



VOLVO  
**S80** 2004

**VOLVO**  
for life





ENGINEERED PERFECTION. PERFECTED REGENERATION.  
THE REFINED VOLVO S80.

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## **VOLVO S80**

SCANDINAVIAN LUXURY WITH AN ABSOLUTELY UNIQUE STYLE AND PERSONALITY. METICULOUSLY ENGINEERED DOWN TO THE SMALLEST DETAIL, IT BRINGS EUROPEAN AUTOMOTIVE PERFECTION INTO THE 21ST CENTURY. IT CARRIES ITS PRECIOUS CARGO WITH EXQUISITE REFINEMENT AND CONSIDERATION, WHILE REWARDING THE DRIVER WITH THE FINEST OF DRIVING EXPERIENCES. TECHNOLOGY CULMINATES IN SUPERB SAFETY,



LAVISH COMFORT, INSPIRING PERFORMANCE AND – NOT LEAST – ENVIRONMENTAL CONCERN. JUST AS YOU WOULD EXPECT FROM THE REFINED VOLVO LUXURY SEDAN.





## DESIGNED PERFECTION

IT CERTAINLY HEIGHTENS EXPECTATIONS. THE CONFIDENT STANCE. THE GRACEFUL YET DYNAMIC LOOKS, WHERE EVERY DETAIL EXPRESSES A PURPOSE AND A FUNCTION. THE DISTINCTIVE RESHAPED FRONT WITH CHARACTERISTIC GRILLE AND THE V-SHAPED HOOD WITH LINES FLOWING OVER THE BROAD SHOULDERS, FINISHING IN A CONFIDENT REAR LIGHT ARRANGEMENT – NO DOUBT IT'S A VOLVO. AND ABOVE ALL: YOU CAN REST ASSURED THAT WHAT'S INSIDE DELIVERS WHAT THE OUTSIDE PROMISES.



## RELAXATION. LUXURY. EXHILARATION.

SOME PLACES ARE MORE REWARDING THAN OTHERS, BECAUSE WHERE CONSIDERATION MATTERS, WELL-BEING THRIVES. IN THE VOLVO S80, YOU'RE SURROUNDED BY HUNDREDS OF THOUGHTFUL DETAILS. SOME YOU'LL TAKE IN IMMEDIATELY, OTHERS YOU'LL ONLY NOTICE AND APPRECIATE SEVERAL HOURS LATER WHEN YOU REACH YOUR DESTINATION – STILL FRESH AND RELAXED.



Take your place in one of the most comfortable driver's seats in the automotive world. It's ergonomically designed to provide superb support for your body. Hour after hour, mile after mile. The steering wheel and electrically adjustable driver's seat easily adjust to your exact preference. The feeling of control is exceptional. A quick glance at the instruments gives you all the driving information you need. All cockpit details are designed to give you

control and instantaneous feedback. World class technology is at your fingertips – you operate the most important functions such as the audio system, cruise control and optional navigation system without taking your hands off the wheel. And to increase rear vision when reversing, the outboard rear head restraints fold at the touch of a button. This is a car you will be excited to drive – long and far.





#### **INVITATION**

While it's a driver's world behind the wheel, each passenger resides in his or her own private realm of luxurious long-distance comfort and complete safety. True to its Scandinavian heritage, every detail of the S80 cabin is expressed in the most delicate flair of elegance. It's spacious and quiet, with an aura of airiness and care. Harmonious textures and colors are all around you. The ergonomically advanced seats offer superior comfort with generous legroom. The Dual Zone Electronic Climate Control system (ECC) maintains the set temperature inside the car and can be set individually for the driver and passenger sides. A built-in cabin air filter prevents dust, pollen and fumes from entering the cabin. Add an optional Interior Air Quality System, standard on the Premier, and the air you breathe inside the car is actually cleaner than the air outside.



Adjustable air vents for the rear-seat passengers enhance comfort and help keep mist off the side windows.



Front and rear retractable cup holders keep refreshments within easy reach – and are out of the way when not needed.



The sophisticated Dual Zone Electronic Climate Control system (ECC) creates the perfect climate in your Volvo S80, irrespective of the weather outside.



## ENGINEERED PERFECTION

DRIVING A VOLVO S80 IS AN UNUSUALLY HARMONIOUS EXPERIENCE. THE BALANCE, THE STABILITY, THE RESPONSE – THE CAR REACTS IMMEDIATELY TO YOUR EVERY COMMAND WITH NO UNEXPECTED SURPRISES. BECAUSE THE VERY PROPERTIES THAT MAKE THE VOLVO S80 SO OUTSTANDING TO DRIVE ARE ALSO VITAL TO SAFETY – SO YOU CAN RELAX AND ENJOY THE EXPERIENCE TO THE FULL.



In a Volvo S80, power is in your hands. The overwhelming power from the extremely smooth in-line 268-hp six-cylinder twin-turbo T6-engine is delivered via a responsive Geartronic four-speed adaptive automatic transmission. In Automatic mode, it adapts the gear shifting pattern to suit your driving style. And if you're in the mood for more active driving, just switch over to Manual mode.



An extremely torsionally rigid body and one of the most advanced chassis in the automotive world contribute to the exquisitely precise and stable road behavior. Front-wheel drive and independent wheel suspension have been combined with a sophisticated multi-link rear suspension. The result is stable and predictable roadholding and, not least, exceptionally high personal traveling comfort. When needed, a

powerful anti-lock braking system featuring EBD (Electronic Brake Distribution) is at your disposal. Braking power is automatically distributed between the front and rear wheels for quick, sure stops regardless of the car's load. And if you choose the DSTC\* (Dynamic Stability and Traction Control) anti-skid system, EBA (Electronic Brake Assistance) helps shorten the braking distance in emergency situations.

\* Standard in T6 and T6 Premier

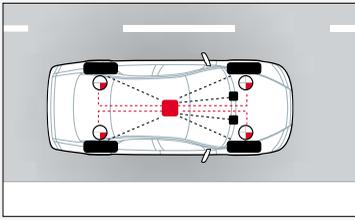
## FOUR-C. INTELLIGENT REFINEMENT.

TO ELEVATE AN ALREADY INSPIRING DRIVING EXPERIENCE TO NEW LEVELS OF REFINEMENT, YOU CAN ADD VOLVO'S REVOLUTIONARY FOUR-C CHASSIS TECHNOLOGY. A TOUCH OF A BUTTON – AND YOU SWITCH INSTANTLY FROM RELAXED WORLD-CLASS COMFORT TO A MORE SPIRITED SPORTS MODE.

The Active Chassis with Four-C Technology (Continuously Controlled Chassis Concept) is primarily designed to provide exceptional ride comfort, continuously modifying the chassis settings in response to current driving conditions. The shock absorbers, the DSTC system, the engine, the steering, the brakes – everything interacts dynamically in an electronically controlled system to optimize comfort and handling characteristics to suit the driving style you choose. In addition, the continuously controlled shock absorbers from Monroe-Öhlins have extremely low internal friction, which further contributes to the superb ride comfort.

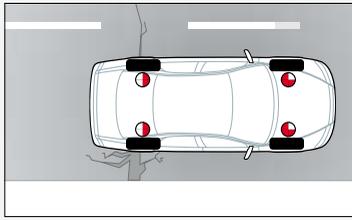
You have two active chassis styles to choose between: Comfort and Sport. Select the Comfort setting for everyday driving in city traffic, on uneven road surfaces, and in slippery conditions. The system prioritizes low damping motion for smooth, gentle body movements and superior ride comfort. For more active driving on normal roads with a dynamic combination of sportiness and comfort, just switch to the Sport setting. In this mode, the system prioritizes somewhat stiffer shock absorption, so you can enjoy well controlled body movements and precise road behavior with excellent ride comfort.





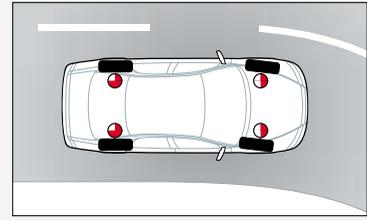
#### CONSTANT MONITORING

The Four-C system monitors speed, wheel movements, steering wheel position and other parameters five hundred times a second, and adjusts each shock absorber individually to suit the road and driving conditions.



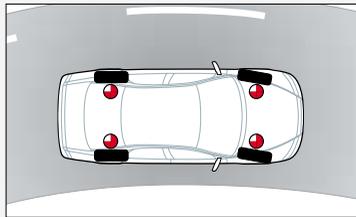
#### OVER BUMPS

Irregularities in the road surface are registered instantly by the Four-C system. The shock absorbers adjust at lightning speed to provide the most comfortable ride possible – the car virtually floats over the bumps in the road.



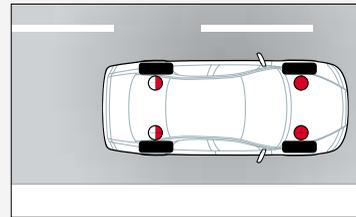
#### ENTERING A CURVE

When entering a curve, the Four-C system adjusts the shock absorbers so that the car steers securely into the corner, quickly and with poise.



#### MIDDLE OF THE CURVE

In the middle of the curve, the Four-C system ensures that the body rolls as little as possible and sees to it that the car is easy to control throughout the curve. This also increases in-car comfort.



#### BRAKING

At the very instant that you touch the brake pedal, the shock absorbers readjust to keep the body virtually level throughout the braking sequence. The result is enhanced control and maximum traction so that the stopping distance is the shortest possible.





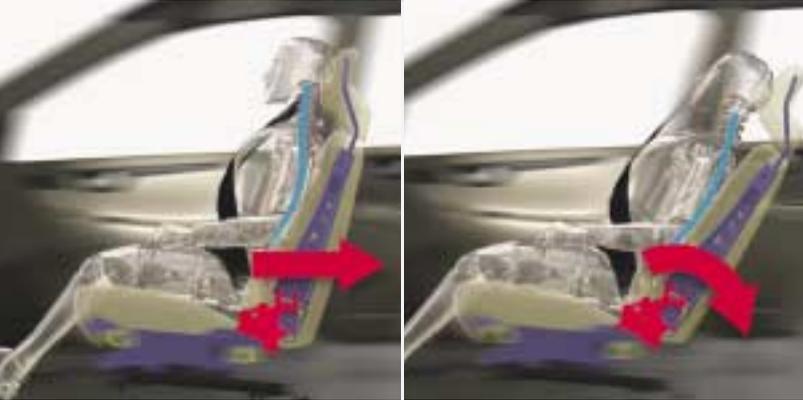
“CARS ARE DRIVEN BY PEOPLE. THE GUIDING PRINCIPLE  
BEHIND EVERYTHING WE MAKE AT VOLVO, THEREFORE,  
IS – AND MUST REMAIN – SAFETY.”

ASSAR GABRIELSSON AND GUSTAF LARSON,  
THE FOUNDERS OF VOLVO.



## SAFETY – OUR FIRST PRIORITY

VOLVO. SAFETY. THE WORDS ARE NEARLY SYNONYMOUS, AS WELL THEY SHOULD BE, BECAUSE SAFETY IS THE VERY ESSENCE OF WHO WE ARE AND WHAT WE DO. FROM SOPHISTICATED SYSTEMS THAT HELP YOU AVOID ACCIDENTS TO THOSE THAT HELP TO MINIMIZE INJURIES SHOULD ONE OCCUR, VOLVO IS COMMITTED TO HELPING PROTECT YOU, YOUR LOVED ONES, AND THOSE WITH WHOM YOU SHARE THE ROAD OF LIFE.



### WHIPLASH PROTECTION SEATING SYSTEM

Rear-end collisions can produce serious neck injuries, even at low speeds. Volvo's Whiplash Protection System (WHIPS) is built into the front seats. If the car is struck from behind at sufficient speed, the system helps absorb the force and significantly reduces stress to the neck and spine.



### SIDE-IMPACT PROTECTION SYSTEM

In 25 percent of all major collisions, the impact is from the side. Volvo's patented Side-Impact Protection System (SIPS) helps reduce the risk of serious injury. Side members, roof pillars, the roof, doors, and cross-members in the floor and dashboard are specially reinforced. The system works in conjunction with side airbags fitted in the front seats and inflatable head-protection curtains concealed in the headliners along both sides of the car.

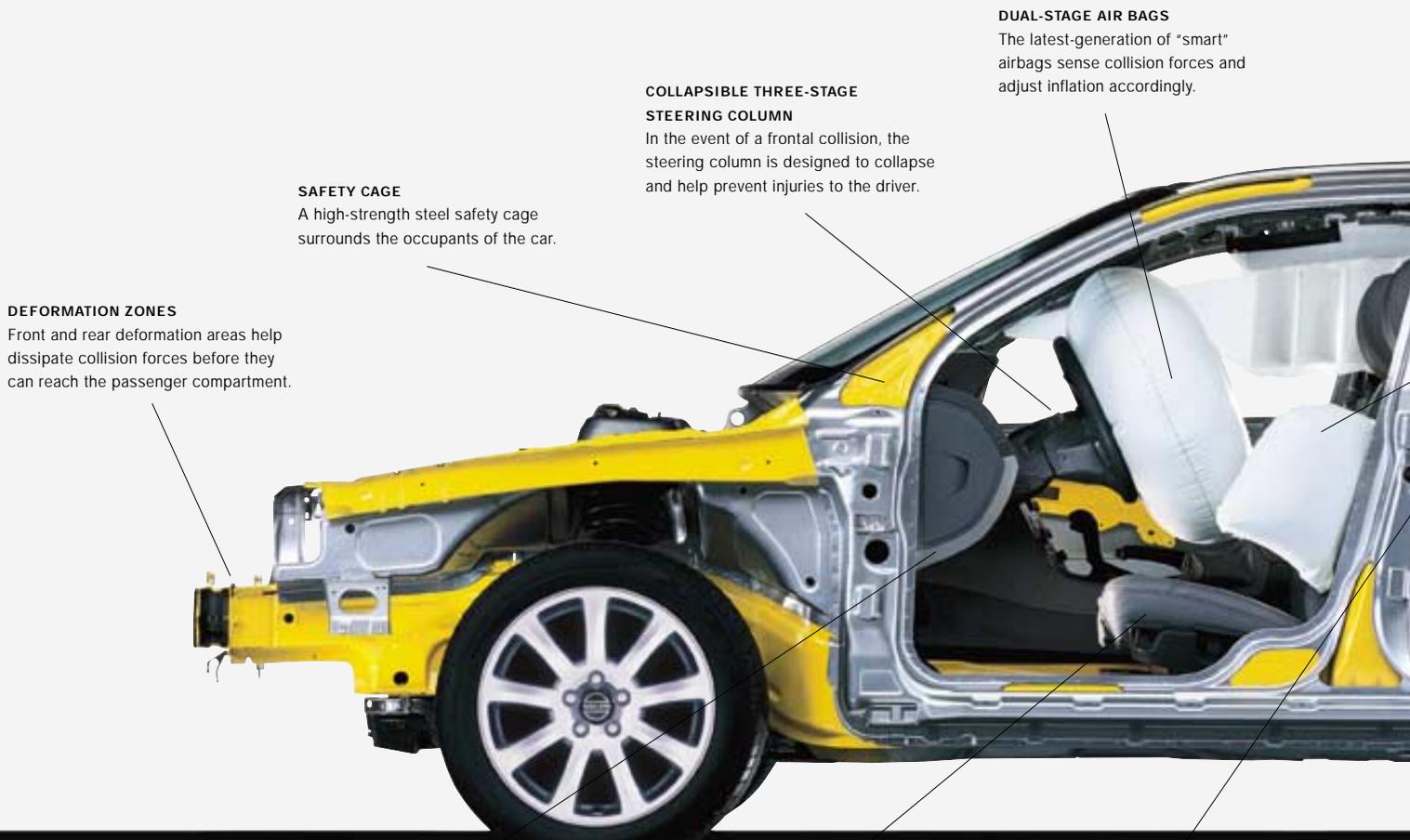
In a Volvo S80, safety is built in from the very start. An advanced chassis and powerful brakes help you maintain control in all situations. Active stability systems increase the margins of safety still further, for instance if you are driving on slippery roads or are forced to take sudden evasive action. The STC (Stability and Traction Control) anti-spin

system ensures that the driven wheels get just the right amount of power so that they retain a firm grip on the road. If the vehicle shows any tendency to start skidding, DSTC (Dynamic Stability and Traction Control) instantly applies the brakes to one or more wheels to help you stabilize the vehicle and regain control.\*

\* Standard on T6 and T6 Premier optional on 2.9

# VOLVO SAFETY SYSTEMS

AT VOLVO, WE BELIEVE THAT IT'S THE WHOLE RATHER THAN THE PARTS THAT DETERMINES HOW SAFE A CAR IS. THE S80 IS VERY MUCH THE PRODUCT OF THIS BELIEF – EVERYTHING WORKS TOGETHER HARMONIOUSLY TO HELP KEEP YOU OUT OF HARM'S WAY.



**SAFETY CAGE**  
A high-strength steel safety cage surrounds the occupants of the car.

**DEFORMATION ZONES**  
Front and rear deformation areas help dissipate collision forces before they can reach the passenger compartment.

**COLLAPSIBLE THREE-STAGE STEERING COLUMN**  
In the event of a frontal collision, the steering column is designed to collapse and help prevent injuries to the driver.

**DUAL-STAGE AIR BAGS**  
The latest-generation of "smart" airbags sense collision forces and adjust inflation accordingly.

**ENERGY-ABSORBING INTERIOR**  
All the panels and the sides of the doors are padded with energy-absorbing materials to help reduce the risk of injury to the car's occupants.

**ANTI-SUBMARINING SEATS**  
Front and rear seats are shaped to help keep occupants from sliding under and out of their seat belts during a collision.

**WHIPLASH PROTECTION SYSTEM (WHIPS)**  
If the vehicle is struck from behind, this front-seat system is designed to reduce the violent transfer of energy that often results in serious neck and back trauma.



## PERSONAL SECURITY

AT VOLVO, PROVIDING FOR YOUR PERSONAL SAFETY IS A NATURAL EXTENSION OF OUR DEVOTION TO YOUR DRIVING SAFETY. AND SO, A NUMBER OF IMPORTANT FEATURES HAVE BEEN ADDED TO THE S80 TO HELP YOU AVOID THREATENING SITUATIONS.

**SIDE-IMPACT PROTECTION SYSTEM (SIPS)**

Volvo's unique side-impact protection system uses a large part of the car's body to absorb the force of an impact. The IC (Inflatable Curtain) and side airbags help to protect the head and chest.

**SIDE-IMPACT AIR BAGS**

Side airbags offer chest protection. They are fitted in the outer edge of the front seat backrests, not in the doors, so that they are always by your side.

**INFLATABLE CURTAIN (IC)**

Curtains inflate in a side-impact accident to protect the heads of the outboard occupants of the car. For added safety during multiple collisions, they stay inflated for up to three seconds.



**SEAT BELTS WITH PRE-TENSIONERS**

All five seats have head restraints and three-point seat belts with pre-tensioners. In a collision, the seat belts are pulled taut to help keep passengers properly positioned. The front seat belts then slacken slightly so that the occupant is cushioned by the airbag in a controlled way.

**ISOFIX COMPLIANT**

This attachment system ensures quick and correct installation and removal of safety seats for children in the rear seat's outboard positions.

**PROTECTED FUEL TANK**

The fuel tank is strategically placed in front of the rear axle, which helps protect it in the event of a rear-end collision.

The S80 expands the scope of personal protection. Approach and Home Safe lighting with ground lighting in the side-view mirrors illuminates the area around the car and allows greater safety when approaching or leaving the vehicle. HomeLink remote garage door opener adds to your peace of mind when departing your S80. An electronic immobilizer and door locks that withstand most break-in

attempts help protect against theft. To prevent access by breaking a window, the side windows are made of penetration-resistant laminated glass. A security system with sensors in the doors, hood and trunk activate an alarm if someone should ever try to break in to the vehicle. And in the event of trouble – press the panic button in the remote control and the alarm will sound. And with Volvo On Call Plus, help is

always close at hand in an emergency. If any of the airbags or seat belt pre-tensioners are deployed, the Volvo On Call Plus service center is alerted automatically. To receive assistance, you can also alert manually by pressing a button. An integrated telephone is included (std T6 and T6 Premier).

# CARE FOR THE ENVIRONMENT

CARING FOR THE ENVIRONMENT IS IMPORTANT TO YOU AND TO VOLVO. REST ASSURED THAT THE LATEST ENGINE TECHNOLOGY AND ANTI-POLLUTION ENGINEERING HAVE BEEN BROUGHT TOGETHER TO SET HIGH ENVIRONMENTAL STANDARDS – FOR YOU, YOUR FAMILY, AND FOR THE GOOD OF EVERYONE.

## FUEL ECONOMY AND EMISSIONS

The engines are crafted of lightweight aluminum and feature Volvo's latest low-friction technology for good fuel efficiency while providing excellent overall performance. Continuously variable valve timing (CVVT) and three-way catalytic converters allow the S80 to meet or exceed stringent Ultra Low Emission Vehicle (ULEV) standards.

## RECYCLABLE

Nearly all of the sheet metal and other metals in the S80 can be recycled. In fact, about 85 percent of the vehicle's total weight is recyclable.

## INSIDE AIR

The optional Interior Air Quality System (IAQS)\* removes pollen and unpleasant odors from incoming air. If pollutants are detected outside the vehicle, interior air is temporarily recirculated to maintain air quality.

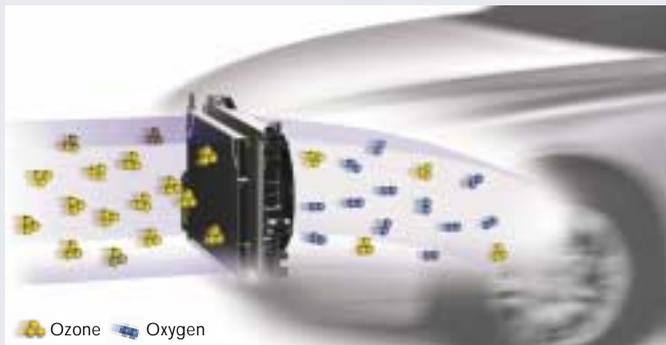
## CERTIFIED MATERIALS

Most interior fabrics and leather have been rigorously tested to ensure that they are free from hazardous and allergenic substances.

## CLEANS AS YOU DRIVE

Ozone, so important to the planet's health, is actually a pollutant when found at ground level. The radiator of the S80 has a special coating, PremAir®, which converts up to 75 percent of the ozone it encounters into oxygen – so you actually help clean the air when you drive. In addition, the S80 is finished with water-based paints. This results in clean air both inside and outside the factory.

\*std.on T6 and T6 Premier



PremAir® helps reduce ground level ozone as you drive – an important part of Volvo's global environmental commitment.

PremAir® is a registered trademark of Engelhard Corporation.





## **VOLVO S80 T6 PREMIER**

THE HIGHLY DISTINGUISHED VOLVO S80 T6 PREMIER ELEVATES COMFORT TO NEW HEIGHTS. THE LAVISH AND AIRY INTERIOR PROVIDES SPACE ENOUGH FOR RELAXED TRAVELING – ON BUSINESS OR JUST FOR PLEASURE. SEVERAL UNIQUE PREMIER OPTIONS HEIGHTEN THE AMBIENCE STILL FURTHER.





## THE PREMIER AMBIENCE

The specially designed seats are upholstered in soft leather with contrasting seams and piping. Extra padding, and contouring, electrically heated seat cushions and backrests and extended legroom contribute to the first-class comfort. Rear seat convenience is further enhanced with a retractable cup holder and an electrically powered sunblind.

For that extra touch of luxury, you can add a built-in refrigerator and a storage compartment with four hand-cut glasses made of the finest Swedish crystal. And for the ultimate long trip experience, there is the Volvo RSE (Rear Seat Entertainment) system designed exclusively





for the S80 T6 Premier. Just relax in the rear seat and enjoy the latest film on DVD or play an electronic game – both at the same time or one on each screen. You can also watch TV\* or connect other electronic media such as a PC or video camera. Audio reproduction comes courtesy of the car's rear speakers or the RSE system's separate wireless IR headphones.

\* You will get the best TV reception when the car is at a standstill. While on the move, picture quality may vary depending on reception conditions.



## THE PREMIER SELECTIONS

THE EXCLUSIVE LEATHER UPHOLSTERY FOR THE VOLVO S80 T6 PREMIER IS AVAILABLE IN A CHOICE OF TWO COLORS. AND IN ADDITION TO THE COMPREHENSIVE STANDARD EQUIPMENT, YOU CAN EQUIP YOUR S80 T6 PREMIER WITH A RANGE OF OPTIONS UNIQUE TO THIS MODEL. YOU CAN ALSO ADD MOST OF THE OPTIONS IN THE STANDARD VOLVO RANGE.



### PREMIER TAUPE/LIGHT TAUPE INTERIOR

Premier Soft leather upholstery in Taupe/Light Taupe with color-coordinated leather steering wheel.



### PREMIER GRAPHITE INTERIOR

Premier Soft leather upholstery in Graphite with color-coordinated leather steering wheel.

### EXTENDED STANDARD EQUIPMENT FOR THE VOLVO S80 T6 PREMIER

- Enhanced rear seating comfort
- Wider door opening angle for rear doors
- Premier soft leather upholstery
- Electrically heated front and rear seats
- Storage pockets in rear seat cushion
- Coat hangers on both left and right front head restraints
- Power outlet in rear center armrest
- Electrically powered rear window sunblind
- Mud flaps, front
- Umbrella holder on the inside of the trunk lid
- Unique front grille
- Key integrated remote control
- Rain sensor
- IAQS (Interior Air Quality System)
- Power glass moonroof
- Premier carpets and floor mats
- Headlamp wiper/washers

- Rear Seat Entertainment system (RSE) including:
  - two 7-inch TV/video wide-screens in the front head restraints
  - DVD/CD player
  - 68 channel capacity TV tuner
  - auxiliary panel and 12 V power outlet in rear center armrest
  - two sets of wireless IR headphones
  - remote control

### UNIQUE OPTIONS FOR THE VOLVO S80 T6 PREMIER

- Refrigerator behind the rear center armrest
- Separate compartment in the hat shelf including four crystal glasses
- In-dash 4CD Audio System with 300 watt speaker package
- Xenon headlamps
- Navigation system







## YOUR CHOICES

CHOOSING THE VOLVO S80 IS A HIGHLY PERSONAL MATTER. YOUR VOLVO IS AVAILABLE IN A NUMBER OF MODELS, EACH WITH ITS OWN ENGINE, POWERTRAIN, AND EQUIPMENT LEVEL. THIS MAKES IT EASY TO CHOOSE THE S80 THAT'S JUST RIGHT FOR YOU. AND WHATEVER MODEL YOU CHOOSE, YOU CAN ENHANCE THE EXPERIENCE WITH ONE OR MORE OF VOLVO'S OPTION PACKAGES AND SPECIALLY-DESIGNED OPTIONS AND ACCESSORIES.

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## THE S80 SELECTION

IN A VOLVO S80, THE POWERTRAIN AND CHASSIS INTERACT TO PROVIDE A HARMONIOUS BALANCE BETWEEN RESPONSE AND COMFORT. THE SMOOTH, POWERFUL SIX-CYLINDER ENGINE GIVES YOU INSTANT ACCESS TO ITS FULL POWER POTENTIAL. LOW INTERNAL FRICTION AND THE VERY LATEST ENGINE TECHNOLOGY, FEATURING VARIABLE VALVE TIMING, COMBINE GOOD PERFORMANCE WITH MODERATE FUEL CONSUMPTION, WHILE AT THE SAME TIME MEETING STRICT EMISSIONS STANDARDS.



# T6

## **VOLVO S80 T6 (268 BHP)**

The sophisticated Scandinavian flagship sedan. Powered by a remarkably smooth in-line six-cylinder 2.9-liter turbo engine with overwhelming thrust. The engine pumps out its full torque potential (280 ft. lb) from just 1800 rpm, and then continues to pull like a turbine across the full range of engine speeds. Dual turbochargers and variable inlet and exhaust valve timing promote superb perform-

ance and ensure that the engine meets the strict ULEV emission requirements. The engine is mated to a four-speed Geartronic automatic transmission which allows manual gearshifts. The speed-dependent power steering in the S80 T6 provides progressively less assistance as speed increases, thereby improving steering precision and enhancing road feedback.

# 2.9

## **VOLVO S80 2.9 (194 BHP)**

The perfect alternative for relaxing interstate driving. The sophisticated in-line six-cylinder 2.9-liter engine is characterized by its smooth running and responsive power at all times, giving you a well-balanced combination of performance and fuel economy. This engine has variable valve timing on the inlet side for more

even torque at all engine speeds. It is also considerate towards the environment and meets the strict ULEV emission requirements. The delightful driving experience is further enhanced by a responsive four-speed adaptive automatic transmission that adjusts gear shifting patterns to suit your driving style.

# STANDARD FEATURES

SAFETY	S80 2.9	S80 T6	S80 T6 PREMIER
Anti-Smash and Grab Laminated Side Windows	●	●	●
Anti-Submarine Seats	●	●	●
Daytime Running Lights (Halogen Semi-Sealed with Replaceable Bulb)	●	●	●
Driver and Front Passenger Supplemental Restraint System – Dual-Threshold Air Bags	●	●	●
Emergency Trunk Release	●	●	●
Homelink Remote Garage Door Opener	●	●	●
Illuminated Side Marker Lights/Turn Signal Indicators	●	●	●
Immobilizer, Encrypted Ignition Key	●	●	●
Inflatable Side Curtain (IC)	●	●	●
ISOFIX Baby/Child Seat Attachment System	●	●	●
Overhead-Mounted Seat Belt Reminder Lights	●	●	●
Rear-Door Child-Safety Locks	●	●	●
Rear Fog Light with Auto-Off	●	●	●
Safe Approach and Home Safe Lighting	●	●	●
Seat Belts: Five, 3-Point Inertia-Reel Belts with Automatic Pretensioners; Front Belts have Height Adjustment	●	●	●
Security System	●	●	●
Side Impact Air Bags for Driver and Front Passenger (SIPS Bags II™)	●	●	●
Side Impact Protection System (SIPS)	●	●	●
Dynamic Stability and Traction Control (DSTC)	○	●	●
Stability and Traction Control (STC)	●	N/A	N/A
Top-Tether Child Seat Anchorage Capability	●	●	●
Whiplash Protection Seating System (WHIPS)	●	●	●
Volvo On Call Plus, with a 12-Month Subscription	○	●	●
<b>INTERIOR:</b>			
Auto-Dim Rearview Mirror	●	●	●
Cruise Control	●	●	●
Cup Holders	●	●	●
Dual-Zone Electronic Climate Control (ECC)	●	●	●
Electric Folding Rear Head Restraints	●	●	●
Five Padded Head Restraints	●	●	●
Four Reading Lamps	●	●	●
Front and Rear 12-Volt Power Outlets	●	●	●
Front Center Armrest	●	●	●
Front Door-Panel Storage Pockets	●	●	●
HU-611 Premium Audio System with Cassette, Single In-Dash CD, 100-Watt Amplifier, Eight Speakers, Diversity Antenna	●	●	●
Illuminated Lockable Glove Box	●	●	●
Illuminated Vanity Mirrors in Driver/Front Passenger Sun Visors	●	●	●
Interior Cabin Light Delay	●	●	●
Leather-trimmed Parking Brake Handle	●	●	●
Leather-trimmed Steering Wheel	●	●	●
Luggage/Cargo Area Lights	●	●	●
Plush Front and Rear Floor Mats	●	●	●
Power-Adjustable Driver Seat, 8-Way with 3-Position Memory and Lumbar Support	●	●	●
Power-Adjustable Passenger Seat, 8-Way with Lumbar Support	●	●	●
Power Trunk Lock/Unlock	●	●	●
Power Windows with Driver and Passenger Auto Up/Down with Anti-Trap Feature	●	●	●
Rear Seat Ventilation Outlets on B-Pillar	●	●	●
Rear Seat/Trunk Pass-Through for Long Loads	●	●	●
Rear Window Defroster with Automatic Timer	●	●	●
Retractable Grocery Bag/Luggage Holder in Trunk	●	●	●
Simulated Wood Inlays	●	●	●
Split-Folding Rear Seat	●	●	●
Tilt/Telescopic Steering Wheel with Illuminated Cruise and Audio Controls	●	●	●
Trip Computer	●	●	●
Two Entry Lights (in Front Door Foot Wells)	●	●	●
<b>EXTERIOR:</b>			
Central Power Door Locks with Remote Keyless Entry, Trunk and Fuel Filler Locks	●	●	●
Entry/Exit Lights in Outer Rearview Mirrors	●	●	●
Front Fog Lights	N/A	●	●
Outside Temperature Gauge	●	●	●
Pollen Filter for Passenger Compartment	●	●	●
Power Glass Moonroof	○	●	●
Power-Adjustable Heated Exterior Rearview Mirrors with Memory Function	●	●	●
PremAir® Treated Radiator	●	●	●
17" Alloy wheels with speed sensitive steering	○	●	●
2-Speed Windshield Wipers with Intermittent Cycle	●	●	●

● = Standard ○ = Option P = Package



## PREMIUM PACKAGE\*

A Volvo offers you long, relaxed drives and a more spirited everyday life. The Premium Package will provide you with some necessities for that extra ambience and convenience.

- Leather seating surfaces
- Power glass moonroof

\* Standard in T6 and T6 Premier.

## CLIMATE PACKAGE\*



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
- Headlamp washer/wipers
- Interior air quality system (IAQS)
- Rain sensor

\* Requires Premium Package.



## WARM WEATHER PACKAGE\*

Regardless of the weather – your Volvo will always provide a comfortable ride. And by adding the Warm Weather Package, you'll enjoy the sunny days even more.

- Rear window sun shade
- Rear side window sun shade
- Infra-red reflective windshield
- Interior air quality system (IAQS)

\* Requires Premium Package.

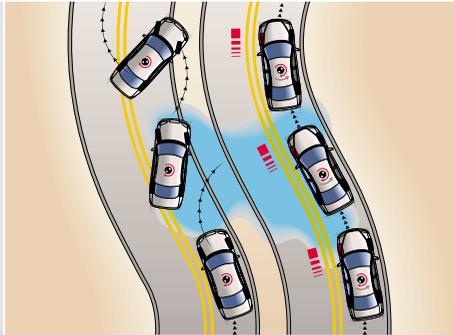
#### BI-XENON LAMPS

Provide you with even better low and high beams in all conditions without dazzling oncoming traffic. Low beam is adjusted automatically to provide the best possible light pattern when the car is heavily laden.



#### DSTC ANTI-SKID SYSTEM (DYNAMIC STABILITY AND TRACTION CONTROL)

Enhances driving stability on slippery roads. The system automatically counteracts a skid as it starts, well before you even notice. If there is any tendency to slide, the brakes are instantly applied to one or more wheels as necessary to retain control. The system also includes EBA (Electronic Brake Assistance) which helps shorten the stopping distance in emergency braking situations. Standard on T6 and T6 Premier.



#### POWER GLASS MOONROOF\*

Makes the interior feel extra light and airy. Touch a button – and you open or close the moonroof. And if the sun is too strong, you can always close the built-in sunshade. Standard on T6 and T6 Premier.

\*Included in the Premium Package.



## FACTORY-INSTALLED OPTIONS

THE SENSE OF QUALITY AND CARE – AND KNOWING THAT YOU GET THE VOLVO THAT SUITS YOUR LIFESTYLE. CUSTOMIZE YOUR CAR WITH THE OPTIONS THAT BEST MEET YOUR DEMANDS AND DESIRES, AND SOON YOU'LL BE BEHIND THE WHEEL OF YOUR INDIVIDUALLY TAILORED S80.



#### VOLVO NAVIGATION SYSTEM

The Volvo Navigation System can guide you anywhere with precise audio and visual directions. Using the global positioning satellite system, a liquid crystal 6.5-inch display shows your location on a map and plots the best route to your destination. Controls are conveniently located on the steering wheel. When not in use, the screen retracts into the dashboard. All map-based information is stored on one single DVD disc.



#### PREMIUM SOUND AUDIO SYSTEM

Experience a world-class audio system for the truly discerning music-lover. The nine Premium Sound speakers are specially designed by Dynaudio for superior audio reproduction, without compromise. The Dolby Pro-Logic® surround system provides audiophiles with a moving experience – it's like having your favorite orchestra along for the ride.

- HU-801 RDS in-dash RDS radio with built-in 4-CD changer, Dolby Pro-Logic® Surround Sound, 9 Premium Sound speakers and a separate 300 W Premium Sound amplifier plus 25 W for the center speaker. Remote control from the steering wheel.



#### ON CALL PLUS

Volvo On Call Plus provides emergency and roadside assistance 24 hours a day almost anywhere in the United States. A simple press on a button is all that is needed to obtain the assistance you require or help will be sent automatically if you become involved in an accident. You are linked directly to the Volvo On Call Plus service center\*. Other features include theft notification and tracking of a stolen vehicle are other features. Remote door unlock is also possible if the keys are locked in. Volvo On Call Plus also includes an integrated handsfree phone (separate subscription required). Standard on T6 and T6 Premier.

\*Applies in areas with cell phone coverage.



## ACCESSORIES

VOLVO'S ACCESSORIES HELP YOU MAKE YOUR S80 EVEN MORE 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 TO THE TECHNOLOGY AND DESIGN OF YOUR VOLVO.

### FOR DRIVING FREEDOM

- Navigation system
- Hands free phone system
- Rear parking assistance
- 10 Disc CD changer
- CD holder glove compartment
- Speaker upgrades
- PC Table
- Reading lamp
- Business bag organizer
- Coin holder
- Holder for sunglasses
- Lockable storage box
- Electric cooler box
- Ashtray

### FOR YOUR LEISURE

- Roof mounted load carrier system
- Bicycle carrier
- Bicycle lift carrier
- Ski/Snowboard carrier
- Canoe/Kayak carrier
- Windsurfing board carrier
- Cargo box
- Load basket carrier
- Load lashing straps
- Detachable trailer hitch
- Automatic leveling system
- Trailer mirrors
- Fog lights
- Aluminum wheels
- Snow chains
- Electric engine heater
- Mud flaps front and rear
- First aid kit

### FOR YOUR INTERIOR COMFORT

- Luggage compartment mats
- Floor mats rubber
- Tunnel mat
- Load securing net trunk floor
- Net pocket side panel trunk
- Dog cage
- Shopping bag holder and bag
- Bumper protective cover
- Leather care kit
- Car cover

### FOR PRECIOUS CARGO

- Booster cushion and adjustable backrest
- Child activity bag
- Child mirror
- Sun shades rear door
- Sun shades rear window
- Rear center armrest table
- Padded neck cushion
- Warning triangle
- Jumper cables

See the 2004 Volvo Accessory Brochure for a complete list of Genuine Volvo Accessories.

# INTERIOR SELECTIONS

YOU ARE INVITED TO CREATE THE INTERIOR THAT BEST SUITS YOUR PERSONAL PREFERENCES. CHOOSE FROM THREE TASTEFUL COLORS FOR THE SUMPTUOUS LEATHER SEATING – THEN ENJOY YOUR CREATION EVERY TIME YOU GET INTO YOUR CAR.



**INTERIOR DESIGN S80 2.9 WITH PREMIUM PACKAGE**

Leather upholstery Sand with simulated wood trim in panels and gear-lever knob and color-coordinated standard leather-trimmed steering wheel.



**SEAT DESIGN S80 2.9**



Leather  
Graphite (8970)



Leather  
Taupe/Light Taupe (8991)



Leather  
Sand (895A)



Cloth material  
Graphite (8170)



Cloth material  
Taupe/Light Taupe (8191)

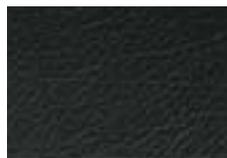


**INTERIOR DESIGN S80 T6**

Leather Sport upholstery Taupe/Light Taupe with simulated wood trim in panels and gear-lever knob and color-coordinated standard leather-trimmed steering wheel.



**SEAT DESIGN S80 T6**



Leather Sport  
Graphite (8A70)



Leather Sport  
Taupe/Light Taupe (8A91)



Leather Sport  
Sand (8A5A)



7.5x17" THOR alloy wheels  
225/50/17 tires (std. T6 Premier)

## EXTERIOR SELECTIONS

YOU CAN CUSTOMIZE THE LOOK TO SUIT YOUR TASTE AND TEMPERAMENT. CHOOSE FROM A VARIETY OF COLORS. SELECT FROM DIFFERENT WHEEL DESIGNS. DIAL UP THE ELEGANCE UNTIL YOU HAVE JUST THE S80 THAT SUITS YOU.



7x17" STENTOR alloy wheels  
225/50/17 tires (std. T6, opt. 2.9 and T6 Premier)

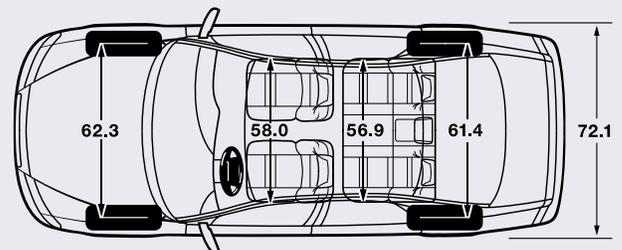
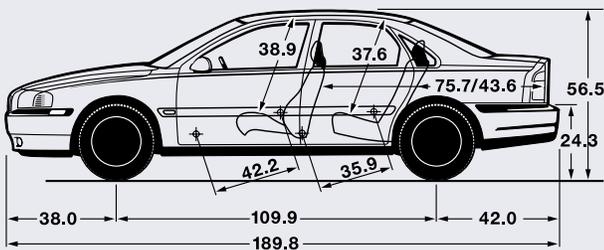


7x16" PHOENIX alloy wheels  
215/55/16 tires (std. 2.9)

# TECHNICAL SPECIFICATIONS

ENGINE:	S80 2.9	S80 T6	S80 T6 PREMIER
Horsepower (SAE net)	194 @ 5,200 rpm	268 @ 5,200 rpm	268 @ 5,200 rpm
Torque (ft./lbs. SAE net)	207 @ 3,900 rpm	280 @ 1,800 -5,000 rpm	280 @ 1,800
<b>TRANSMISSION:</b>			
4-Speed "Geartronic" Microprocessor-Controlled Automatic with "Auto-Stick" Function	N/A	●	●
5-Speed Microprocessor-Controlled Automatic	●	N/A	N/A
<b>BRAKES:</b>			
Anti-Lock Braking System (ABS) with Electronic Brake Distribution (EBD)	●	●	●
<b>SUSPENSION:</b>			
Front Suspension: MacPherson Strut with Asymmetrically Mounted Coil Springs, Hydraulic Shocks, 19 mm Stabilizer Bar	●	●	●
Rear Suspension: Multilink Independent Rear Suspension with Coil Springs, Hydraulic Shocks, Stabilizer Bar, Cast Aluminum Subframe	●	●	●
<b>STEERING:</b>			
Power-Assisted Rack-and-Pinion Steering	●	●	●
Speed-Sensitive Power Steering	N/A	●	●
<b>EXTERIOR DIMENSIONS &amp; WEIGHTS:</b>			
Curb Weight	3,576 lbs.	3,653 lbs.	3,653 lbs.
Fuel Tank Capacity	21.1 U.S. Gallons	21.1 U.S. Gallons	21.1 U.S. Gallons
Height	57.2 in.	57.2 in.	57.2 in.
Length	189.8 in.	189.8 in.	189.8 in.
Towing Capacity	3,300 lbs.	3,300 lbs.	3,300 lbs.
Track, Front/Rear	62.3/61.4 in.	62.3/61.4 in.	62.3/61.4 in.
Turning Circle, Curb to Curb	39 ft.	39 ft.	39 ft.
Wheelbase	109.9 in.	109.9 in.	109.9 in.
Width	72.1 in.	72.1 in.	72.1 in.
<b>INTERIOR DIMENSIONS:</b>			
Cargo Capacity	39.8 cu.ft.	39.8 cu.ft.	39.8 cu.ft.
Headroom with Moonroof/without Moonroof	37.5/38.9 in.	37.5/38.9 in.	37.5/38.9 in.
Hiproom, Front/Rear	55.3/55.0 in.	55.3/55.0 in.	55.3/55.0 in.
Legroom, Front/Rear	42.2/35.9 in.	42.2/35.9 in.	42.2/35.9 in.
Shoulder Room, Front/Rear	58/56.9 in.	58/56.9 in.	58/56.9 in.
Trunk Capacity	14.4 cu. ft.	14.4 cu. ft.	14.4 cu. ft.
<b>FUEL ECONOMY (MPG):</b>			
Automatic Trans Highway/City	28/20	26/19	26/19

● = Standard

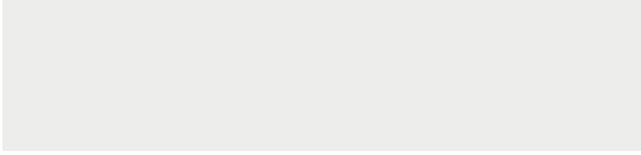




019 Black



449 Platinum Green metallic\*\*



614 Ice White\*



452 Black Sapphire metallic



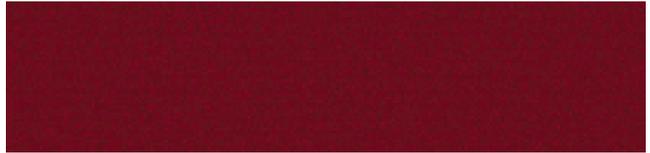
417 Nautic Blue metallic



453 Pearl White



426 Silver metallic



454 Ruby Red metallic



443 Moondust metallic



455 Titanium Grey pearl\*\*



446 Ash Gold metallic\*



456 Crystal Green pearl\*

\*Not available with the Volvo S80 T6 Premier.

\*\*Only available for the Volvo S80 T6 Premier.

**PLEASE NOTE:** It is not possible to reproduce exact original shades in this brochure. Ask your Volvo retailer to show you samples.

As part of our commitment to the environment, the paper used in this brochure is recycled, and color choices were printed directly on the page. This eliminates the need for chemically treated color chips. A small thing perhaps, but then, every little bit helps.



## WELCOME TO OUR FAMILY

BEING A VOLVO OWNER IS ABOUT MORE THAN JUST OWNING AN AUTOMOBILE. IT'S ABOUT BEING TREATED IN A CARING, RESPONSIVE AND RESPECTFUL MANNER EVERY TIME YOU INTERACT WITH OUR COMPANY. ALL OF US ARE COMMITTED TO MAKING EVERY ASPECT OF YOUR VOLVO EXPERIENCE A REWARDING ONE. SO AFTER THE NEW CAR SMELL BEGINS TO FADE, YOU'LL STILL BE EXCITED ABOUT OWNING A VOLVO.

**CARE**  
BY VOLVO

### **VOLVO FINANCE NORTH AMERICA**

If you purchase or lease your Volvo through Volvo Finance North America, you can take advantage of services designed to make financing simple and convenient. Quick Debit, for instance, enables you to have your monthly payment automatically debited from a designated bank account. For more information, call 1-800-770-8234 or visit [www.volvofinance.com](http://www.volvofinance.com).

### **CARE BY VOLVO® 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 Care By Volvo® 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.

### **THE VOLVO OWNERS' CIRCLE**

Driving is not the only rewarding part of owning a Volvo. As a member of the Volvo Owners' Circle, you'll have access to information designed exclusively for Volvo owners. This unique online resource includes frequently asked questions, special offers, a resale value wizard, and your own Virtual Glove Box – complete with an owner's manual and more.

**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, detailed information on any Volvo model, or a comparison against the competition, Volvo is there to help. We can 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)

### **VOLVO NEW CAR WARRANTY**

Your new car warranty provides comprehensive coverage for four years or 50,000 miles, whichever occurs first. Additional warranties cover corrosion, seat belts, the supplemental restraint system, emission systems, genuine Volvo replacement parts and genuine Volvo accessories. Should you encounter any problem with your Volvo, simply contact the nearest retailer for assistance. Where your warranty ends, Volvo Increased Protection (VIP) plans begin. To purchase the additional protection of a VIP plan, contact your local retailer.

### **CARE BY VOLVO® FACTORY SCHEDULED MAINTENANCE**

Volvo is committed to a premium ownership experience for its customers. To further enhance your ownership experience, all 2004 model year Volvos sold in the United States will include Care By Volvo® Factory Scheduled Maintenance. This program provides scheduled maintenance coverage for the first 4 years or 30,000 miles, is designed to compliment your Volvo Warranty, and will help ensure trouble free operation of your Volvo. Optional program enhancements are available that will allow you to customize coverage to meet your driving needs. See your Volvo retailer for details.

**WWW.VOLVOCARS.US**

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Volvo Car Corporation