Volvo, for life: A passion for safety and the environment – for well-being inside and outside your Volvo.
In touch with the mood of the road—guided by dynamic intuition.

Imagine, just for a moment, a car that is blessed with power, control and an understanding of what goes on around it. The tensions of an
unfamiliar route become smaller. The joys of an unexplored road become greater. And a perfect drive becomes a reality. The Volvo S80.
At ease in any situation, attentive to your every move.
The expressive stance and the graceful curve of the roofline accentuate the new Volvo S80's spirited elegance and head-turning good looks—whether you're pulling into a parking space or onto the open road.
Performance and intelligence in complete accord.

Volvo S80 V8 AWD (311 hp)  
A highly refined and compact 4.4-liter engine that delivers up to 325 ft./lbs. of torque. Variable cam timing and the variable intake system contribute to exceptional fuel economy. And thanks to innovative emission control technology, it complies with the toughest environmental demands, such as California’s Ultra Low Emission Vehicle (ULEV II).

Volvo S80 T6 AWD (281 hp)  
A new member of the Volvo range, this 3-liter engine offers smooth and fuel-efficient performance for the demands of everyday driving. But when the need arises (or if you’re just in the mood), it provides an exhilarating boost in turbo power that puts 281 hp and 295 ft./lbs. of torque at your disposal (ULEV II compliant).

Volvo S80 3.2 (235 hp)  
An in-line six-cylinder engine. Also transversely mounted for generous deformation zones, it offers smooth power and delivers up to 236 ft./lbs. of torque. As well as variable cam timing and the variable intake system, the 3.2 employs Cam Profile Shifting to optimize performance and meet emissions (ULEV II compliant).
Power and control. How often do you find them in perfect harmony? The Volvo S80 offers fluid performance. Drivetrain and chassis perform as one. Acceleration is never delayed. Liveliness is assured by immediate response throughout the entire range of rpm. Modest fuel consumption is the product of low internal friction and advanced engine management. And of course, environmental demands are met—often with room to spare.
Intuitive technology at every turn.
Dynamic Stability and Traction Control (DSTC)

Volvo’s DSTC includes a number of functions that help enhance the safety and pleasure of driving. It improves traction in slippery situations by controlling the rotational speed of the drive wheels. By reducing the engine's power output or by braking one or more wheels, the system helps to counteract skids. It can also be set to allow a certain degree of wheel spin to provide better traction in snowy conditions.

Continuously Controlled Chassis Concept (Four-C)*

Further refined, Four-C now provides a choice of three distinctive driving modes—Comfort, Sport or Advanced. Whichever you choose, the system monitors the car, road and driver 500 times per second, simultaneously adjusting each shock absorber to maintain optimal handling. At the heart of the system is Volvo’s semi-active suspension coupled with continuously variable Monroe-Öhlins shock absorbers. Furthermore, Four-C interacts with the DSTC system, engine, brakes and steering to support your chosen handling style.

*Optional

The Volvo S80 has an uncanny feeling for your safety. Active Bi-Xenon headlights not only provide twice the illumination of conventional ones, they also pivot to help you see around curves. New features in the brake system help you bring things to a quick stop when the need arises while also providing an extra warning to fellow motorists. Dynamic Stability and Traction Control helps keep things on course. And the new adaptive cruise control makes highway driving a genuinely relaxing experience by not only maintaining a constant speed but also a set distance to the vehicle in front of you.

All-Wheel Drive with Instant Traction™

The AWD system available on the V8 and T6 is electronically controlled and has been developed with the high torque of the larger engines in mind.Constant hydraulic pressure ensures that power is promptly distributed among the wheels, with the least grip. Wheel-torque management also accommodates acceleration and stability on back wheels, even in slippery conditions. When cruising at high speed, the front wheels receive up to 95% of the power for efficiency. As conditions change, up to 50% of the power can be directed to the rear wheels for enhanced traction. Wheel lock-up is kept to a minimum to provide sharp turning and greater stability throughout the curve.

Transmission:

All available engines are mated to a six-speed Geartronic transmission. Leave it in automatic mode for carefree driving, or nudge it into manual mode to shift gears yourself. The sixth gear is an overdrive, providing smooth and fuel-efficient highway travel.
Inner comfort is more than a sense of well being.
IAQS*

Interior Air Quality System monitors incoming air for certain unhealthy gases such as carbon monoxide and ground-level ozone. If necessary, it will temporarily close external air vents to shut them out. Meanwhile, an active charcoal filter prevents dust, exhaust particles, pollen and unpleasant odors from entering the car through the ventilation system.

*Optional

Ventilated front seats*

Ventilated front seats are available with a choice of three settings. The comfort setting maintains body temperature (approx. 98°F) by drawing air through the perforations in the leather and cushioning of the seat. Utilizing the car's air conditioning system, the cool air keeps the seat dry and comfortable in hot weather or on long trips. And when it's cold outside, the Volvo S80 front seat heaters provide three levels of warming comfort.

*Included in Sport Package

Ergonomics

Because no two bodies are identical, the driving position is highly adaptable. The seat itself offers a nearly limitless range of seating positions. The adjustable steering column helps the driver to fine-tune the ergonomics. The layout of the instrument panel is pleasing and efficient.

Volvo's designers felt they've created an environment ideal for driver and passenger alike. Floating layers, inspired by scandinavian landscapes, converge and soothe. Much attention has been paid to comfort throughout the cabin. Because you never know who might be traveling in it.
A seat belt reminder alerts the occupants of the front seats to fasten their seat belts. The power driver’s seat includes a memory function to save seating and door mirror positions for up to three drivers. On V8 AWD models, the Power Parking Brake (PPB) is an electronic system that automatically releases the brake when the car starts to move.
The Dynaudio Sound System is in a class of its own. The class D digital amplifier generates 5x130 watts of music. Dolby® Pro Logic II surround sound*, with its center speaker and sound processor, recreates a sound that's equally authentic in each seating position. There are 12 speakers developed by the Danish specialist, Dynaudio. Just for the Volvo S80.

Dynaudio Sound System includes:
• R D S Radio
• 5x130 watts class D digital amplifier
• Dolby Pro Logic II surround sound
• 12 speakers by Dynaudio in-dash 6-CD
• MP3 and WMA compatible 6-CD player
• A U X i n p u t
• Steering wheel remote control

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

High Performance (standard)
A versatile sound system specially configured to the Volvo S80 interior. The High Performance amplifier, together with its high-end speakers, promotes excellent transient reproduction, high power output, and low distortion—in other words, superb sound.

High Performance includes:
• R D S Radio
• 4x40 watts amplifier
• 8 High Performance speakers in-dash 6-CD
• MP3 and WMA compatible 6-CD player
• A U X i n p u t
• Steering wheel remote control

Premium Sound. Playing at a theater near you.

This particular premium sound system is a landmark in automotive audio. The story begins a few decades ago when we started developing car audio and turned to some highly innovative partners. Driven by a group of passionate sound engineers, the collaboration that followed has flourished ever since. It led to the creation of Dolby Pro Logic II surround (first used in a Volvo), and more recently to Dolby Pro Logic II, the theater technology that recreates sound so that everyone gets to enjoy it. From the class-d amplifier—a solution developed together with Alpine and Bang & Olufsen—the pleasure is then brought down by Dynaudio, the Danish speaker specialist that makes equipment for recording studios around the globe, and now for your Volvo S80.

The Premium Sound system’s Dynaudio high-end speakers are powered by a 5x130 watts digital amp (DAS). There include three separate drivers each: woofer, midrange and tweeter—in both front doors, and a similar set up in the rear doors with separate sources and crossover. Each speaker has an independent crossover filter to harmonize with the others. To power them, the 5x130 watts digital class D amplifier features new technology enabling it to generate the most audio power from the least amount of current.
The Personal Car Communicator—keeping you in touch with your Volvo.
Standard security features such as the sturdy door locks and electronic immobiliser help to prevent the tangible aspects of a break-in. The Personal Car Communicator on the other hand, offers you the comfort of knowing the car’s status when you left it—even when you can’t see it.

**Personal Car Communicator (PCC)**

The PCC is an advanced remote control that eliminates having to carry your keys around. Keep your keys in your pocket and use your remote control to start, lock, unlock and start your car. The PCC combines keyless drive with two-way communication with your Volvo S80. With the PCC, the car unlocks automatically when you arrive. 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, the PCC can remind you, no matter where you are. (If you return to the Volvo S80 within a radius of 330 ft., receiving the PCC’s initiation signal will give you a current report on its status.) If the alarm has been activated, the onboard heartbeat sensor will give you advanced warning if there’s somebody in your car and an opportunity to evaluate the situation safely.

*Optional*

**Keyless drive**

Keyless drive lets you lock, unlock and start the car without having the key in your hand. As long as you have the Personal Car Communicator with you, pulling the door handle automatically unlocks the door. With your foot on the brake pedal, the press of a button on the instrument panel starts the engine. To lock the car, press a button in the door handle or lock it with the PCC.

**Remote controlled alarm**

Connected to the doors, hood, trunk and ignition, the alarm also reacts to the breaking of a window. A level sensor can be added to deter thieves from jackin-up the car and stealing your wheels. And in an emergency situation, the further option of a panic button on the remote control or on the PCC allows you to sound the alarm for help.

**Approach and Home Safe lighting**

Activated with the remote control or with the PCC, Approach Safe lighting provides a warm reception on a dark night. This consists of interior and side lights—ground lighting too, if you choose it. Home lighting is activated with the headlight stalk as you leave the car, and provides a similar courtesy. This one includes low beam headlights to accompany you to your door.

**Ground lighting**

Integrated in the door mirror, ground lighting is activated with the remote control or with the PCC. Beyond enhancing security and brand your car's unique light signature, it’s also convenient when getting in and out of your car.
"Safety is our promise. People trust us, and that’s a big responsibility. This is what we think about daily when we make our safety decisions. We have to maintain this trust—not only with words, but with actions. That’s also why the safety in a Volvo always begins and ends in a real life situation."

Ingrid Skogsmo, Director Volvo Car Safety Center

Inaugurated in 2000, the Volvo Car Safety Center in Göteborg is the world’s most advanced crash laboratory. All with the purpose to imitate traffic situations and crashes as they happen in real life. Here we recreate crashes with all kinds of vehicles and road obstacles at any angle from 0 to 90 degrees and speeds up to 75 mph. We perform realistic roll-over tests and test cars in terrain as well as against genuine Swedish granite rock-face—we can even simulate impacts with wild animals such as a 1100 lbs Swedish moose. Of course, these crash tests also incorporate advanced crash test dummies representing a wide range of sizes and ages—from infants to full-grown adults.

Every crash is thoroughly documented using high-speed cameras and analyzed into fragments of thousands of seconds. We even store crashed cars for a period for future reference. Beyond countless computer simulations, we conduct over 400
full-scale crash tests each year. These tests are based on what our Accident Research Team discovers on the road. Since 1970, our researchers have investigated over 36,000 real-life accidents. This gives us unique opportunities to learn what works in real life and what doesn’t—knowledge that actually helps save lives.

Life-saving knowledge
Many of the safety features found in a Volvo are based on the Volvo Accident Research Team. A few recent examples are the collapsible steering column, the energy-absorbing frontal structure, Volvo crash safety equipment, the Side Impact Protection System (SIPS) and the Whiplash Protection System (WHIPS).

Recreating reality into its smallest details
Advanced crash simulations are an important means of conducting realistic crash tests of separate components and interior safety systems. Our crash sleigh can recreate the exact movement the car makes the moment of collision, which is unique in the car world. This tipping affects the way occupants are restrained and is normally only possible to analyze through expensive full-scale crash tests.

Virtual crash tests
Super-computers make it possible for us to recreate and analyze different crash situations six times a day without crashing real cars. We have the technology to test new cars even before they exist as prototypes, and we can incorporate extremely detailed virtual crash test dummies—we’ve even developed the world’s first pregnant crash test dummy. This makes the full-scale testing very effective, and enables us to focus our resources where they are most useful.
Sweden. Other car manufacturers come here for final car
testing under harsh and capricious conditions. For us it’s
toils. This is where we live and drive, 365 days a year. So it’s
natural. Volvo is in a category of its own when it comes
to active safety. Take, for example, our own proving ground
Hällered with its 34 miles of test tracks—incorporating different
road types from all over the world. This is the top secret facil-
ity where we scrutinize our car’s ability to support their driver
in all imaginable (and unimaginable) situations. On tracks
aimed to reveal any weak spots, we expose all new Volvo
models to extreme forces and conditions during hundred
thousands of miles. Not to mention the distances driven on
ordinary Swedish roads. Here’s where active safety confronts
reality. Here’s also where we evaluate the interaction between
the car and the driver. Because the most important safety
feature is a Volvo in the driver. And the more efficiently the
car’s onboard systems support you as driver, the safer things
are for you and your passengers.
NEW TECHNOLOGY FOR A NEW DRIVING EXPERIENCE.

Ultimately, our car is safer than its driver. So we loaded your Volvo S80 with state-of-the-art technology to support and help you make the right decisions. Inspired by technology normally found in fighter aircraft, systems like Volvo's Intelligent Driver Information System (IDIS) senses your workload and will withhold incoming phone calls and other peripheral information in stressful situations. And to further assist you, there’s the option of the radar-based Adaptive Cruise Control with Collision Warning and Brake Support. Apart from enhancing driving comfort, this can help you maintain safe distance to the car in front of you. Collision Warning warns the same when an object is in the path of your vehicle's collision. Still, technology will never take the responsibility away from you as driver. The final decision is always in your hands. But if these technologies help you remain alert and relaxed at all times, they will also contribute to the overall safety and well being of your Volvo.

Emergency Brake Light (EBL)

Beyond the immediate response of the car’s brake lights, EBL warns other road users about your emergency braking status. When the car’s deceleration exceeds 0.7g, or when the anti-locking brakes are activated, an additional taillight on each side of the vehicle illuminates to help alert vehicles traveling behind you.

Hydraulic Brake Assist (HBA)

Helping the driver stop the car in the shortest possible distance, HBA employs a combination of vacuum and hydraulics. This ensures that the optimal braking power is always available when it’s needed. Additionally, the hydraulic power maintains brake pressure even through prolonged brake usage.

Ready Alert Brakes (RAB)

Reducing the braking distance further, RAB uses information such as the sudden release of the accelerator or the Adaptive Cruise Control to anticipate an emergency braking. It moves the brake pads closer to the discs and pre-charges the brake system to help speed brake response.

Active Bi-Xenon Lights (ABL)*

Helping you to see around bends at night, this microprocessor controlled lighting system uses data such as steering wheel angle and car speed. The motorized lights turn up to 15° in either direction—reliably lighting up your chosen path. A daylight sensor disengages the system during daytime to extend its lifespan.

*Optional

Double your illumination—twice

Designed to counterbalance the cold and darkness for several months in a year, the headlights in a Volvo S80 combination separates reflectors to provide more satisfaction illumination in all conditions. Farther more at night time, there’s the option of Bi-Xenon gas discharge lamps. Compared to conventional halogen headlights, these Bi-Xenon lamps produce about 230% more light at 60 mph. By using this technology, you’ll be able to see up to 150 ft farther.

Independent of the load, these headlights self-adjust to maintain the correct angle to the road even during hard acceleration or braking.

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*Optional
To me, safety is beautiful. Every detail in a Volvo—from the interior ergonomics and the fantastic seats, to the body’s powerful shoulders and softly rounded front—are there for safety reasons. This is functionality that goes hand in hand with distinctive design, and it sure looks good.

Steve Mattin, Design Director, Volvo Car Corporation

It is the interaction between the different safety systems that determines how safe a car is. It is not the number of safety features itself. First, the driver must have the right conditions for well being behind the wheel: seats, instruments, controls, clearly visible switches and dual-stage adaptive airbags to help keep the occupants out of harm’s way.

The interior is designed to help absorb as much crash energy as possible and to help reduce the risk of injury. For example, the ignition switch is positioned on the dashboard away from the driver’s knees.

IN A FRONTAL COLLISION the patented frontal structure with its variable deformation zones in different kinds of steel will yield to help absorb crash energy. As developing the S80's protective qualities we have focused on frontal collisions at high speeds and with heavier vehicles. The compact, lightweight power train is designed to help optimize deformation—all main components in the engine bay have their own predetermined position(s) to help keep components outside the cabin. A steel strut under the dashboard helps prevent components in the engine bay from intruding into the cabin. Also, triple pocketed (legs and head).

The unique geometry of the front end structure and longitudinal steel struts in the doors helps disperse crash energy away from the front to the rear of the car, further helping to reduce the strain on the occupants. Inside the car, occupant protection is increased by shaping the facia and side safety indented systems. The seat belted pre-tensioners on all seats and seat belts in the front seats not only keep the driver and front seat passenger in the correct position in case of an accident, but the seat belt anchorages and seat frame are very strong enabling the forward movement of the seat to help keep the occupants out of harm's way.

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Designed for life.
IN A ROLL-OVER, the extremely sturdy safety cage will help protect the occupants while the seat belts help keep them anchored in their seats. If the car has initially been hit from the side, the Inflatable Curtain (IC) is activated to help protect the heads of the outboard occupants and help keep them inside the car. The IC remains inflated for several seconds to help provide extended protection, regardless of whether the windows are up or open. The energy absorbing dash and side door panels are reinforced to help absorb impact forces and provide additional protection. The roof structure is reinforced to help keep the passenger compartment intact.

IN A REAR IMPACT, the rear deformation zones will help absorb as much as possible of the crash energy before it reaches the cabin. Similar to the front, the rear safety structure features an optimised mix of different grades of steel to provide strength and carefully controlled deformation. The fuel tank is designed to remain protected in the rear side from the impact and the safety structure is designed to withstand the energy absorption.

Inside the cabin, the head restraints not only help protect the neck and spine, but also help protect the head from glass shatters. Integrated in the front seats, Volvo’s unique Whiplash Protection System (WHIPS) cradles the spine and neck in a controlled manner. The system is activated by a collision of sufficient force from the rear. Independent research has shown that WHIPS is one of the most effective in the world. Since its introduction in 1998, it has helped reduce long-term consequences by more than 50%.

IN A SIDE IMPACT, the distance between your chest and the colliding car is about 1 ft. So how can we best use this distance to help protect the occupants? To provide strength and carefully controlled deformation, the side impact structure is composed of a combination of ultra high strength steel and more pliant grades of steel. For example, the door side structure features a high-strength steel tube that is ultra high strength steel. The door is designed to remain intact, the hinge structure features a combination of ultra high strength steel and more pliant grades of steel. The hinge structure is designed to provide strength and carefully controlled deformation. The door side structure is designed to withstand the impact forces and help prevent injury to the occupants. The dual-chamber side airbags in the front seats are designed to provide extended protection for the chest and hips, helping to absorb maximum impact where the body is most fragile. The Inflatable Curtain (IC) adds protection for the head and helps keep the occupants inside the car.
Environmental care. Part of our commitment to safety and your well being.
At Volvo, the well-being of people is at the core of every decision we make. And just like safety, we believe that environmental care requires a holistic approach from the very start. For this reason, Volvos are built in some of the cleanest automotive plants in the world.

Air quality control
A cabin filter helps to prevent dust and pollen from entering the car through the ventilation system.

Testing materials for harmful substances
To make the car more comfortable for people with allergies or asthma, upholsteries and interior textiles comply with the Oeko-Tex Standard 100—an international benchmark ensuring that textiles and leathers are tested for certain allergy inducing or harmful substances. All interior metal details are tested with regard to contact allergies on parts such as keys, door handles and seat belt buckles comply with the same standards for nickel leakage as high quality jewelry.

Fuel efficiency
To increase fuel efficiency and reduce carbon dioxide emissions, all Volvo engines have advanced electronic management systems and low internal friction. Other factors that contribute to fuel economy include efficient transmission systems, aerodynamic body design, the use of various grades of steel to minimize body weight, and a trip computer displaying current and average fuel consumption.

Emission control
Volvo engines meet stringent international emission requirements. Advanced emission control technology eliminates between 95 and 99% of the carbon monoxide, hydrocarbons and nitrogen oxides in exhaust fumes. The emission control system is designed to provide full effect as rapidly as possible after a cold start—when emissions are at their highest. Right down to the fuel filler door, the fuel system is designed to reduce emissions through evaporation when the car is moving or at a standstill.

Clean all its life
Every Volvo begins its relationship with the environment at the earliest stage of its design. Volvos are built in some of the cleanest automotive plants in the world. What’s more, our Environmental Product Information (EPI) allows you to choose a Volvo model on the basis of its overall environmental performance.
Personal Car Communicator (PCC)

PCC combines the ease of keyless drive with an interactive communication device that fits in the palm of your hand. In addition to making locking, unlocking and starting the car effortless, PCC provides a current report on the car's lock status. Press the information button to see if the car is locked or unlocked, if the alarm has been triggered, or with the optional heartbeat sensor, if someone is in the car.

Rear Seat Entertainment (RSE)

Opt for dual screen RSE and the rear-seat passengers can play a game or watch a film—separately or together. Thanks to separate wireless headphones, they can do their own thing while you listen to yours in the front. The system comprises two 7-inch wide screens integrated in the front seat head restraints and, at the back of the central armrest, a multifunctional DVD console with its own AUX socket.

Park Assist Front and Rear

For easy parking in tight spaces by providing an audible signal in the passenger compartment as a detected object gets closer to the sensors in the front or rear bumpers. Also available as an accessory.

Blind Spot Information System (BLIS)

The Blind Spot Information System uses digital cameras mounted in the door mirrors to keep a lookout on both sides of the car. As a vehicle enters your blind spot, the system alerts you with discreet lights built into both front door posts. Together with the door mirrors, this helps you change lanes safely. BLIS is activated once the car exceeds 6 mph, and reacts to almost any type of vehicle from a motorcycle upward. It works just as well day or night.

Volvo Navigation System (VNS)*

The Volvo Navigation System can guide you anywhere with precise audio and visual directions. A high-impact 6.5-inch display screen, located in a map and GPS for the best route. Controls are conveniently located on the steering wheel. All map-based information is stored on DVD.

Maps do not cover all areas or all roads within an area. Also constant expansion and rebuilding of the road network mean that the digital map database is not always the latest road information. Always follow relevant regulations and road information.

Adaptive Cruise Control (ACC)

ACC is designed for highway use and includes a forward-looking sensor which detects vehicles in front of you within a 500-foot radius. It can take over braking at a time interval and the system moderates in response to maintain distance to the car ahead when necessary.
Accessories.

Volvo’s accessories help you make your Volvo even better suited to your personal needs. They are the only ones that have been tested to meet Volvo’s exacting safety, quality and environmental requirements. You can also rest assured they’re a perfect match for the technology and design of your Volvo.

FOR DRIVING FREEDOM

Fog Lights
Child-Activity Bag
Child Window
Flashless roof sun visor
Rear center armrest table
Sun screens, rear doors
Sun screens, rear window

FOR YOUR ENTERTAINMENT

6-disc in-dash CD changer
Rear Seat Entertainment System with Dual DVD player
Satellite Radio
Volvo Hands free with Bluetooth

FOR PRECIOUS CARGO

Booster cushion and backrest
Child-Activity Bag
Child Window
Flashless roof sun visor
Rear center armrest table
Sun screens, rear doors
Sun screens, rear window

FOR YOUR LEISURE

Padded rear seat cushions
Rear seat center armrest table
Rear sun screens, rear doors
Rear center armrest table

FOR YOUR LOOKS

Aluminum Wheels
Chrome Wheels
Exterior Chrome Kit
Footboard, moldings, illuminated
Interior décor panel kits
License plate frame
Locking lug nuts
Valve stem caps
Wood steering wheel

FOR UNEXPECTED SITUATIONS

Car cover
Electric engine heater
First aid kit
Jumper cables
Leather care kit
License plate frame
Looking glass
Mud Flaps, front and rear
Snow chains
Snow chains
Warning triangle

See the 2008 Volvo Accessories Brochure for a complete list of Genuine Volvo Accessories.
The black on black combination makes a bold and beautiful interior and accentuates the wood trim and aluminum details. The front center armrest and door panel inserts are color-coordinated with the seats and upholstered in matching material.

**Anthracite Black Interior**
- Perforated leather Offblack upholstery (2200)
- Modern wood center console and door panel caps, Charcoal leather-clad steering wheel and leather gear knob.

**Interior Selection**
- Anthracite Black interior, Perforated leather Offblack upholstery (2200) (Sport Package)
- Anthracite Black interior, Leather Offblack upholstery (2100) (3.2 and T6 AWD)
- Anthracite Black interior, Soft leather Sovereign Hide Offblack upholstery (2400) (V8 AWD)
The Volvo S80 offers exclusive interior options to suit your personality. All our leather upholsteries are approved by Oeko-Tex. This means they’re tested for certain allergen-inducing and harmful substances. Make your choices to compose your own interior styling.

**INTERIOR DESIGN: SANDSTONE BEIGE**

Start creating your Sandstone Beige interior now. The top of the dashboard is Espresso, and other interior sections are in Sandstone Beige. The front center armrest and interior door panels are color coordinated with the seats and upholstered in matching material.

- **Sandstone Beige interior with Perforated leather Sandstone Beige upholstery (2212), Modern wood center console and door panel inlays, Sandstone Beige leather-clad steering wheel and leather gear knob.**
- **Sandstone Beige interior, Soft leather Sovereign Hide Soft Beige upholstery (2412) (V8 AWD).**
- **Sandstone Beige interior, Leather Sandstone Beige upholstery (2112) (3.2 and T6 AWD).**
- **Sandstone Beige interior, Perforated leather Sandstone Beige upholstery (2112) (Sport Package).**

**Classic wood trim**
- LV AWD

**Sandstone Beige interior with Classic wood trim LV AWD.**

**Sandstone Beige interior with Modern wood center console and door panel inlays LV AWD.**
Exterior design.
The exterior design of the Volvo S80 projects its purpose; moving forward in space and time. Its evolution is indicated by body shapes, and emphasized with converging lines. It's an unfinished sculpture—until you climb inside. Stefan Jansson, Volvo design group.
### Standard features.

<table>
<thead>
<tr>
<th>Feature</th>
<th>S80 V8 AWD</th>
<th>S80 T6 AWD</th>
<th>S80 3.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adaptive Cruise control and brake system with pre-charge</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>BLIS</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Metallic Paint</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Navigation system</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Park assist front/rear</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Personal Car Communicator (PCC)</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Satellite Radio Prep - Sirius</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Volvo Dual-screen Rear Seat Entertainment</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

### Factory options.

<table>
<thead>
<tr>
<th>Feature</th>
<th>S80 V8 AWD</th>
<th>S80 T6 AWD</th>
<th>S80 3.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic 6-speed AWD</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Automatic 6-speed FWD</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Dual Exhaust</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Electrical adjustable drivers seat, with memory</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Electrical adjustable passengers seat</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Electrical adjustable passengers seat</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Genuine Classic wood trim</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>In-dash 6-CD with MP3 capability</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Interior Air Quality System (IAQS)</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Leather seating surfaces</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Leather seating surfaces</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Modern Wood</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Pollen filter</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Power Glass Moonroof</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Temperature gauge, outer</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Watch dial instruments</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>2 illuminated sun visors</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

* ● = Standard  ● = Option  N/A = Not available*
In a Volvo you're always prepared to deal with the ever-changing forces of nature. And to increase comfort when driving in cold, rain or snow—simply add the Climate Package.

- Heated front seats
- Heated rear seats
- Heated windshield washer nozzles
- High Pressure headlight cleaning
- Rain sensor windshield wipers

This is a package that perfectly augments the audio system’s concert hall sound by letting you listen to your own favorite music or radio stations, while making it safer and more convenient to use your cell phone.

- Dolby® Pro Logic® II Surround sound
- Premium Sound system
- Rear seat Headphone jack and audio controls
- Controls for USB®-pods
- 12 Dynaudio speakers
- 5 x 130 watts amplifier

Inspiring dynamics are always at hand, whenever you're in the mood. And with the Sport Package, you'll further enhance your driving experience.

- Active Bi-Xenon headlights
- Four-C chassis with three settings
- Speed-sensitive steering
- Ventilated front seats with unique perforated seating surfaces
- 8 x 18” Zubra alloy wheels with 245/40R18 performance tires

*Requires Climate Package.
**Can be exchanged for 17” polished Canicula wheels with all-season tires on 3.2 and T6
Volvo S80 specifications.

**ENGINE**

Eight-cylinder engine

- 8-cylinder, 4.4-liter V8 engine
- 60-degree v-configuration
- Eight-cylinder 4.4-liter all-aluminum engine. 60-degree v-configuration.
- Max power output: 311 hp at 5950 rpm
- Max torque: 236 ft./lbs. at 3200 rpm
- Variable Valve Timing (VVT)
- Variable Intake and Exhaust Valves (VIV)
- Three-way catalytic converter with a heated oxygen sensor.
- Electronic engine management system. Three-way catalytic converter System (VIS) and Cam Profile Shifting (CPS) on the intake camshaft.
- Variable Valve Timing (VCT), Variable Intake and Exhaust Valves (VIV), VVT, CPS, VIS
- Engine type: 4.4-liter V8 engine
- Transmission: Six-speed Geartronic automatic

Six-cylinder in-line 3.2-liter all-aluminum engine. Double overhead camshafts, 24 valves. Variable Valve Timing (VCT), Variable Intake and Exhaust Valves (VIV), VVT, CPS, VIS

**Transmission**

- Six-speed Geartronic automatic

**Environmental classification**

- ULEV II

**Fuel consumption, mpg, mixed cycle**

- N/A

**Top speed**

- 130 mph

**Acceleration 0–60 mph**

- 6.0 sec

**Max power output**

- 311 hp at 5950 rpm
- 281 hp at 5600 rpm

**Max torque**

- 236 ft./lbs. at 3200 rpm
- 295 ft./lbs at 1500-4800 rpm

**Engine type**

- 3.2-liter in-line six-cylinder engine with Twin-scroll turbo
- 3.0-litre in-line six- cylinder engine with Twin-scroll turbo
- 4.4-liter V8 engine

**Safety**

- Advanced engine technology, such as a new intake system, helps increase torque output at a wide speed range. The new intake system, helps increase torque output over a wide speed range. The smooth running and responsive engine character provides a relaxed drive at all speeds. Advanced engine technology such as new intake system, helps increase torque output at a wide speed range. The new intake system, helps increase torque output over a wide speed range.

**Brakes**

- Power-assisted anti-locking disc brakes (ABS), ventilated discs front.
- Diagonally split braking system.
- Diagonally split braking system.
- Power-assisted anti-locking disc brakes (ABS), ventilated discs front.
- Diagonally split braking system.

**Suspension**

- Active shock absorbers with dampers that change resistance according to load and driving conditions.

**Chassis**

- Active shock absorbers with dampers that change resistance according to load and driving conditions.

**Fuel tank**

- 18.5 US Gallons

**Steering**

- Steering is responsive yet firm. The optional speed dependent power assistance makes steering particularly easy at higher speeds. At lower speeds, added power assistance makes the car even easier to maneuver, for instance when parking. Three changes in the steering characteristic, including a relaxed setting for cruising, are offered to suit different drivers and driving conditions.

**Diagnosis**

- The latest generation of fast response emission control technology ensures that the engine complies with stringent environmental standards such as California's ULEV II.
Meet the family.

The new Volvo S40
The compact and energetic sedan.

Volvo S60
The sports sedan worth getting passionate about.

The new Volvo V50
The Sportswagon—flexible, compact and full of zest.

Volvo S80
The premier sedan, meticulously engineered for superior driving comfort.

Volvo XC90
The versatile SUV that takes you anywhere with grace.

Volvo C70
A convertible when you want it.

The new Volvo C30
The compact and charismatic SportsCoupe.

The all-new Volvo V70
The genuine family wagon—highly competitive yet comfortably versatile.

The all-new Volvo XC70
The rugged yet stylish all-roader.

To live life is to care about it.

Every moment in a Volvo is a moment designed to celebrate life. At the full of twists and turns, ups and downs, the little things as well as the big ones. Of course, to live life to its fullest isn’t just about you caring for others, it’s important as well. For almost eighty years we have helped save lives on roads around the world. Nevertheless, when it comes to improving automotive safety, we will never be satisfied. And while we’re seeking new solutions, our existing safety systems are preventing many accidents from happening and providing some real protection when they do.

Our passion for life means looking after our children’s children, too. Which is why we try to balance the needs of our company with those of society. With this bigger picture in mind, we develop engines and technology that have less impact on mother earth. This approach also explains why we pay so much attention to your immediate environment—in the car. Simply put, we care about you—and the whole circle of life.
Taking care of your ownership needs.

It's a simple idea: One point of contact for all your car ownership needs, whether it's finding the right financing or who to contact in an emergency. Get the most out of owning your Volvo.

**Volvo Car Finance North America**

If you purchase or lease your Volvo through Volvo Car Finance North America, you'll have access to services designed to make financing simple and convenient. To ensure seamless transaction processing, you'll have your monthly payment automatically debited out of your designated bank account. For more information, call 1-800-770-6234 or visit www.volvofinance.com

**On Call roadside assistance**

Whenever you need us, we're just a phone call away. Our nationwide network of retailers and authorized service providers are ready to assist. Whether you require roadside assistance or maps and routing information for your next trip, refer to your On Call Card and dial 1-800-63-VOLVO—anytime, day or night. Your complimentary four-year membership activates the moment you become a Volvo owner.

**Volvo new car warranty**

Your new car warranty provides comprehensive coverage for four years or 50,000 miles, whichever occurs first. Additional warranties cover seat belts, the supplemental restraint system, emission systems, genuine Volvo replacement parts and genuine Volvo accessories. Should you encounter any problems with your Volvo, simply contact our nearest retailer for assistance. When your warranty ends, Volvo is there to help. Your complimentary four-year plan begins. To purchase the additional protection of a VIP plan, contact your local retailer.

**Volvo Genuine Service**

The best way to ensure superior performance year after year is to bring your Volvo to your authorized retailer for regular maintenance. Our service advisors and factory-trained technicians are uniquely qualified to maintain your automobile. With the aid of advanced Volvo diagnostics, they follow all prescribed factory maintenance outlined in your service interval manual. Genuine Volvo Service is our ongoing commitment to you: to keep your Volvo performing smoothly long after other cars have given up.

**Volvo Mobility Program**

The goal of the Volvo Mobility Program is to assist persons with physical disabilities or hearing impairments. For those with exceptional transportation needs, freedom can be facilitated within the ordinary comfort and safety of a specially adapted vehicle. For additional information on the program, please contact the Volvo Mobility Program Headquarters at (800) 669-5202 or visit www.volvomobilityusa.com. To learn more about membership, fill out and return the application at 1-800-63-VOLVO.

**Personal shopper**

The Volvo Personal Shopper is dedicated to providing you with a whole new level of shopping convenience. Whether you'd like help identifying the Volvo model that best fits your lifestyle, decide which Volvo features you want, or arrange a test drive of your chosen Volvo, our personal shopper will assist. For more information on our personal shopping program, please contact your nearest retailer or call the Volvo Personal Shopper at 1-866-4-VOLOMO. (U.S. only)

Volvo Overseas Delivery offers a unique way to buy your new custom-built car, as well as a unique way to see more of Europe. And when you're done traveling, bring the pleasure of driving a Volvo back home. Purchase any new Volvo as part of the Volvo Overseas Delivery Program and enjoy all this—and more:

- Access to pricing on US models.
- Two complimentary round-trip tickets with Scandinavian Airlines.
- One free hotel night in Gothenburg, Sweden, the home of Volvo.
- An exclusive Volvo Factory Tour or visit to the new Volvo Brand Experience Center.
- An exclusive VIP delivery experience at the Volvo Factory Delivery Center.
- The opportunity to recycle Europe in the comfort and safety of your own Volvo, either with one of our appreciative drivers or on your own.
- Three complimentary one-day rental services, transport your car with us. It's perfectly legal to recycle Europe while you relax and enjoy your complimentary flight home.

Can you think of a better way of traveling overseas and making your souvenir part of an unforgettable experience?

If you would like to know more, contact your local Volvo retailer, our Customer Care Center (800) 631-1667, or visit www.volvocars.us/mybagsarepacked.
A world of colors.

- 019 Black Stone
- 024 Silver metallic* (3.2 and T6 AWD)
- 064 Electric Silver metallic* (V8 AWD)
- 045 White metallic*
- 026 Silver metallic* (V8 AWD)
- 046 Barents Blue metallic*
- 047 Shimmer Gold metallic*
- 055 Titanium Grey metallic* (3.2 and T6 AWD)
- 063 Titanium Grey metallic* (V8 AWD)
- 047 Electric Silver metallic* (V8 AWD)
- 046 Barents Blue metallic*
- 047 Shimmer Gold metallic*
- 055 Titanium Grey metallic* (3.2 and T6 AWD)
- 047 Electric Silver metallic* (V8 AWD)

* Metallic paint is an option.