

VOLVO
S80

VOLVO
for life

"Cars are driven by people. The guiding principle behind everything we make at Volvo therefore is, and must remain, **safety."**

Assar Gabrielsson. A Volvo founder.



C O N T E N T S

Volvo S80	2
Driver's Environment	9
Interior Convenience	11
S80 T-6 Executive	14
Safety	16
Performance	21
Personal Security	24
Caring for the Environment	26
Volvo Support Services	28
Features & Option Packages	30
Specifications	31
Interior Color & Upholstery	32
Exterior Colors	35

VOLVO S80

In the archives of true luxury marques, few cars achieve universal admiration as quickly and as dramatically as the elegant S80. Simply put, it has no equal. Volvo has designed a luxury vehicle so advanced, and so beautiful, it surpasses by every measure your highest expectations for safety, performance and personal touring comfort.

Innovation is everywhere. In the surrounds of its luxurious cabin, world class technology is at your fingertips. S80's **Inflatable Side Curtain (IC)** offers side impact protection to both front and rear seat passengers. **The Whiplash Protection Seating System (WHIPS)** is designed to help reduce whiplash injuries caused by rear-end collisions.



S80 T-6 shown with optional 17 inch "Arrakis" alloy wheels.



S80 2.9 shown in silver metallic.



S80 T-6 interior shown in taupe/light taupe leather.



S80's powerful performance is the result of advanced integrated systems that respond precisely and even intuitively to your next thought. Seamlessly integrated into the handsomely sculpted dashboard, the analog instrumentation displays information in a highly readable and eye-pleasing manner. Controls are positioned within a natural and comfortable range of the hand while cruise control and audio controls are integrated into the steering wheel.

And while it's a driver's world behind the wheel, each passenger resides in their own private realm of luxurious comfort and complete safety. **Trimmed in leather**, the ergonomically advanced seating gives you support and personal adjustments. **Dual Zone Electronic Climate Control** creates the perfect atmospheric balance. True to its **Scandinavian heritage**, every detail of the S80 cabin is expressed in elegant good taste that eschews the ostentation of less worthy cars. Spacious, airy and inviting.



As in every other facet of the S80, **audio quality** advances to a new level. Its speed-dependent volume control automatically adjusts sound level to assure constant perceived volume regardless of the speed of the car. Your reception is protected with a second sub-aerial called a diversity unit. It has its own amplifier and improves reception in cities and other areas of multipath interference.

Volvo's highly refined, 200 watt, Dolby® "Pro-logic" audio system* enhances driving pleasure through exceptional purity of sound reproduction.

Dual Zone Electronic Climate

Control (ECC) provides a self-regulating system that, when set, needs never to be touched again. The system continually monitors the interior temperature and adjusts the heat and air conditioning output to ensure uninterrupted driving pleasure at the temperature desired. For superior air quality, the S80 ECC has built-in filters that remove dust,

pollen and particles from the cabin air. Enhancing the quality of air flow, the S80 ventilation system includes a climate control air vent in each of the interior B-pillars. Located between the front and rear doors, these vents significantly improve rear seat comfort levels while helping to keep the rear side windows free of mist and ice.

A. Your hands never have to leave the steering wheel to change a radio station or adjust a sound level. Audio system controls, along with cruise controls, are integrated into the steering wheel as part of the comprehensive ergonomic engineering of the S80.

B. Adjusting windows, mirrors and locks, is never a distraction to the driver. Conveniently placed control buttons with sculpted surfaces are recessed neatly into the driver's door for easy access.



*Optional



C. Separate front and rear defroster controls are positioned conveniently in the climate control area of the dash. Clustered just below, individual controls for heated front seats provide two levels of warmth to ensure your total comfort on cold winter mornings.

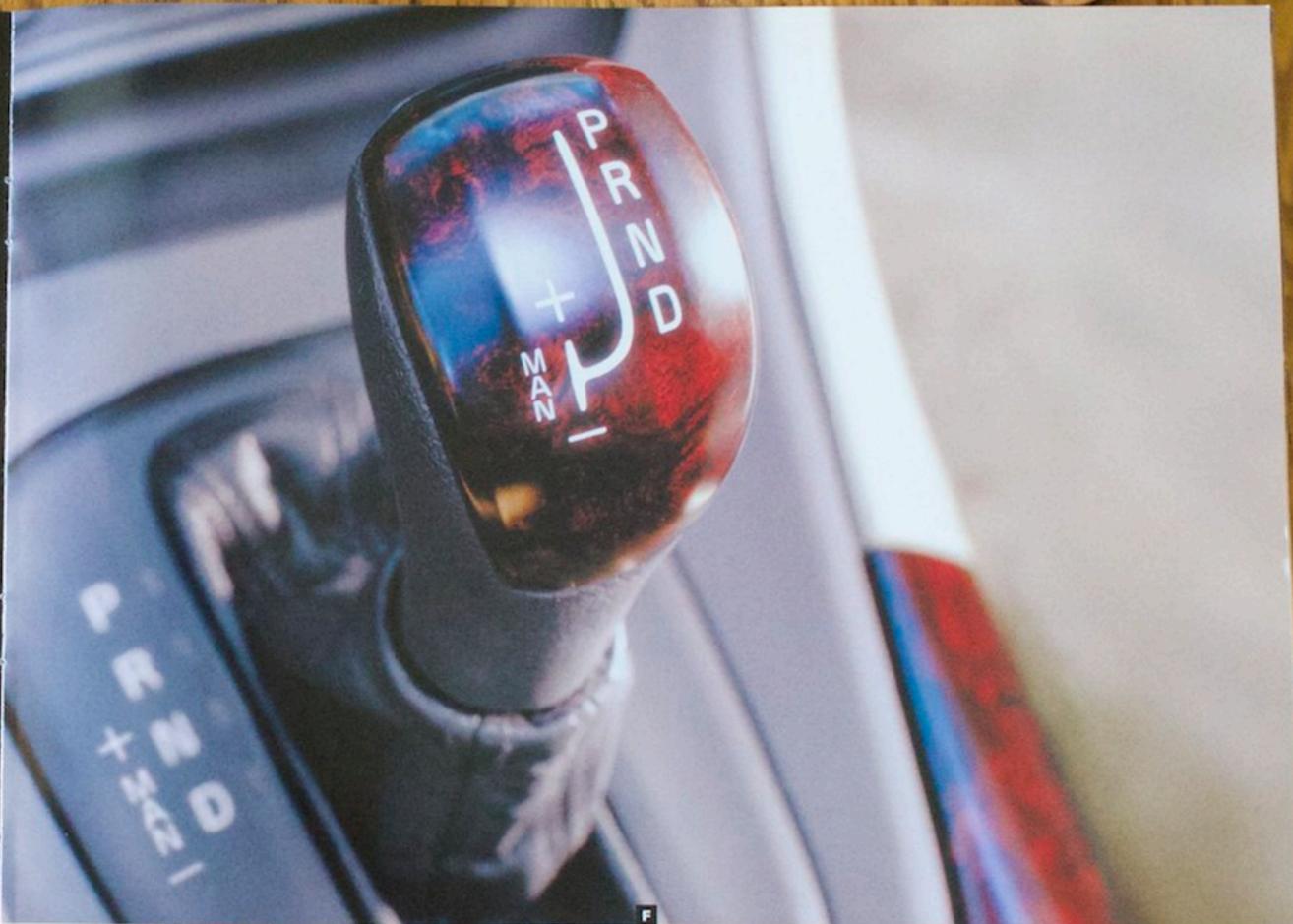


D. A thoughtful storage space will keep sunglasses or a cell phone handy, but out of sight.



E. The eight-way, adjustable power front seats offer three-position memory and remote memory on the driver's seat.

F. Available with the twin-turbo, the four-speed adaptive automatic transmission with Geartronic mode offers a choice between fully automatic operation or manual gear changing for performance. Volvo's Geartronic transmission allows for the performance-type shifting that is normally associated with standard transmissions. Without requiring a clutch, the driver can enjoy full manual gear shifting performance driving when desired.



G. Enhancing the quality of air flow, the S80 ventilation system includes a climate control air vent in each of the interior B-pillars. Located between the front and rear doors, these vents significantly improve rear seat comfort levels while helping to keep the rear side windows free of mist and ice.



H. S80's optional Electronic Navigational System provides a liquid crystal display screen that retracts into the top of the dashboard. Steering wheel controls or an optional infrared remote control enhance its operation.

S80 T-6 EXECUTIVE



In a competitive world on a 24 hour global time schedule, the Volvo **S80 T-6 Executive** provides

the perfect extension of the executive suite. Here, amidst the safety and luxury of this specially equipped S80, you will find all the systems and solitude you require to extend your day. The **custom-designed rear seat compartment** provides two exclusive armchairs done in the **finest English leather**. Extra padding, backrest heating, and extended legroom combine to give true first class comfort on any journey.

On the road, the S80 T-6 Executive is all business. The center console accommodates your pocket phone or PC with a power outlet and offers a 5 inch video monitor. Comfort and privacy are enhanced by an electric rear window sun curtain. In addition, a full list of options will help you round out your mobile office capability.

S80 T-6 Executive Features:

- Added legroom for rear seat passengers*
- Extended rear door openings*
- Upgraded leather upholstery*
- Heated rear seats*
- Center rear console*
- Rear cup holders and power outlet*
- Electric rear window sun curtain*
- 12 volt refrigerator (holds eight 12-ounce cans)*
- 5 inch video monitor*
- Compact DVD player (plays CD audio and video)*
- Infrared remote for both vehicle audio system and DVD monitor*

A. The center rear armrest accommodates the compact DVD player.

B. Additional space between the rear seats allows for a built-in refrigerator.

C. A 5 inch video monitor is a built-in option in the rear seat console.



Safety cage. The S80, like all new Volvos, surrounds the driver and passengers with a special High Strength Steel safety cage that provides a rigid perimeter of occupant protection. This cage is designed to maintain its integrity in certain crash situations. To ensure its extraordinary strength, Volvo further strengthens the safety cage through reinforcement at critical stress points. Extensive buttressing of the floor is achieved with steel cross-members and reinforcing profiles. Doors benefit from integrated steel bars and reinforced sill plates.

Inflatable Side Curtain (IC). Volvo's Inflatable Side Curtain provides increased protection from head injuries for front and back seat door-side occupants. In a side impact, IC, in 25 thousandths of a second, inflates a protective curtain that extends from the windshield pillar to the rear pillar. This protective curtain has been shown to absorb as much as 75 % of the energy exerted by the head when it is thrown to the side. It also reduces the risk of an occupant being partially thrown out through a side window.

Whiplash Protection Seating System (WHIPS). Our Whiplash Protection Seating System is all about minimizing whiplash neck and back injuries. It's a system based on body geometry and accident dynamics. WHIPS is designed to diffuse the violent energy transfer resulting from a rear impact, which often produces serious neck and back trauma.

Side Impact Protection System (SIPS). Every S80 benefits from the inclusion of the energy-dissipating structures in the Side Impact Protection System. Patented by Volvo, the SIPS design is intended to help protect occupants from side impact collisions with a sophisticated and comprehensive system of reinforced steel profiles for added strength and a unique and advanced energy management system that directs the energy of impact away from occupants. The B-pillars between the doors, steel roof arches, high strength profiles in the floor pan and additional floor members under the front and rear seats enhance the already sound body structure.

SIPS Bags. Volvo's S80, like all Volvos, offers the additional side impact protection of the SIPS Air Bag. This revolutionary and patented safety feature deploys in the event of certain side impacts. In deploying, the SIPS bag is designed to act as a barrier between the seat occupant and the door.

Three-point seat belts with pre-tensioners. Volvo's seat belt design has been adopted by every major car manufacturer in the world. The Volvo three-point seat belt is intended to evenly distribute the force exerted during an impact across the body.

Pyrotechnic pre-tensioners afford all belted S80 occupants an additional margin of protection. Triggered by the same sensor that activates the air bag, the pre-tensioner removes all the slack from the seat belt in the split second between impact and when the occupant's body moves forward.

Supplemental Restraint System. S80 driver and front passenger-side air bags (SRS) are designed to deploy in milliseconds to help dissipate the energy of an individual's forward motion in the event of a frontal or front-angular collision. Volvo's dual-threshold air bags use special sensors that integrate with the seat belt pre-tensioners. The point at which the air bag deploys is determined by whether or not the seat belt is being used.

Energy-absorbing structures. The S80 is designed with energy-absorbing structures positioned to the front and rear of the occupant safety cage. Their purpose is to progressively yield as the force of impact moves towards the safety cage. Each structure is designed to do this in a controlled fashion that demands

increasingly greater energy to cause deformation. This controlled deceleration occurs in a fraction of a second and dissipates to a considerable degree the energy of a collision, thus reducing the impact on the occupants.

Front supplemental members. A number of structural members have been incorporated into the front and front side of the S80 to offer additional protection from offset frontal collisions. Twin supports protect each front side. One is at wheel height and is designed to direct the force of an impact away from the safety cage and downward into the floor pan and door sills. The second member, above wheel height, redirects the force of impact into the A-pillars, roof and door surrounds. This design involves both sides of the S80 body in dissipating the energy of impact even if only one side gets hit.

Transverse engine position. Not only is the S80 engine exceptionally powerful and fuel efficient, but its transverse positioning offers significant safety benefits. The massive profile presented by the transversely mounted in-line six adds to the S80's ability to distribute energy across a broad area for more effective energy management. The transverse positioning also allows for enhanced crashworthiness by employing the area created by the transverse positioning between the engine and the safety cage as an energy-absorbing "crush zone."

Anti-submarine seat design. Front and rear S80 seats incorporate a structural cross-member running across the front of the seat cushion. In the event that the momentum of a frontal collision forces a belted occupant forward, the rigid support at the front edge of the seat is designed to help prevent the occupant's body from depressing the seat cushion and sliding down and under the seat belt.

Steering column. Designed to collapse in stages, Volvo's three-piece steering column employs an ingenious sequential energy-absorbing design to help direct the steering column downward, away from the driver.

AT VOLVO, SAFETY IS A FACT OF LIFE.





WHIPLASH PROTECTION SEATING SYSTEM.

Volvo's Whiplash Protection Seating System (WHIPS) represents an extraordinary automotive safety design advancement. This system, unique to Volvo and making its debut with the S80, is designed to provide markedly **better protection** from neck and back injuries in the event of a rear impact.

Based on exhaustive study of body geometry and accident dynamics, WHIPS is designed to diffuse the violent energy transfer resulting from a rear impact that often produces serious **neck and back** trauma.



Should an S80 be struck from behind, the front seat backrest and head restraint move backwards in parallel while the occupant's head and upper torso are evenly, firmly and uniformly supported. The backrest is designed to then tip backwards to help prevent the damaging forward whiplash movement.

18



INFLATABLE SIDE CURTAIN.

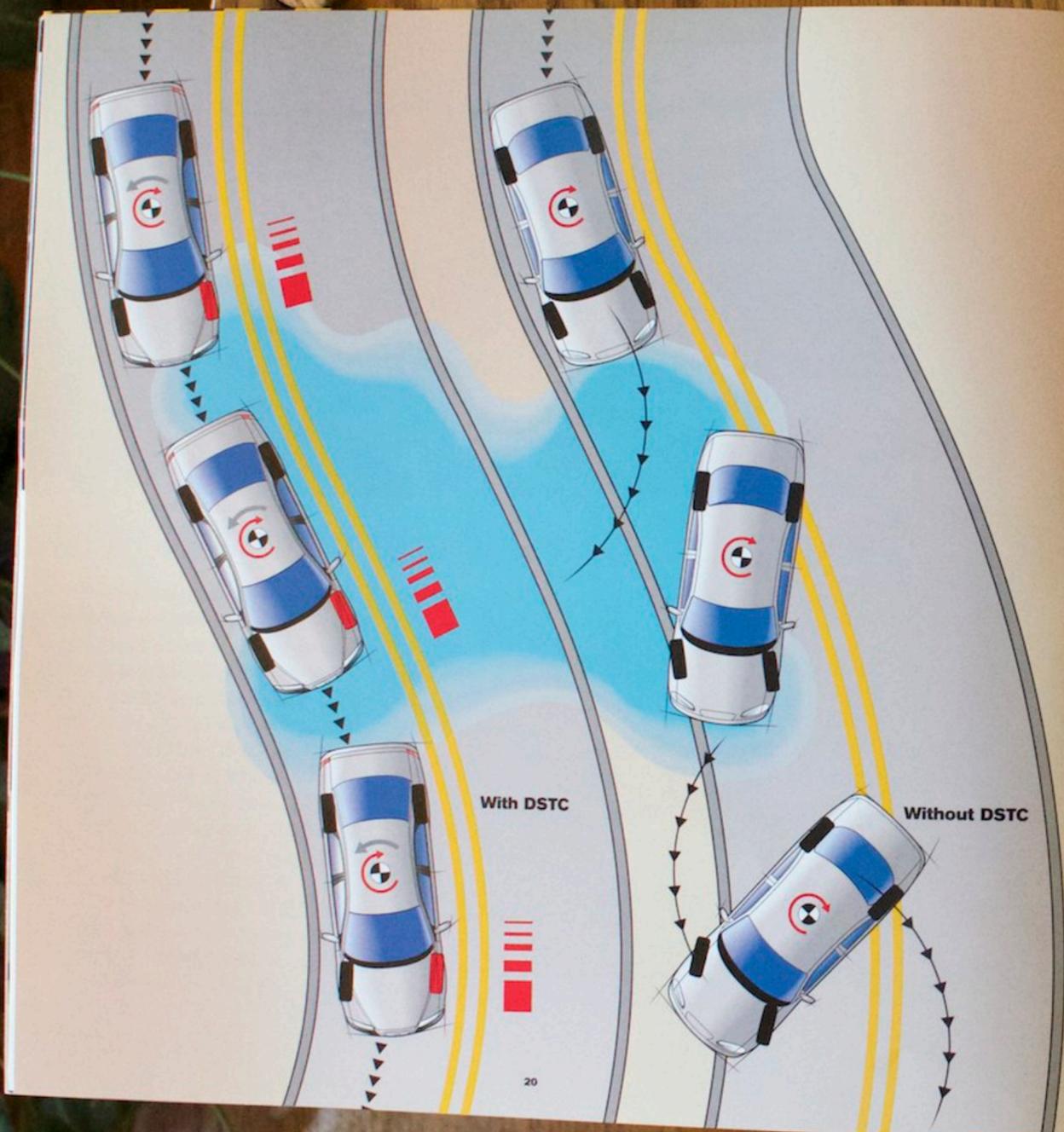
Since introducing the three-point seat belt almost 40 years ago, Volvo has consistently advanced the cause of automotive safety design with technological breakthroughs and patented concepts. The **Inflatable Side Curtain (IC)** represents another in this proud line of achievements.

IC widens the scope of Volvo's patented Side Impact Protection System (SIPS) technology to new levels of personal occupant protection. This third stage of the SIPS concept is designed to provide **increased protection** from head injuries for **front and back seat** door-side occupants.

In a side impact, IC, in 25 thousandths of a second, inflates a protective curtain that extends from the windshield pillar to the rear pillar. This **protective curtain** has been shown to absorb as much as 75% of the energy exerted by the head when it is thrown to the side.

IC offers an additional benefit beyond helping to **protect the head** area from an impact. It also reduces the risk of an occupant being partially thrown out through a side window. IC, together with the SIPS structural protection and SIPS Air Bags, represents what may be the most comprehensive side impact protection of any production automobile in the world.

19

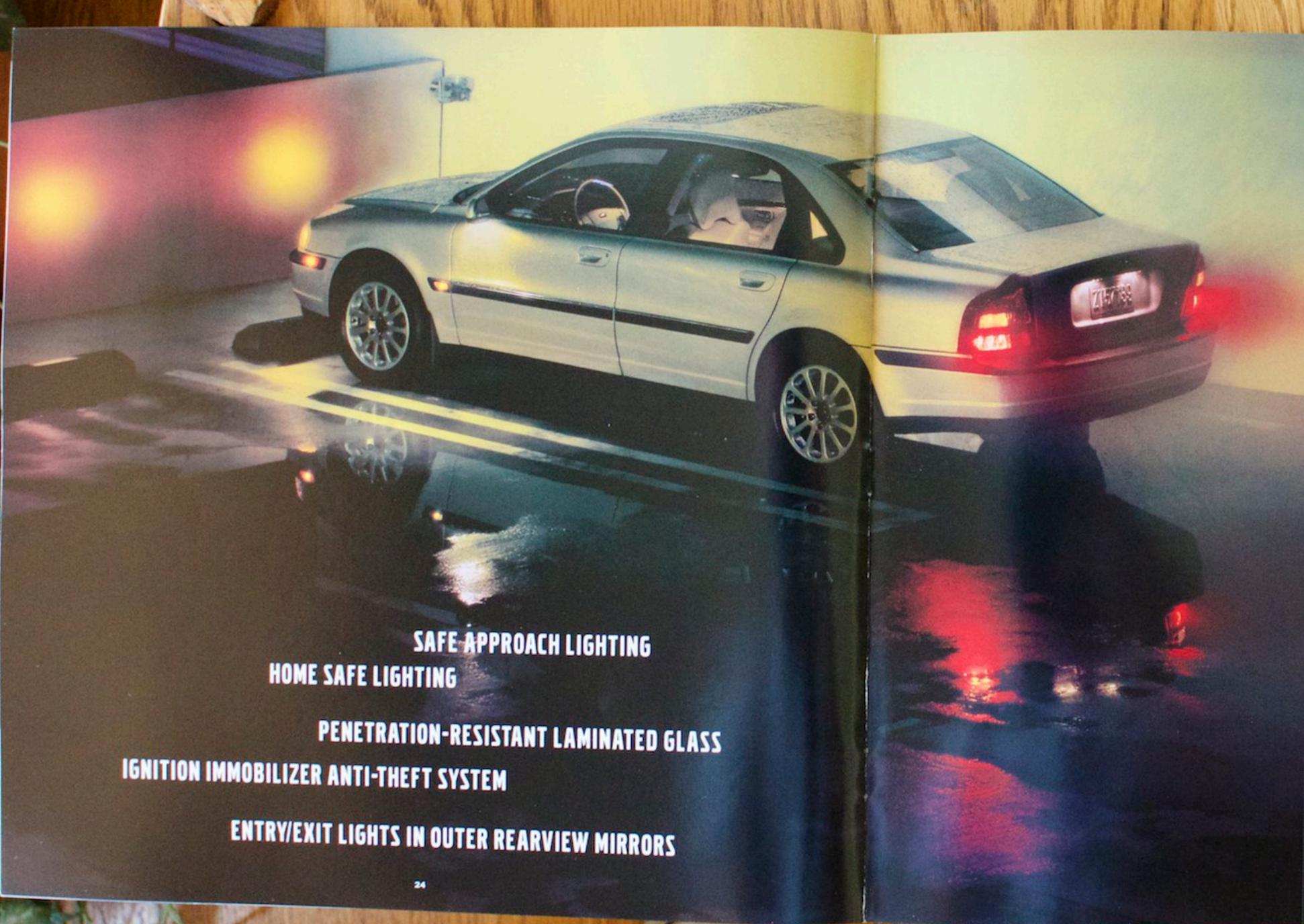


Smooth, powerful engines and sophisticated transmissions are at the heart of the S80 driving experience. What's more, the handling dynamics of this incredible car have been engineered to remain consistently precise and responsive on all types of roads and in all kinds of conditions.

In wet weather or snow, the S80's Stability Traction Control (STC) will detect a slipping wheel and utilize your computerized ABS braking system to slow the spinning wheel until it regains traction. STC addresses the problem automatically while you concentrate on the traffic.

Dynamic Stability Traction Control (DSTC) initiates additional protective action. It enhances the STC function by electronically incorporating the STC spinning wheel data with driver steering input and the course of a vehicle. DSTC continuously watches over you, helping to correct any tendency to skid by gently activating brakes at an individual wheel as needed to keep you on your intended course. Both systems operate milliseconds before you are even aware of the situation.





- SAFE APPROACH LIGHTING
- HOME SAFE LIGHTING
- PENETRATION-RESISTANT LAMINATED GLASS
- IGNITION IMMOBILIZER ANTI-THEFT SYSTEM
- ENTRY/EXIT LIGHTS IN OUTER REARVIEW MIRRORS

Volvo's S80 expands the scope of **protection** that your personal automobile can afford you. When approaching your S80 in the dark, "**Safe Approach Lighting**" allows you greater safety by equipping you to activate, at a distance, the interior lighting and several other light sources that illuminate the area around the car.*

"**Home Safe Lighting**" complements Safe Approach Lighting by equipping the S80 to activate the headlights and other light sources to illuminate the darkness when departing your S80.

Several features enhance the **convenience** and quality of the S80's central locking system. In addition to providing activation of the locking and alarm systems, the S80 remote includes a button to open the trunk separately. For **added security**, the S80 remote radio signal has a rolling code to prevent unauthorized copying of the entry signal.

Protection against forced entry is enhanced by the design of the driver's door lock. It has the only mechanical lock cylinder and is designed to rotate harmlessly if any key but the proper one is used. To prevent access by window breakage, the S80 is available with **penetration-resistant laminated glass**.

To further protect your S80, the ignition system employs **electronic immobilizer** technology that makes it virtually impossible to start the car without the original key. The S80 key contains a transmitter that sends an ID code to the engine management system. If the code does not match, the engine will not start.

*Illumination of headlights, taillights, interior lights and side view mirror lights.

WE CHOOSE TO MAKE A DIFFERENCE WITH VOLVO ENVIRONMENTAL CARE.

Volvo is one of the most environmentally responsible cars in the world. This has come about because more than 25 years ago, Volvo made the responsible choice – to adopt a holistic approach to the environment and find ways to reduce the environmental impact of the vehicles we make.

This outlook is exemplified in our commitment to automotive excellence, and is one of our core values – Safety, Quality and Environmental Care.

We are convinced that it is possible to be environmentally responsible and produce better cars at the same time.

Volvo drivers apparently think so, too. Their support of our efforts continues to be reflected in the steady increase in Volvo sales worldwide.

In the United States, environmental concerns affect many areas of daily life, and much legislation has been passed to help assure that environmentally harmful substances affecting air, water, soil, and living things are reduced to low levels. Volvo not only supports these efforts, but has often shown others how a systematic, long-term effort can pay handsome environmental dividends.

Today, Volvo is seen as one of the industrial leaders in environmental care. Over the past two-and-a-half decades, we have continually examined every aspect of the design, development, use and recycling of a car. In hundreds of practical applications, we have reduced or eliminated the use of harmful substances in every phase of the manufacturing process and have placed similar requirements on our suppliers.

With Tomorrow in Mind.

The ECRIS (Environmental Car Recycling in Scandinavia) research project concluded in May 1998 after four years of work. Based on the experience gathered from the project, Volvo is now making recycling an integral part of the product development process. The Volvo Cars' strategy for recycling-friendly design is based on four main elements. These are, in order of priority: to avoid the use of hazardous materials and substances; to facilitate the drainage and dismantling of environmentally hazardous materials; to minimize the resources used in production; and to design components so as to facilitate material recycling.

A Holistic Approach.

In our product development, we use a highly sophisticated system, EPS (Environmental Priority Strategies) in product design, which has been primarily developed by Volvo, the Swedish Environmental Research Institute and Chalmers University of Technology, Gothenburg, Sweden. This is a computerized life-cycle assessment tool that shows how a certain component affects the environment throughout its entire life cycle, from raw materials extraction through manufacture and use, to waste disposal.

95% Purification.

In Volvo cars, an effective catalytic converter eliminates up to 95% of the carbon monoxide, hydrocarbons and nitrogen oxides in the engine exhaust

emissions, compared with uncontrolled levels. Official tests conducted in accordance with U.S. and Canadian Governmental Requirements have shown that the emissions are practically as clean after 50,000 miles (80,000 km) as they are when the car is new – quality and environmental care go hand-in-hand.

Restrictions on Hazardous Chemicals.

We have drawn up a black list of chemical compounds that have been eliminated from production and a grey list of compounds that are to be avoided and that, in many cases, are already being phased out. These lists, which include such substances as CFCs and asbestos, apply both at Volvo and among our suppliers. We have also achieved a drastic reduction in the use of PVC. We use waterborne paints in order to minimize the emissions of solvents.

Made for Recycling.

All new Volvo models contain certain recycled materials. To facilitate recycling, all plastic components that weigh more than 1.76 oz. (50 g) are labeled according to international standards.

Environment at Volvo Cars of North America, Inc.

Volvo Cars of North America's environmental activities include issues such as environmental training for staff at the company and at Volvo Retailers, issuing a world-first Environmental Product Declaration for the Volvo S80 and S/V40 (see it at www.volvocars.com) and creating an environmental education web site for high school science teachers, www.environment.volvocars.com

Volvo's holistic approach to Environmental Care affects every phase of our operations, from recovery of waste heat from a neighboring oil refinery to encouraging driving styles that conserve fuel and reduce emissions. Here are just a few of our achievements.

- 1972 Volvo becomes first automaker to declare environmental commitment at United Nations Conference on the Environment.
- 1976 Introduction of Lambda Sond® and the three-way catalytic converter, a unique sensor that eliminates approximately 95% of regulated emissions (hydrocarbons, oxides of nitrogen and carbon monoxide).
- 1983 Volvo introduces its first Environmental Policy.
- 1989 Volvo updates its Environmental Policy. Reduces solvents in corrosion protection materials.
- 1990 All new Volvos are asbestos-free.
- 1991 Our Torslanda paint shop eliminates toxic solvents by implementing an effective waterborne paint system.
- 1992 Volvo introduces the ECC prototype (Environmental Concept Car).
- 1993 Volvo eliminates harmful CFCs from all cars.
- 1996 Volvo tests fleet of Bi-Fuel (methane and gasoline) cars in the U.S.
- 1997 Volvo announces Environmental Specifications for 1998 models available in the United States. Volvo's Dialog on the Environment program (Training for Volvo Cars of North America employees).
- 1998 Volvo introduces a world-first Environmental Product Declaration certified by third party. Available at: www.volvocars.com
- 1999 The vast majority of model year 2000 cars are LEVs (Low Emission Vehicles).
- 2000 PremAir® radiator is introduced on certain models.



PREMAIR®

As part of our global environmental commitment, the new S80 features the Volvo PremAir® radiator system. It helps reduce ground level ozone as you drive. PremAir can best be described as coating on the radiator that actually turns ground level ozone into oxygen as air flows through it. At high temperatures, almost 75% of this ozone is converted into oxygen.



THE LIFE CYCLE OF A VOLVO.

At Volvo, **Environmental Care** starts before a car is born and continues until the last components are recycled. The choices we make help us **produce a better car.**

Developing with an objective of lower environmental impact.



Producing with respect for our communities.



Driving with environmental responsibility.



Recycling to protect our future.

*PremAir® is a registered trademark of Engelhard Corporation.

A PLEASURE TO OWN.

Volvo is committed to rewarding your choice of vehicle with a superior ownership experience.

Volvo's New Car Warranty for 2001 provides comprehensive coverage for 4 years/50,000 miles/80,000 km. Additional warranties provide coverage for corrosion protection, seat belts, air bags, supplemental restraint system, emission systems, spare parts replacement and **Genuine Volvo Accessories**. A 12 month/12,000 mile/20,000 km adjustment period is included. Consult the Warranty Information booklet for details.

Volvo On Call provides emergency roadside assistance 24 hours a day anywhere in North America. Should a question pertaining to your Volvo arise and your Retailer is unable to provide an answer, **Volvo Customer Support** can be contacted at 1-800-458-1552 (U.S.) or 1-800-663-8255 (Canada).

Professional Volvo service is assured through the **Volvo Service Support Network** of authorized Volvo Retailers. Here, factory-trained technicians, skilled in the latest Volvo technology, using **Genuine Volvo Parts**, maintain your Volvo to the highest standards.

The Volvo Increased Protection Plan (VIP) offers the ultimate support program for total peace of mind. VIP provides protection against unexpected mechanical repairs well beyond the expiration of the vehicle's standard warranty.

For those wishing to combine their vacation with the purchase of a new Volvo, the **Volvo Overseas Delivery Program** affords you the opportunity to pick up your new Volvo in Europe.

Volvo Finance North America (VFNA) and **Volvo Car Financial Services Canada (VCFSC)** make acquiring a new Volvo a simple and convenient process. Working exclusively through authorized Volvo Retailers, VFNA and VCFSC strive to provide you with an unsurpassed level of service. Our **Volvo Value Leasing** and **Volvo Value Financing** products offer a broad array of choices and the freedom to create the plan that best fits your lifestyle. Nobody knows more about leasing or financing Volvos than we do.

The **Volvo Personal Shopper (VPS)** 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, detailed information on any Volvo model, or a comparison against the competition, VPS is there to help. We can even arrange a Guest Drive for you at your nearest Volvo Retailer. So make the most of your shopping time and call the Volvo Personal Shopper at 1-800-550-5658 (U.S. only).



S80 FEATURES

	2.9	T-6
Dual Stage Front Air Bag System	■	■
Side Impact Air Bag for driver and passenger front seats	■	■
Inflatable Side Curtain (IC)	■	■
Side Impact Protection System (SIPS)	■	■
Whiplash Protection Seating System (WHIPS)	■	■
Seat belts: five, three-point inertia reel with automatic pre-tensioners	■	■
Five padded head restraints (center rear adjustable)	■	■
Electronic Brake Distribution (EBD)	■	■
Anti-Lock Braking System (ABS)	■	■
Daytime Running Lights	■	■
Illuminated Side Marker Lights	■	■
Rear fog light	■	■
Safe Approach and Home Safe Lighting System	■	■
Immobilizer, encrypted ignition key	■	■
Security system with siren and battery backup	■	■
Two-step remote entry with driver's seat memory	■	■
Central power door locks with rolling code and auto relock	■	■
Rear door child safety locks	■	■
Driver and passenger eight-way power front seats with adjustable lumbar support	■	■
Driver's seat with three-position memory and remote memory	■	■
Leather seating surfaces	■	■
Simulated wood trim	■	■
Leather steering wheel with cruise and audio controls	■	■
HU-611 Premium Sound System, in-dash CD	■	■
Eight speakers with dual diversity antenna, 100 watt amplifier	■	■
Dual Zone Electronic Climate Control (ECC)	■	■
Ventilation outlets on B-pillar	■	■
Pollen filter for passenger compartment	■	■
Power windows with driver and passenger auto-down/up with anti-trap feature	■	■
Power/heated exterior mirrors with lights	■	■
Illuminated vanity mirrors	■	■
Plush front/rear floor mats	■	■
Auto-dim inside rearview mirror	■	■
Retractable luggage retainer in trunk	■	■
Trip computer/Message center and outside temperature gauge	■	■
Front and rear 12 volt power outlets	■	■

	2.9	T-6
Two front cup holders and two rear cup holders	■	■
Split folding rear seat with center armrest and trunk pass-through	■	■
Stability Traction Control System (STC)	■	■
Speed-sensitive power steering	■	■
Tilt/telescopic steering wheel	■	■
Electrically folding rear head restraints	■	■
Homelink Universal Transmitter	■	■
Front fog lights (standard T-6)	■	■

Factory Options:

Sunroof:

Power glass sunroof with auto open/close, sun shade and anti-trap feature

Security Package:

Movement sensor
Inclination sensor
Laminated security side glass
Interior Air Quality System

Cold Weather Package (standard Canada):

Headlamp wiper/washer
Heated front seats

Warm Weather Package:

Infrared reflective windshield
Rear door side sun curtains
Rear window sun curtain

Audio Package:

Four CD in-dash surround sound with Dolby® "Pro-logic"
Ten speakers and 200 watt amplifier

Navigational System:

Includes one CD map

Traction Control:

Dynamic Stability Traction Control (DSTC)

S80 T-6 EXECUTIVE

Executive leather upholstery
Heated rear seats
Rear console with cup holders and power outlet
DVD player with Dolby® "Pro-logic" infrared remote
5 inch video screen
12 volt refrigerator
Electric rear window sun curtain
Wireless fax/copier* (optional)

*Requires separate mobile phone with fax/data capabilities.

SPECIFICATIONS

Engines:

S80 2.9:

Transversely mounted, 2.9 liter, six-cylinder, double overhead cam
Horsepower (SAE net): 197 @ 6,000 rpm
Torque (ft./lbs., SAE net): 207 @ 4,200 rpm
Compression ratio: 10.7:1

S80 T-6:

Transversely mounted, 2.8 liter, six-cylinder, double overhead cam twin exhaust-driven turbochargers with intercooler
Horsepower (SAE net): 268 @ 5,400 rpm
Torque (ft./lbs., SAE net): 280 @ 2,000 rpm
Compression ratio: 8.7:1

Transmissions:

Four-speed microprocessor-controlled automatic (2.9)

Four-speed "Geartronic" microprocessor-controlled automatic with "Auto-Stick" function (T-6 only)

Suspension:

Front: MacPherson strut with asymmetrically mounted coil springs, hydraulic shock absorbers and stabilizer bar

Rear: Multilink independent with coil springs, hydraulic shock absorbers, stabilizer bar and cast aluminum subframe

Steering:

Speed-sensitive, power-assisted, rack-and-pinion, 3.0 turns, lock to lock

Brakes:

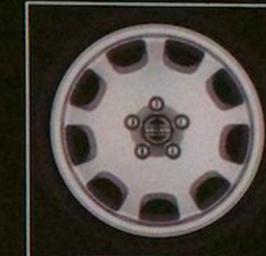
Four-wheel, power-assisted disc brakes
Three-channel Anti-Lock Braking System with Electronic Brake Distribution (ABS/EBD)

Dimensions and Weights:

Wheelbase	109.9 in.	279.1 cm
Overall length	189.8 in.	482.0 cm
Overall height	57.2 in.	145.2 cm
Overall width	72.1 in.	183.1 cm
Front track	62.3 in.	158.2 cm
Rear track	61.4 in.	155.9 cm
Interior: total volume (EPA)	114.1 in.	289.8 cm
Trunk capacity	14.2 cu. ft.	0.40 m ³
Curb weight	3,600 lbs.	1,632 kg



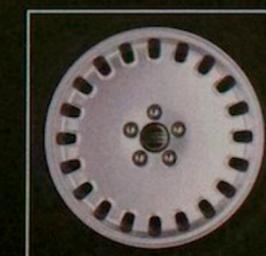
7 x 16 inch, "Regulus" alloy
Tire size: 225/55/16
(standard T-6)



7 x 16 inch, "Icarus" alloy
Tire size: 215/55/16
(standard 2.9)



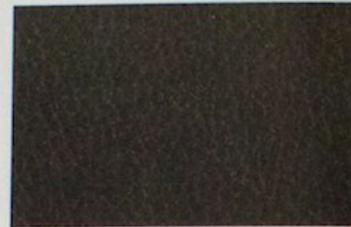
7 x 17 inch, "Arrakis" alloy
Tire size: 225/50/17
(optional T-6)



7 x 17 inch, "Canopus" alloy
Tire size: 225/50/17
(optional 2.9)

S80 UPHOLSTERY SELECTIONS

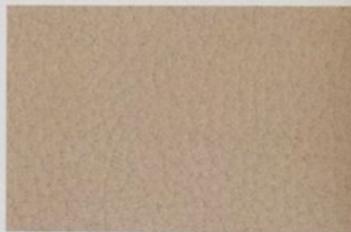
S80 2.9 LEATHER



Graphite



Taupe/Light Taupe



Sand



Wood-effect trim



Silver

Green is beautiful.

Volvo has long been a strong proponent of the color green. This year, as part of our continuing commitment to the environment, we are taking advantage of advanced printing techniques to print our color choices directly on this page. This eliminates the need for chemically treated color chips and saves an enormous amount of energy and resources. Additionally, the paper used is recycled and 100% recyclable. Now just reading about your Volvo is a more environmentally friendly act. Importantly, so is driving one.

Note: Because of occasional variations in printing, consult your Volvo Retailer to ensure that the color choice you make is correct.

S80 EXTERIOR COLORS

SOLID COLORS



019 BLACK



189 WHITE



604 MIDNIGHT BLUE

METALLIC COLORS



417 NAUTIC BLUE



426 SILVER



443 MOONDUST



445 VENETIAN RED



446 ASH GOLD

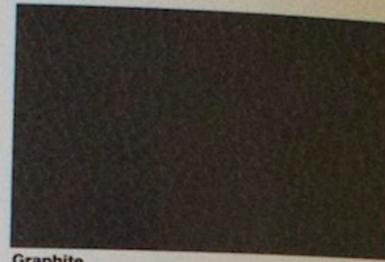


447 CYPRESS GREEN



449 PLATINUM GREEN

S80 T-6 LEATHER



Graphite



Taupe/Light Taupe



Sand



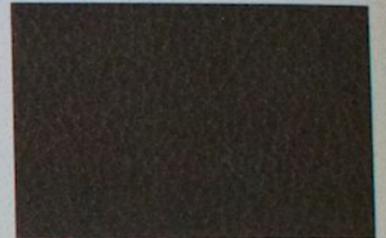
Wood-effect trim



Silver



S80 T-6 EXECUTIVE LEATHER



Graphite



Taupe/Light Taupe



Wood-effect trim

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