, these help reduce the heat and glare of direct sunlight. Simple to remove when they're not needed.

Clean Zone Interior Package (CZIP)

CZIP comprises a series of modifications to further improve the interior atmosphere. Materials are chosen carefully to avoid harmful fumes, and surfaces are smooth so they're easy to clean. On days when it's at least 10°C outside, opening the car by remote triggers a 60-second ventilation cycle. This results in cabin air approved by the Swedish Asthma and Allergy Association.

Engine and cabin heater, fuel driven

A fuel-driven heater will make your car easier to start, help reduce environmental impact and warm up the cabin. Start the heater directly, or set the time you'd like to enter your warm and defrosted car. With a remote starter you can activate the heater without going out to the car. And if your car is equipped with Volvo On Call, you can send an SMS to your car from your mobile phone to start the heater.

COMFORT Storage



Front centre armrest, multifunctional

The central aisle of the cabin incorporates several facilities. Two cup holders are concealed by a roll-top cover. There's a handy storage space beneath the armrest, and special recesses for small items. Folding back the upper part of the armrest will provide a convenient table for the rear seat passengers. The armrest also features an AUX input and – depending on your choice of audio system – a USB port to connect your MP3 player to the car's audio system.



Sunglass holder

Fitted in place of any of the entry handles in the front, this holder keeps your glasses or sunglasses within reach.

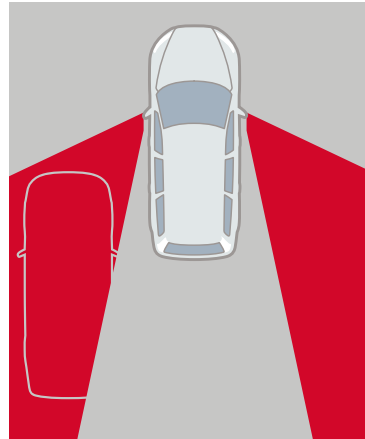
► = Accessory (can be fitted after you've purchased your car).

TECH & SOUND

Employing the latest information technology, your Volvo is prepared to support and entertain you at a very high level. Surround yourself and your friends with world-class sound and enjoy the innovations that help ensure your command of the road and the pleasure of travelling.

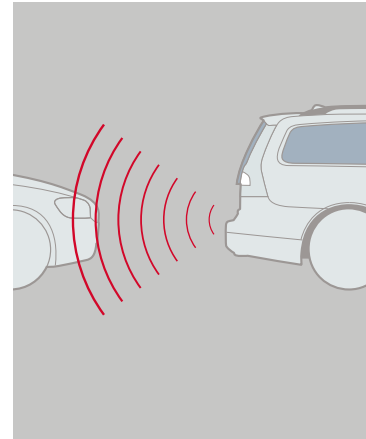


TECH & SOUND Driver's support



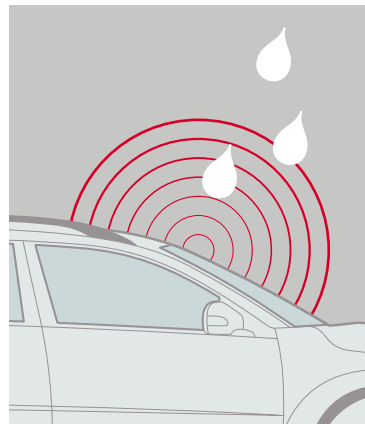
Blind Spot Information System (BLIS)

BLIS uses rear-facing cameras installed in the door mirrors to keep a lookout on either side of the car. As a vehicle enters your blind spot, this function can alert you with a lamp built in to the front door post – left or right. Together with the door mirrors, this helps you assess the feasibility of a lane change. BLIS is activated once the car exceeds 10 km/h, and reacts to almost any type of vehicle from a motorcycle upwards, day or night.



Park assist, rear and front

Activated when you engage reverse gear, rear park assist helps you when reversing into tight spaces. The audio system is turned down and a pulsating sound from the rear loudspeakers becomes a continuous tone as you approach an obstacle. Front park assist performs a similar function at the front of the vehicle – alerting you via the front loudspeakers. The remaining distance is also shown on the audio display.



Rain sensor

Once activated, the rain sensor can start the windscreen wipers as soon as it begins to rain or if water splashes onto the windscreen. It can also automatically adapt the intermittent windscreen-wiper function. Its sensitivity can be adjusted via a ring on the wiper stalk.



► Park Assist Camera

If the car is equipped with RTI navigation and park assist camera, this helps display what's going on behind your car when reversing. The system uses the RTI screen and a camera discretely located over the license plate. On-screen guiding lines provide extra assistance for smooth parking.

TECH & SOUND Driver's support

Automatically dimmed inner rear-view mirror

This is a mirror that automatically adjusts itself to deflect the headlamp beams of the car behind you. When there's no light to dazzle you, it automatically readjusts to its normal setting. This can be supplemented with an integrated compass.

Power Parking Brake

The Power Parking Brake (PPB) makes moving off from steep gradients easier. Once depressed, the PPB control lever automatically releases as the car pulls away.

TECH & SOUND Communication



Integrated phone

For minimum distraction, the integrated GSM phone allows you to make calls from your pre-programmed telephone book using the steering wheel integrated controls and the car's generous information display. You can also make calls using the keypad in the centre console. When the car is stationary, you can read and send SMS text messages. Communication and convenience are further enhanced by an integrated microphone and the audio system, while the SIM-card reader is easily reached inside the glove compartment. For more private conversations, there's an extra handset.



Road and Traffic Information (RTI)

Volvo's GPS-based RTI navigation system is totally integrated with your car. It offers both voice guidance and graphic navigation all the way to your destination. Via TMC (Traffic Message Channel) radio data broadcasts RTI also lets you know if there's weather-related trouble on route and recommends an alternative. The RTI system is easily controlled from the steering wheel or a remote, and the screen is positioned so you can keep your attention on traffic. When not in use, the screen retracts into the dash.

The maps are on one DVD and cover major parts of Europe. To help you keep track of new roads and points of interest, you can join our MapCare programme for two free map updates.



Integrated Bluetooth® handsfree system ► Bluetooth® handsfree system

Bluetooth® technology enables a mobile phone to be connected to the infotainment system in your Volvo, wirelessly. Once configured for a mobile phone, the system automatically recognises your phone as you enter the car. And as you climb in and out of the car, the system automatically allows you to switch freely from the phone to the handsfree system and back again. With Volvo's integrated Bluetooth® handsfree system you conveniently operate your phone using the buttons in the steering wheel or the centre console keypad. To further enhance your comfort and safety, you can also add Volvo On Call roadside assistance and emergency service. Available as an accessory, there's also a voice-controlled Bluetooth® handsfree system that will listen to your command and make calls for you.

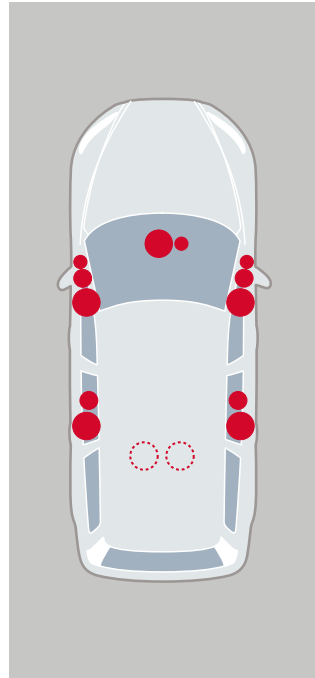
The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Volvo Car Corporation is under license. Other trademarks and trade names are those of their respective owners.

► Volvo's Portable Navigation System

This portable and powerful Garmin nüvi® 765 navigation unit integrates smoothly with the design of your Volvo. Just fit it into the docking unit on top of the dashboard. The wide bright touch screen is conveniently positioned in your field of vision. It allows you to navigate with ease, plan your route and find your points of interest. And beyond navigation, there are travel and entertainment functions such as an MP3 player, currency converter, calculator and FM transmitter. The navigation unit is easy to carry with you and can also be used outside the car. Maps covering major parts of Europe are stored in memory.

nüvi is a trademark of Garmin Ltd.

► = Accessory (can be fitted after you've purchased your car).



Premium Sound audio system

This is our top-of-the line audio system designed for dynamic clarity with the entire sound spectrum. This 5x130 W system features twelve high-end loudspeakers. In addition, Dolby® Pro Logic® II surround sound helps tailor a well-balanced audio experience for each occupant. Premium Sound includes:

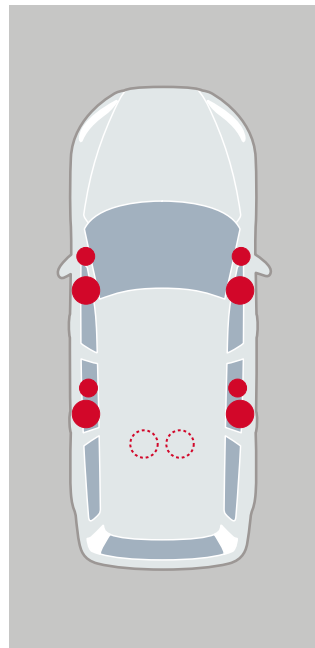
- RDS radio
- MP3 and WMA compatible CD player
- USB and AUX input in front centre armrest
- 5x130 W digital class D amplifier
- Dolby® Pro Logic® II surround sound with centre loudspeaker and digital sound processor
- 12 high-end loudspeakers Premium Sound loudspeakers

Options: steering wheel integrated controls, an integrated 6-CD changer, a rear seat audio console, Digital Audio Broadcasting (DAB) and 260-Watt subwoofer.

Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.

Premium Sound loudspeakers

The twelve high-end loudspeakers in the Premium Sound system are powered by a 5x130 W digital amplifier. There are three separate drivers – woofer, midrange and tweeter – in each front door. In the rear doors there is a similar set-up with a woofer and tweeter and there's an available 260-watt subwoofer you can feel. Each speaker has its own crossover filter to harmonise with the others. The latest generation Dolby® Pro Logic® II surround sound uses the centre loudspeakers (woofer and tweeter) and a sound processor to recreate authentic sound with a strong sense of presence for everyone in the car. The digital class D amplifier features new technology to provide extremely high efficiency, enabling it to generate the most audio power from the least amount of current.

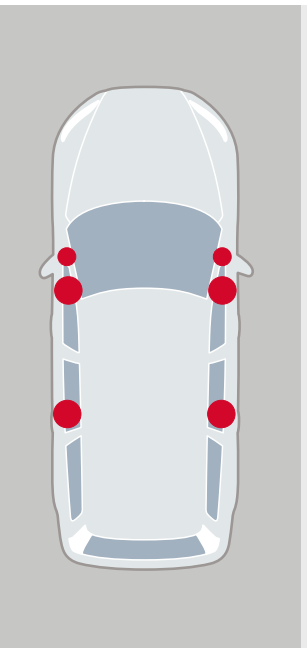


High Performance audio system

This is a powerfully versatile system. Each loudspeaker is fitted with a more powerful magnet and a larger coil. In combination with the amplifier, this system promotes excellent transient reproduction and high power – quite simply superb sound. This High Performance system includes:

- RDS radio
- MP3 and WMA compatible CD player
- USB and AUX input in front centre armrest
- 4x40 W amplifier
- 8 High Performance loudspeakers

Options: steering wheel integrated controls, integrated 6-CD changer, rear seat audio console, Digital Audio Broadcasting (DAB) and 260 W subwoofer.



Performance audio system

A console-integrated radio and CD player. It sounds good, looks good and it's easy to use. Performance equipment includes:

- RDS radio
- CD player
- AUX input in front centre armrest
- 4x20 W amplifier
- 6 loudspeakers

Option: steering wheel integrated controls. USB and iPod® Music Interface is available as an accessory.



Rear Seat Entertainment (RSE) dual screen

With Volvo's new generation DVD-based RSE dual screen, the rear seat passengers can enjoy a film or play a game – together or separately. Adding a digital TV receiver, passengers can also watch terrestrial TV broadcasts while travelling. Two 8-inch widescreen displays are integrated in the front seat head restraints and provide excellent image quality. Wireless headphones keep things calm in the cabin and you can listen to the music or program of your choice. Via an AUX input, you can also connect external devices such as an iPod®, MP3 player, extra DVD player or a digital camera. The RSE system is an integrated part of the car. It matches the interior perfectly and is available with all upholstery.

Digital Audio Broadcasting (DAB)

Available for High Performance and Premium Sound, a digital radio allows you to share the benefits of Digital Audio Broadcasting (DAB) – the standard for digital radio in Europe. In countries with DAB broadcasts, you'll have access to more radio channels, improved radio reception and near CD-quality sound.

260 W subwoofer

Take full advantage of the natural acoustics in this spacious Volvo with the additional subwoofer. Two 6.5" bass speakers in a ported enclosure provide distinctive bass reproduction at all volumes. The subwoofer system is mounted under the load compartment floor. It's out of sight, but you'll know it's there (260 watts of extra bass is hard to miss).



Rear seat audio console

Sharing the experience doesn't necessarily mean everybody wants to listen to the same music. Incorporating sockets for personal headphones, the rear seat audio console allows passengers to adjust their own volume and choose between musical sources, songs or playlists.



MP3 compatibility

There are a number of ways to enjoy MP3 music files in your Volvo. If you'd like to connect your personal MP3 player to the audio system, there's a standard auxiliary audio input in the front centre armrest. Volume is conveniently controlled from the steering wheel, centre console or rear seat audio console. Choosing the High Performance or Premium Sound audio system, there's also a USB port that allows you to fully integrate your iPod®, MP3 player or USB device with the audio system. Playlists, songs and artists are clearly displayed in the centre console, while your player will be charged at the same time. These audio systems also feature an MP3 and WMA compatible CD player. For the Performance audio system, you can add a separate USB and iPod® Music Interface (accessory) to connect your MP3 player.

iPod is a trademark of Apple Computer Inc.

PACK & LOAD

A world champion in versatility, Volvo has a proud heritage in providing smart solutions for both cargo and passengers – without compromising safety or comfort. So whatever you need to expand your world and the capabilities of your Volvo, here you'll find some practical equipment to make it happen.



PACK & LOAD Compartment



Three-split 40/20/40 rear seat
The rear seats feature 40/20/40 splits that provide two distinct seats with a solid armrest in the middle. This armrest can also be raised to provide a middle seat. Lowering the entire centre section provides ample space for loading long items. To provide multiple load configurations with a flat load floor, each seat can be folded separately or together. What's more, the rear seats only take one step to manoeuvre.



Foldable front seat backrest
To help you carry long objects inside your Volvo, the front passenger seat backrest can be conveniently folded flat.



Load compartment
The wide tailgate opening facilitates loading and unloading. The cargo volume is 575 litres with the rear seatbacks up. This includes up to 46 litres cleverly hidden under the floor (18 litres of which you get when you choose a repair kit instead of a spare tyre).

Power tailgate
The tailgate can be opened automatically three ways: with the remote control, using the switch on the dashboard, or by pulling the handle. To help minimise risk of injury, only a switch in the tailgate can be used to trigger automatic closing. Also, an anti-pinch strip around the tailgate opening can detect obstructions to help avoid pinching fingers and things.

Rear seat cover
To use the rear seat space as an extra loading area, there's a durable seat cover specially designed for your Volvo. Quickly fitted, this helps protect the upholstery if you need to carry a messy load. It's also useful if you need to collect a pet or a passenger wearing dirty clothes – safety belts remain operational.

PACK & LOAD Compartment



Interior load carrying system
Volvo's innovative loading system features aluminium load rails in the floor with four sliding retractable hooks and attachment panels on both sides of the cargo compartment. Several accessories are available to insure nearly limitless versatility for anchoring and organising your gear.

► Load divider
This smart accessory consists of an elastic net and two aluminium rods that can be easily placed in different positions, for example, to separate dirty or wet objects from other cargo, or to protect fragile items.

► Attachment panel with load hooks
These hooks help increase cargo area safety and convenience by making it easy to anchor cargo with nets, straps or other accessories. They can be placed where you need them most for maximum flexibility.



► Load compartment mat, reversible and foldable
Allows you to maintain the elegant appearance of the load compartment even if you occasionally transport dirty loads. With folded rear seat backrests, just fold out the mat to cover the entire load compartment floor. The mat is reversible and waterproof, with colour-keyed textile on one side and plastic on the other.



Load cover
Use this retractable load cover to conceal your gear in the load compartment. It's colour-coordinated with the interior.



► Protective grille and load compartment divider
This steel protective grille helps protect the occupants from unsecured cargo during hard braking. When it's not needed, just raise it parallel to the roof panel. Complement with a load compartment divider, and you conveniently separates dirty or fragile cargo from other cargo.



Grocery bag holder
This integrated holder unfolds from the load compartment floor and keeps your shopping bags and other similar items in place.



► Electric cooler and heater box
Beyond keeping your drinks cold in the load compartment, this can be used as a hot box to keep food warm. This connects to the power outlet in the load compartment and is secured with mounting straps.



► Complete dirt protector
This durable vinyl liner covers the floor, the sides of the rear cargo area and the backs of the seats to protect against grime and water. It features practical storage pockets and is simple to mount. The backrest section of the liner is split to allow the rear seat backrests to be folded down separately. The rear section can also be folded out to cover the bumper.

► = Accessory (can be fitted after you've purchased your car).

PACK & LOAD Carrying/Towing



Roof load carrying system

To help you fully utilise the roof of your Volvo, we've developed a range of versatile load carrying accessories. This system is dimensioned to carry up to 100 kg. The factory-fitted attachment points in the car's roof make the load carriers easy to fit, and even quicker if your car has roof rails. Various load accessories – such as roof boxes and different holders for bikes, skis, surfboards and kayaks – can be attached to the load carriers to meet your needs. These accessories can be freely combined for flexibility and many are aerodynamically designed to help reduce fuel consumption and wind noise. And most of them can be locked with the same key, using Volvo's One-Key System.



► **Towing equipment**

A Volvo tow bar – fixed or removable – is the ultimate load accessory. The removable tow bar is easy to detach and refit when necessary. When not in use, it's completely out of the way. A range of tow bar mounted bicycle holders is available – you can take up to four bikes (or two e-bikes) conveniently and safely on the back of your Volvo. Loading is easy, and the holder can be tilted to allow access to the load compartment.

Automatic levelling

When you tow or carry a heavy load, automatic levelling adjusts the rear shock absorbers so the vehicle will maintain road holding, ground clearance and headlight angle.

PERFORMANCE

In a Volvo, powertrain and chassis interact to strike the perfect balance between excitement and stability. And to further enhance the experience, additional technologies are available.

PERFORMANCE Chassis/Steering



Continuously Controlled Chassis Concept (Four-C)

The Four-C active chassis provides a choice of three distinctive driving modes – Comfort, Sport or Advanced. Whichever you choose, this technology monitors the car, road and driver 500 times per second, simultaneously adjusting each shock absorber to maintain optimal handling. At the heart of Four-C is Volvo's semi-active suspension with continuously controlled Monroe-Öhlins shock absorbers. Furthermore, Four-C interacts with the DSTC system, engine, brakes and steering to promote your chosen handling style.

Comfort This chassis mode isolates the car's occupants from irregularities in the road surface. This setting prioritises flexible dampening for smooth and gentle body movement and exceptional comfort. It's ideal for slippery or uneven roads.

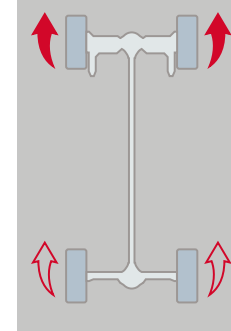
Sport For a sportier experience, this setting prioritises slightly stiffer dampening and acts faster. This results in more decisive body movement, precise handling and good ride comfort. Perfect for active driving.

Advanced This is the high performance mode. This setting stiffens the dampeners for maximum road contact – directly communicating the road surface to the driver. Prioritising immediate feedback rather than comfort, the advanced setting increases the range of driving dynamics.

PERFORMANCE Chassis/Steering

Chassis

The car's all-road capability is based on generous ground clearance (210 mm), a low centre of gravity and an advanced chassis. The rigid body enables the Multi-link rear and McPherson spring strut front suspension to promote well-balanced handling with a high level of comfort on all roads. The front and rear suspensions also interact to provide stable braking and smooth steering. In a curve, the rear wheels have a slight steering facility for added stability and steering response.



All-wheel drive with Instant Traction™

The advanced Haldex® AWD technology with Instant Traction™ helps increase driving stability and traction on all road surfaces. It has an electronic management system that constantly monitors the speed of the wheels, the throttle, engine torque, engine speed and the brakes. As driving conditions change, wheels with the best grip get the most power. When a tyre loses traction, power is reduced to that wheel and instantly transferred to the more sure-footed wheels.

Speed dependent steering

Speed dependent and progressive power steering uses sophisticated, speed-sensitive technology to regulate the amount of power assistance a driver needs. At high-way speeds, steering is firmer and more immediate. When parking or in slow traffic, steering is light and effortless. There's a choice of three settings allowing you to choose a suitable level of road feel or steering sensitivity.



Hill Descent Control

Hill Descent Control offers a smooth and controlled hill descent on steep, rough roads. Simply push the Hill Descent Control button and the vehicle will descend using the brake system to control each wheel's speed, so that you can concentrate fully on steering. Hill Descent Control also makes it easier to move off when towing a heavy trailer.

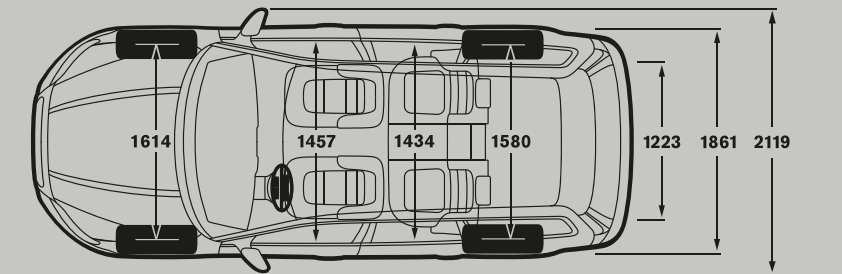
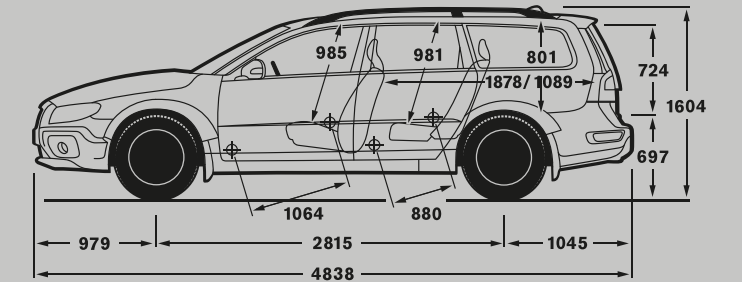


Six-speed Geartronic automatic transmission

For the best of two worlds, there's the six-speed Geartronic – a responsive automatic that's ideal for relaxed driving, tough conditions or towing. This also allows manual gear shifting so you can maintain a lower gear to bring up the revs or for the added assistance of engine braking. A special winter setting makes it easier to move off and maintain grip on slippery surfaces. In the T6 AWD, this automatic also features a sports mode for a more active driving.

Six-speed manual transmission

The six-speed all-synchromesh manual gearbox offers fluid and precise gear selection. The sixth gear improves comfort and fuel economy on the motorway. The smooth action of the clutch assures that you move off with confidence and grace.



► = Accessory (can be fitted after you've purchased your car).

PERFORMANCE Engines

T6 AWD, six-cylinder turbocharged petrol engine (304 hp)

3.2 AWD, six-cylinder petrol engine (238 hp)

These highly compact in-line six-cylinder petrol engines meet high expectations for performance, comfort and environmental care. Advanced engine technology, such as the variable geometry intake system in the 3.2 litre engine, helps increase torque over a wide speed range and ensures power at high revs. And depending on your driving style and the situation, the intake valve train in the 3.2 automatically switches between economy and performance modes to optimise efficiency. For even more power and exhilaration, there's the turbocharged 3.0 litre T6 engine. Twin-scroll turbo delivers immediate response already from low revs. The engines' compact design aids safety performance in a frontal collision. The latest generation of fast response emission control technology ensures that the engines comply with stringent environmental standards such as Euro 5.

D5 AWD, five-cylinder turbodiesel (205 hp)

D3 AWD, five-cylinder turbodiesel (163 hp)

D3 auto, five-cylinder turbodiesel (163 hp)

DRIVE, five-cylinder turbodiesel (163 hp)

The latest generation five-cylinder D5, D3 and DRIVE turbodiesels take performance, fuel efficiency and refinement to entirely new levels. Featuring the latest turbo and Piezo high-pressure injector technology, these inspiring five-cylinder state-of-the-art powerplants will give you access to supreme torque (max 420 or 400 Nm) across the rev range. Smooth running characteristics and low noise levels further enhance the experience. The all-new 2.0-litre single-turbo 163 hp D3 or DRIVE is optimised to reduce CO₂ emissions without compromising on comfort or performance – emitting only 154 g CO₂ per km (DRIVE) it gives you access to max torque 400 Nm already from 1,400 rpm. Short stroke and reduced friction add to both responsive engine characteristics and high fuel efficiency (DRIVE 5.8 l/100 km). For a sportier driving experience with more power across the rev range, the 2.4-litre D5 AWD features a sequential twin turbo. At low revs, a low pressure turbocharger engages to give instant power and a sharp take-off. At higher revs, a high-pressure turbocharger gradually takes over to provide fast overtaking. What's more, there are dual tail pipes for a sportier look. To further optimise fuel efficiency in all conditions, these engines also feature Volvo's CO₂ reducing brake energy generation technology. A maintenance-free particle filter effectively reduces soot particles in exhaust gases and advanced emission control contributes to low nitrogen oxide levels – these engines already comply with stringent, upcoming Euro 5 exhaust emission requirements.

	T6 AWD	3.2 AWD	D5 AWD	D3 AWD	D3	DRIVE
Engine type:	3.0L I6 petrol twin-scroll turbo	3.2L I6 petrol	2.4L I5 common rail twin-turbodiesel	2.4L I5 common rail twin-turbodiesel	2.0L I5 common rail turbodiesel	2.0L I5 common rail turbodiesel
Transmission:	Six-speed Geartronic	Six-speed Geartronic	Six-speed manual or six-speed Geartronic	Six-speed manual or six-speed Geartronic	Six-speed Geartronic	Six-speed manual
Fuel consumption, litres/100 km, mixed cycle man/auto:	~/10.5	~/10.2	6.9/7.2	6.9/7.2	~/6.8	5.8/-
CO ₂ g/km, man/auto:	~/244	~/239	182/189	182/189	~/179	154/-
Max. power output, kW (hp) at rpm:	224 (304) 5600	175 (238) 6200	151 (205) 4000	120 (163) 4000	120 (163) 3000	120 (163) 3000
Max. torque, Nm at rpm:	440/2100–4200	320/3200	420/1500–3250	420/1750–3000	400/1400–2750	400/1400–2750
Acceleration, 0–100 km/h in sec man/auto:	~/X.X*	~/X.X*	8.4/8.9	X.X/X.X*	~/X.X*	X.X*/-
Top speed km/h man/auto:	~/230	~/215	215/205	200/195	~/195	200/-
Fuel tank, litres:	70	70	70	70	70	70
Environmental classification:	Euro 5 (2011)	Euro 5 (2011)	Euro 5 (2011)	Euro 5 (2011)	Euro 5 (2011)	Euro 5 (2011)

Technical data may be subject to change. Please talk to your Volvo dealer for the latest information. All technical data is preliminary.
*Technical data not available at the time of printing.

N.B. The engine programme may vary from country to country. Please ask your Volvo dealer for further information.

Please note: Some of the information in this brochure may be incorrect due to changes in product specifications that may have occurred since printing. Some of the equipment described or shown may now only be available at extra cost. Before ordering, please ask your Volvo dealer for the latest information. The manufacturer reserves the right to make changes at any time and without notice, to prices, colours, materials, specifications and models.

Notes.

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