



VOLVO S80

www.volvocars.ca

S80



There's more here than a luxury car. There's the dedication to achievement and the luxury of fulfilment. There's the investment of trust and the return of respect. There's the celebration of freedom and the comfort of security. There's the love of beauty and the beauty of love. There's the pursuit of distinction and then there's the confidence of driving something other than another cliché. **That's why you deserve to drive the refined Volvo S80.**









Reward yourself with the perfect balance of luxury and intelligence. Designed around you as driver, the refined Volvo S80 embodies the essence of Scandinavian design – form, function and advanced technology combined to deliver a superior drive.



INTELLIGENCE CREATES ITS OWN MOMENTUM.

Power and control. How often do you find them in perfect accord? In all its variants, the Volvo S80 offers fluid performance. The drivetrain and chassis perform as one. Acceleration is never delayed. And liveliness is assured by immediate response throughout the entire rev range. The 300 hp T6 combines enormous capacity with superior refinement. There is also a brilliant 3.2 inline six-cylinder engine with cam profile shifting that optimizes performance and economy. With exceptionally well-mannered efficiency, this powerhouse brings 240 hp and 236 lb.-ft. of assertive torque to the party. Momentous, yet miserly (with advanced, hyper-efficient fuel management systems) each available Volvo engine maximizes performance in the smartest way possible.





IN THE PURSUIT OF A PERFECT DRIVE, THE EQUIPMENT IS ESSENTIAL.

Experience sophistication and refinement where it matters most: on the road. Here, the advanced chassis displays impeccable manners. Defined by high torsion-rigidity, a wide stance and a long wheelbase, the Volvo S80 chassis is a faithful interpreter of road and driver. Its multilink rear suspension counteracts any tendency to understeer while the McPherson front suspension struts promote superior comfort. Above and beyond the manifestation of comfort and performance that's standard in the Volvo S80, the sports chassis in the T6 AWD Dynamic Package delivers impressive agility and balance. With it you'll experience an enhanced response and a sure, connected feeling at all times, in all corners.





CITY SAFETY. MASTERING THE UNEXPECTED WITH LASER PRECISION.

Always expect the unexpected – nowhere is this more evident than in urban traffic. That's why the advanced low-speed collision avoidance system City Safety comes as standard in your Volvo.

Utilizing laser technology and active up to 50 km/h, this high-precision system keeps a lookout on the road 6-8 metres ahead.

If a vehicle suddenly brakes in front of you and a collision is imminent, City Safety will intervene and brake automatically to help avoid or mitigate a collision. Very courteous in slow-moving city traffic – for you, your passengers, your insurance company and anyone in the car in front of you. Almost like a sixth sense tuned into the city. Sounds like simple common sense to us – which perhaps explains why you'll find it in a Volvo.





THE METICULOUS ATTENTION TO DETAIL INCLUDES THE ROAD AHEAD.

This Volvo is intelligence at work. The optional Technology Package contains advanced technology to help you deal with traffic the best possible way for you and other road users – including pedestrians. Radar and digital camera technology interacts with on-board intelligence (including your own, of course) to constantly monitor vehicles and pedestrians ahead, to help you keep a safe distance from other vehicles and to alert you if you are distracted or unintentionally weave out of your lane. A push of a button and you can enjoy smooth cruising at all speeds – whether travelling in stop-and-go city traffic or crossing continents. And if a collision is at risk the technology will warn you and – if you don't react – apply full braking force to help prevent a collision. Having all this additional intelligence turns any journey or commute into an extrasensory experience. To see this supportive technology in action, please visit www.volvocars.ca



LANE DEPARTURE WARNING*

BLIND SPOT INFORMATION SYSTEM (OPTIONAL)



DRIVER ALERT CONTROL*

COLLISION WARNING
WITH FULL AUTO BRAKE*

ROAD SIGN INFORMATION*

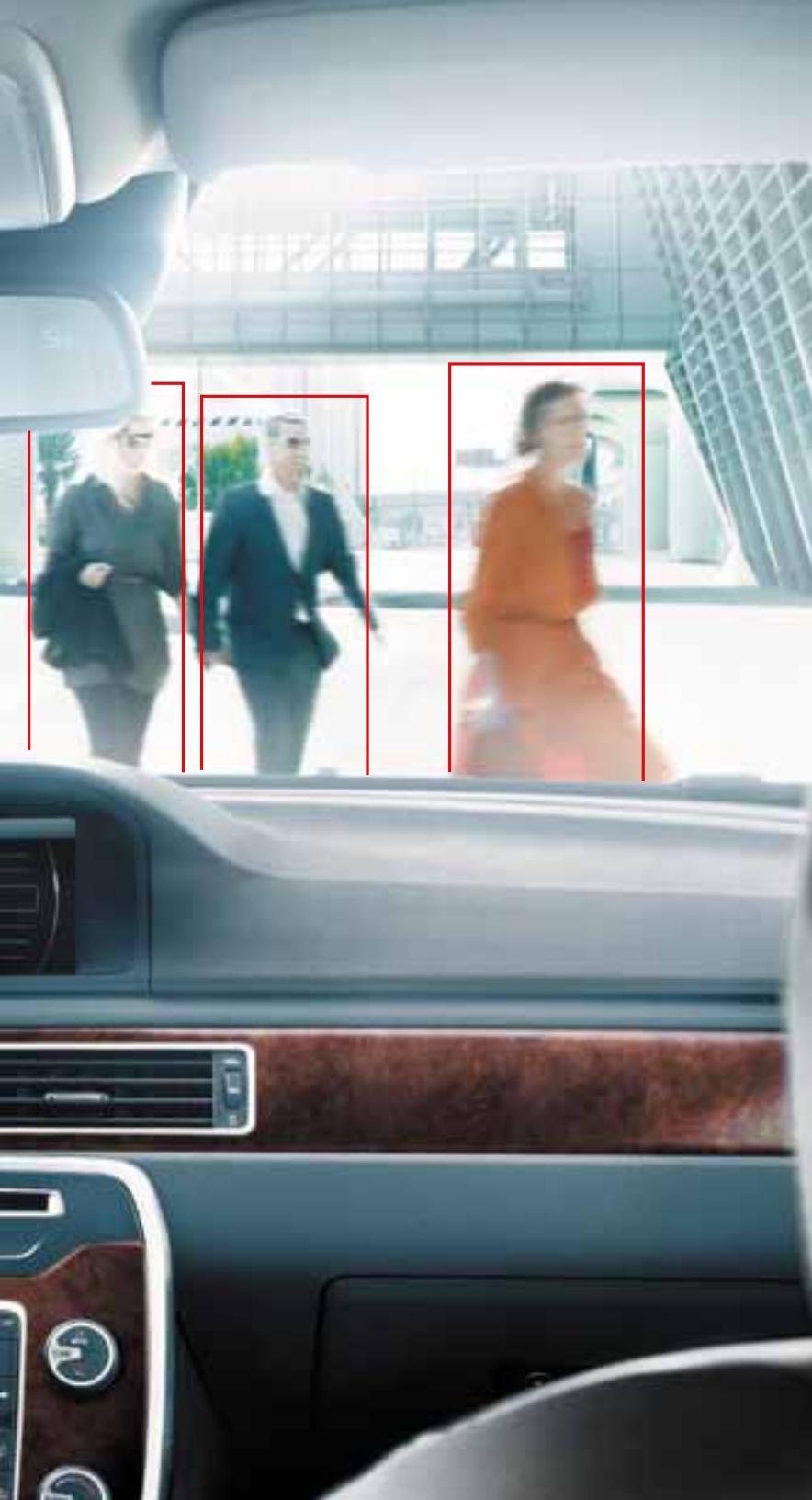
PEDESTRIAN DETECTION
WITH FULL AUTO BRAKE*

ADAPTIVE CRUISE CONTROL
WITH QUEUE ASSIST*

ACTIVE HIGH BEAM*

*Included in the optional Technology Package





AT LAST, A CAR THAT CAN SEE THE FUTURE.

Drive a Volvo and you'll experience insightful control. Here, supportive technology acts to redefine the pleasure of driving and even predict what's around the corner. For example, the Pedestrian Detection with Full Auto Brake* is a Volvo world first that constantly scans the road ahead for pedestrians. If it detects pedestrians at risk, a heads-up display warning will flash and an alarm will sound while the brakes prepare to optimize braking performance. And if you don't react to the warning, full auto braking will be deployed to help keep the pedestrian out of harm's way. This is truly visionary technology for your support and another foresighted innovation by Volvo.

*Included in the optional Technology Package

THE PERFECT PACE AT ANY SPEED.

Relax and enjoy smooth cruising. The new generation Adaptive Cruise Control (ACC) with Queue Assist* goes beyond ordinary cruise control by automatically helping you to maintain a safe distance to the car in front. Controlled by advanced radar and camera technology, the ACC detects slower moving vehicles ahead and adapts your speed accordingly. And that's at any speed – whether in heavy traffic queues or at open-road speeds (0–200 km/h). It can even help you pace the car in front from standstill, which can be very convenient in stop-and-go traffic. Having this additional functionality can help save you from the most boring parts of any journey or commute. In this way you can just find your perfect pace through traffic.

*Included in the optional Technology Package





THE SWEETNESS OF CONTROL.

In a Volvo, there's no doubt who's in command. Everything – from the ergonomic seat design to the advanced driver-control interface – has been created with one single purpose: to give you, as driver, the best imaginable support for an inspiring and relaxed drive. To achieve this, control is essential. That's why we designed the new driver-control interface, Volvo Sensus, as an intuitive command centre. Complete control is at your fingertips. With an integrated thumb scroll on the steering wheel, you have full control of the car and all in-car entertainment, navigation*, park assist camera* and Bluetooth® communication systems – with both hands on the steering wheel. All information is neatly displayed on the standard in-dash 7-inch high-resolution colour screen. And by adding Volvo's innovative front blind view camera**, a revealing 180-degree field of view is displayed in the screen to help you negotiate blind intersections. Convenient, smart and definitely high-tech – never before has total control been so easy to achieve.

*Navigation and Park Assist Camera are included in the Platinum trim level
**Retailer installed accessory on Premier Plus and Platinum trim levels



T6 DYNAMIC PACKAGE SHOWN







**PREMIUM SOUND SYSTEM AT WORK.
PLEASE DON'T DISTURB.**

There are moments that are yours only. For those rare occasions, we've designed the new Premium Sound System*. This audiophile system features 12 loudspeakers and a state-of-the-art 650-Watt digital Class D amplifier. Sound reproduction is faithfully calibrated to the acoustics of your car's interior. Dolby® Pro Logic® II surround sound including centre loudspeakers creates an ambience of total presence – wherever you're seated. Add in the standard MP3 and iPod® connections along with Bluetooth® with streaming audio and your music selections can be endless.

*Included in the Platinum trim level

INTELLIGENT SECURITY, AT YOUR SERVICE 24/7.

Park your Volvo and the sense of well-being doesn't cease. With the Keyless Drive and Personal Car Communicator, you can check the security status of your car from a distance (of up to 90 metres) and, on your return, your Volvo lets you unlock the doors with a grasp of a handle and start your car without a key in hand – it's enough to have the key in your pocket or handbag.





INNOVATED FOR YOUR ENJOYMENT, THE VOLVO SAFETY TECHNOLOGIES WILL PROTECT MORE THAN THE FUN OF DRIVING.

Across the world, Volvo equals safety. And that comes with good reason, because few carmakers can match our record of safety innovations and the commitment for safety that has guided us for more than 85 years. Of course, this makes us extremely proud. But we're not satisfied. Because we know what we want to achieve: zero accidents. This vision calls for innovative thinking and a brand new approach to the way we design cars. Good news is we've already come a long way. For starters, our cars are more fun and engaging to drive than ever (because a bored driver will never be a safe driver). Neither is the technology needed any figment of the imagination – some are already available. This means driving a Volvo today is like having a first peek at a very exciting automotive future – a future where passionate engineering and design do more to help you get the most out of life.



ALL-ROAD STABILITY.

Volvo's All-Wheel Drive (AWD) with Instant Traction™ in the T6 enhances driving stability and traction in all weathers, all seasons and on all roads.



EYES IN THE BACK.

The Rear Park Assist sensors in the Premier Plus trim level and the Rear Park Assist Camera in the Platinum trim level let you know what's going on behind your car when reversing.

AN EYE ON THE BLIND SPOT.

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

SECURE CONNECTION.

The optional Personal Car Communicator (PCC) enhances your personal security and convenience after you've parked your car.

STAYING ALERT.

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

*Included in the optional Technology Package

ROAD SIGN UPDATE.

The Road Sign Information (RSI) displays speed limit signs in the driver information module to help keep you constantly updated on current limitations.

*Included in the optional Technology Package

POSITION CONTROL.

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

*Included in the optional Technology Package

ON-ROAD ENLIGHTENMENT.

Active dual xenon headlights expand your vision range when driving in the dark and provide considerably improved illumination around bends.

*Included in the optional Technology Package

EXHILARATING COMFORT.

Ergonomic design in seats and driver's environment makes you relaxed and helps maintain your concentration on driving.

STAY ON TRACK.

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

SMOOTH CRUISING.

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

*Included in the optional Technology Package

KEEPING A SAFE DISTANCE.

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

*Included in the optional Technology Package

DESIGNED TO CATCH THE LIGHT BRILLIANTLY, THIS CAR ALSO REFLECTS A PROMISE.

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

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

Good for you and for the world we share.





BRAKE FOR ENERGY.

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



CLEANER EXHAUST.

Fast responding after a cold start, Volvo's advanced emission control eliminates between 95 to 99% of carbon monoxide, hydrocarbons and nitrogen oxides from engine exhaust gases.

FRESH CABIN AIR.

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

85% RECYCLABLE.

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

ALLERGY-TESTED INTERIOR MATERIALS.

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

FUEL-SAVING DESIGN.

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



WANT A DYNAMIC TOUCH?

If stylish and sporty looks get your pulse racing, this may be the Volvo S80 for you: Offblack leather upholstery in an Anthracite Black interior with a Sanded Silver centre stack and door panel inserts, leather-clad steering wheel and leather-clad gear knob. The exterior colour is Black Stone with Ymir 18-inch Forged aluminum wheels which are included in the T6 Dynamic Package.





OR MODERN LUXURY?

Some people prefer sophisticated, timeless elegance. If that sounds like you, your new Volvo S80 with the optional Inscription Package can look like this: Sovereign Hide leather Soft Beige upholstery with an Espresso Brown leather dash with accent stitching. A leather/Classic Walnut Wood steering wheel. The exterior colour is Silver Metallic with Magni 18-inch Silver aluminum alloy wheels.



CHOOSE YOUR VOLVO S80.

As you define your own style and specify your needs, there's a range of equipment levels, factory installed options and accessories that can help reflect your taste or simplify your tasks. Find your personal Volvo at www.volvocars.ca

S80 TRIM LEVEL: PREMIER PLUS

Active Dual Xenon Headlights
Digital Compass
HomeLink® Integrated Garage Door Opener
Accessory Prep Cable
Park Assist, Front & Rear

PLATINUM

Active Dual Xenon Headlights
Digital Compass
HomeLink® Integrated Garage Door Opener
Navigation System with Map Care
Park Assist, Front & Rear
Rear Park Assist Camera
Volvo Premium Sound System

OPTIONAL PACKAGES: CLIMATE PACKAGE

Heated rear seats
Heated windshield washer nozzles
Interior Air Quality System (IAQS)

TECHNOLOGY PACKAGE

Adaptive Cruise Control with Queue Assist
Collision Warning with Full Auto Brake
Pedestrian Detection with Full Auto Brake
Lane Departure Warning
Driver Alert Control
Distance Alert
Active High Beam
Road Sign Information

DYNAMIC PACKAGE*

18" Ymir Forged alloy wheels
Sport chassis
Dynamic sport seats
3-spoke sport steering wheel
Sanded silver inlays
*Available for T6 AWD

INSCRIPTION PACKAGE*

Sovereign Hide Leather Upholstery
(Perforated Full Soft Leather)
Leather covered dashboard
Leather tunnel storage cover
Classic walnut wood steering wheel
Ventilated front seats
Inscription sill plates
Inscription floor mats
*Available for T6 AWD

STANDARD FEATURES

VALUE	S80 T6 AWD	S80 3.2
Complimentary Factory Scheduled Maintenance up to 5 years, 80,000 km	●	●
SAFETY		
Alarm	●	●
Anti-lock Brake System (ABS)	●	●
Approach Light	●	●
Centre armrest with cup holder	●	●
City Safety	●	●
Dual-chamber driver and front passenger Side Impact Airbags (SIPS bags)	●	●
Dynamic Stability and Traction Control (DSTC)	●	●
Electronic Climate Control (ECC)	●	●
Emergency Brake Assist (EBA)	●	●
Home safe lighting	●	●
Inflatable Curtain (IC)	●	●
ISOFIX-outer position rear seat	●	●
Immobilizer, encrypted ignition key	●	●
Keyless Drive with Personal Car Communicator (PCC)	●	●
Rain Sensor	●	●
Seat belt pre-tensioners, all seating positions	●	●
Whiplash Protection, front seats (WHIPS)	●	●
3-step airbag, driver/passenger side with kneepad	●	●
INTERIOR		
Audio control buttons in steering wheel	●	●
Auto dimming rear-view mirror	●	●
Audio 'High Performance' 4x40 Watts, 8 speakers in-dash 6-CD with MP3 capability	●	●
Bluetooth® hands-free system with streaming audio	●	●
Classic Walnut Wood trim	●	●
Cruise control	●	●
Electrical adjustable driver seat, with memory	●	●
Electrical adjustable passenger seat	●	●
Front armrest	●	●
HD Radio	●	●
Leather seating surfaces	●	●
USB and AUX input	●	●

	S80 T6 AWD	S80 3.2
Sirius Satellite Radio includes 6-month subscription	●	○
Temperature gauge, outer	●	●
Volvo Sensus with 7" high resolution screen	●	●
EXTERIOR		
Watch dial instruments	●	●
2 illuminated sun visors	●	●
Foglight	●	●
Polished dual exhaust pipes	●	●
7x17" Regor alloy wheels	N/A	●
8x18" Magni alloy wheels	●	○

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INDIVIDUAL OPTIONS

	S80 T6 AWD	S80 3.2
Blind Spot Information System (BLIS)	○	○
Metallic paint	○	○
Power glass moonroof	●	○
8x18" Magni alloy wheels	●	○

● = Standard ○ = Option N/A = Not available





EXTERIOR DESIGN

EXTERIOR DESIGN Aluminum wheels



Regor 7x17"
Silver Bright
(standard 3.2)



Magni 8x18"
Silver Bright
(standard T6 AWD, optional 3.2)



Ymir 8x18"
Forged Alloy
(Dynamic package T6 AWD)





COLOUR YOUR VOLVO.

When it comes to the appearance of your Volvo, the choices of exterior colour, wheels and other styling items are probably your most important design decisions. For more exterior styling options and to build your new Volvo online, please visit www.volvocars.ca

Clean colours

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



614 Ice White



477 Electric Silver Metallic*



705 Biarritz Blue Metallic*



467 Magic Blue Metallic*



700 Twilight Bronze Metallic*



492 Savile Grey Metallic*



487 Ember Black Metallic*



019 Black Stone

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

* Metallic paint is an option.

INTERIOR DESIGN



Leather-clad steering wheel,
Charcoal with Silk metal inlay
(included in T6 Dynamic Package)



Leather-clad steering wheel,
Offblack with Silk metal inlay
(standard)



Leather-clad steering wheel,
Sandstone with Silk metal inlay
(standard)



Leather-clad gear knob Offblack
with Silk metal inlay, Geartronic
(standard)



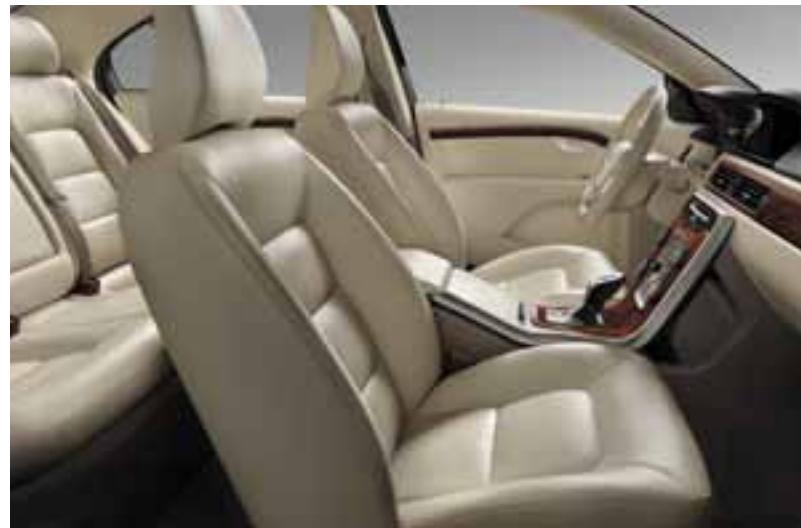
Classic Walnut Wood



Sanded silver aluminum
(included in T6 Dynamic Package)



Anthracite Black Leather, 2101
Classic Wood centre stack and door panel inserts (standard)



Sandstone Beige Leather, 2112
Classic Wood centre stack and door panel inserts



Anthracite Black T6 Dynamic leather sport seats, 2L01
Sanded silver aluminum centre stack and door panel inserts



Blonde T6 Dynamic leather sport seats, 2LOG
Sanded silver aluminum centre stack and door panel inserts



Inscription

Volvo's collection of exquisite and exclusive interiors

and details has a name. Inscription. It also has a purpose: to deliver a quiet realm of understated splendour to all those lucky enough to experience it. Every seat is upholstered in the finest Scottish hide and complemented with contrasting stitching, piping and an embroidered Inscription logo. The leather covered dash also includes accent stitching. Tufted floor mats with extra thick pile and the Inscription instep plates add an exclamation mark to this unmistakable statement of quality. As you realize your perfect oasis, you'll find Volvo Inscription is much more than a range of skillfully handcrafted interiors and special details – it is an imaginative and emphatic way of saying this is my Volvo.

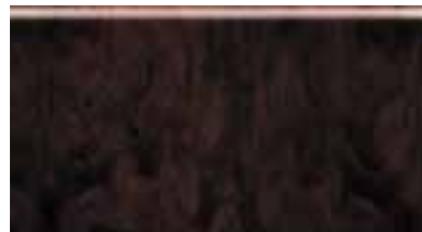
INSCRIPTION



Leather/Classic Walnut Wood steering wheel,
Offblack with Silk metal inlay



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



Classic Walnut Wood trim



Inscription Perforated Soft Leather Anthracite Black, ventilated front seats, 2G01



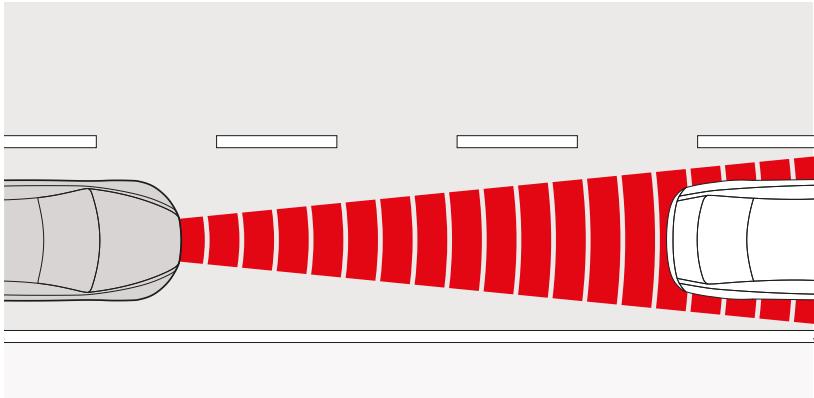
Inscription Perforated Soft Leather Sandstone Beige, ventilated front seats, 2G12



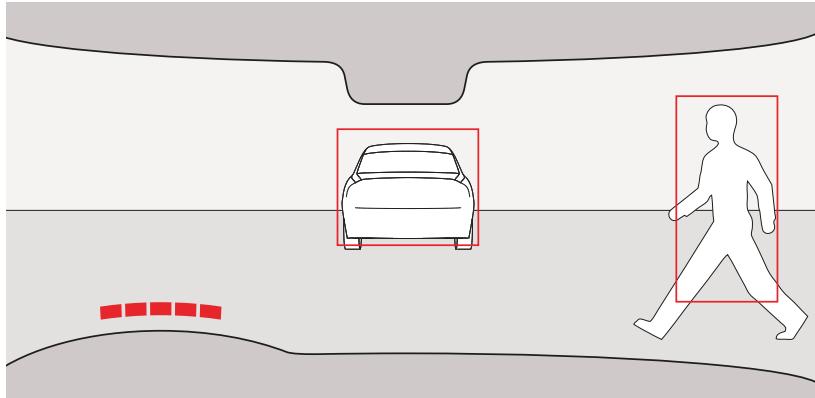
Inscription Perforated Soft Leather Toscana Tan/Offblack, ventilated front seats, 2G0J



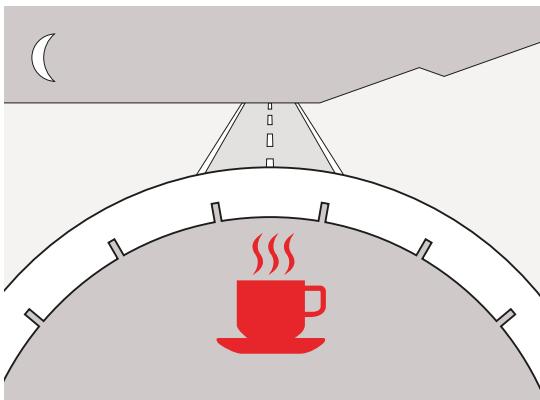
Inscription Perforated Soft Leather Espresso Brown/Soft Beige, ventilated front seats, 2G1Y



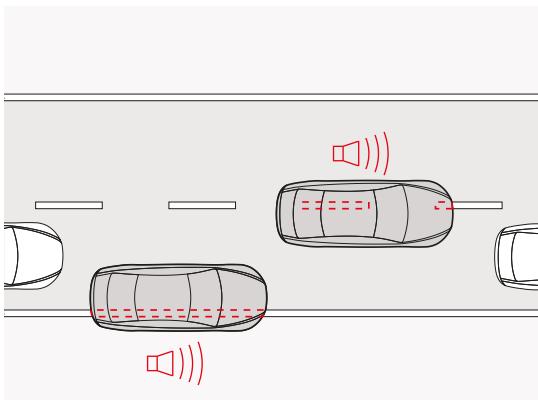
Adaptive Cruise Control (ACC) with Queue Assist



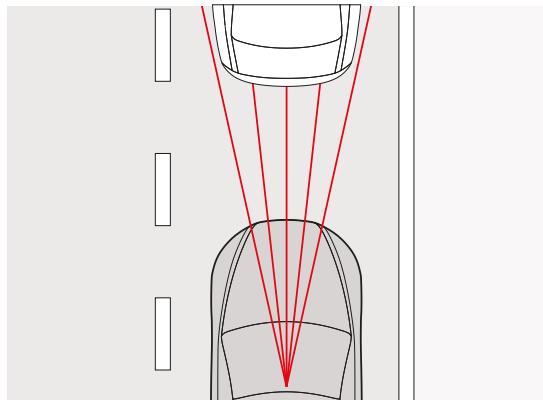
Collision Warning and Pedestrian Detection with Full Auto Brake



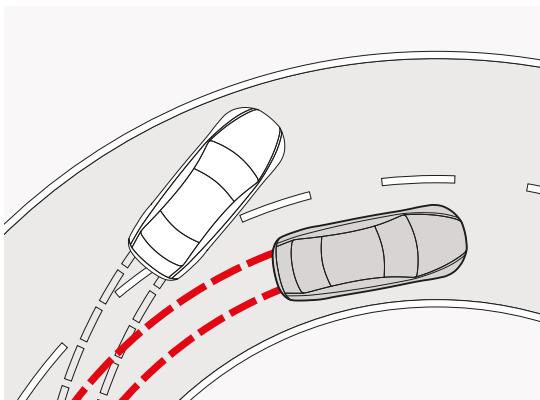
Driver Alert Control (DAC)



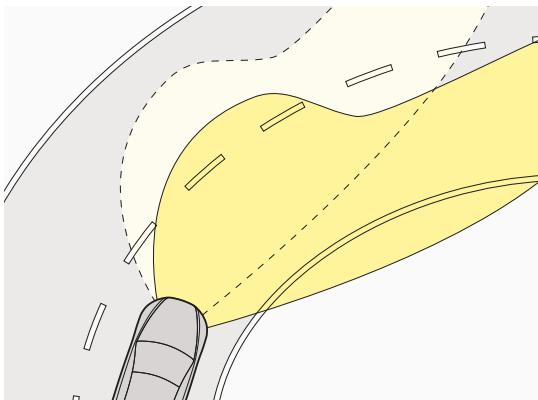
Lane Departure Warning (LDW)



City Safety



Dynamic Stability and Traction Control (DSTC)



Active Dual Xenon Headlights



Adaptive brake light

SAFETY

SAFETY Preventive

Adaptive Cruise Control (ACC) with Queue Assist*

Helping the driver to keep a safe distance from vehicles in front at speeds over 32 km/h, ACC is a supportive partner for a more relaxed driving experience on long journeys and highways.

Just select the desired speed and the minimum time gap to the vehicle in front. When the radar sensor detects a slower vehicle in front, the speed automatically adapts to that vehicle. And when the road is clear, the car resumes the selected speed. If ACC is disengaged and a vehicle in front comes too close, Distance Alert activates a red warning light in the lower section of the windshield to help you keep a proper distance.

*Included in the optional Technology Package

Collision Warning and Pedestrian Detection with Full Auto Brake*

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

*Included in the optional Technology Package

Driver Alert Control (DAC)*

Up to 90% of all traffic accidents are caused by driver distraction. Driver Alert Control is a unique technology that can help alert a tired or distracted driver at speeds over 65 km/h. Using signals from a digital camera to monitor the road ahead along with data from steering wheel movements, DAC can

compare erratic behaviour to your normal driving style. If DAC detects that you begin to drift within your lane, you receive an audible warning. At the same time, a message is displayed in the instrument panel suggesting it might be time for a break.

*Included in the optional Technology Package

Lane Departure Warning (LDW)*

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

*Included in the optional Technology Package

City Safety

City Safety collision avoidance technology is a Volvo world-first standard feature for safer urban driving. At speeds up to 50 km/h, this laser-based technology can sense if a vehicle in front within 6-7.5 metres is at a standstill or is moving slower. If City Safety senses an impending collision, the brakes are pre-charged to act faster on your response. And if you don't brake, City Safety automatically applies the brakes and switches off the throttle to help you avoid or mitigate a collision. City Safety is activated when you start the car, but can be switched off if you, for instance, are driving in deep snow.

Dynamic Stability and Traction Control (DSTC)

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

Active Dual Xenon Headlights*

In addition to improving illumination by using dual xenon light technology, the Active Bending Lights give a boost to your vision around bends at night. Controlled by microprocessors, the motorized lights turn up to 15 degrees in either direction when driving – reliably lighting up your chosen path. A twilight sensor disengages the adaptive function during daylight to extend its lifespan.

*Included in the Premier Plus and Platinum trim levels

Adaptive brake light

Active at speeds above 50 km/h, the adaptive brake light can sense the difference between normal and panic braking. If it is a panic situation, all the brake lights will flash at a rate of four times per second. Once your speed slows to below 30 km/h, the lights stop flashing and hazard lights flash instead.

Active High Beam (AHB)*

Active High Beam enhances both convenience and safety when you drive in the dark. Employing camera technology, AHB recognizes the headlight beam of oncoming vehicles and automatically shifts between low and high beam to optimize your vision without dazzling other drivers.

*Included in the optional Technology Package

Road Sign Information (RSI)*

With RSI you don't have to miss important road signs. A forward camera detects speed limit signs. The actual sign is then displayed in the driver information module to help keep you constantly updated on current limitations. If you want, RSI can also alert you with a visual warning if you exceed the speed limit.

*Included in the optional Technology Package



Volvo's interactive safety technologies



Restraint technologies



Inflatable Curtain (IC)



Whiplash Protection System (WHIPS)

SAFETY

SAFETY Protective

Volvo's interactive safety technologies

In a Volvo, safety is about interaction. Because it's not the number of safety features that determines how safe a car is, it's how well they seamlessly interact to help protect the occupants in the event of a collision.

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

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

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

IN A FRONTAL COLLISION the patented frontal structure will yield to help absorb and disperse crash energy. The compact power train is designed to help optimize deformation. Inside the car, safety belts interact with the collapsible steering column and dual-stage airbags to help keep the occupants out of harm's way. A lower cross member helps protect occupants in an oncoming car with lower positioned bumpers.

Restraint technologies

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

Dual-chamber side airbags in the front seats help reduce the risk of serious injuries in a side collision. Two separate chambers are inflated at different pressures to help optimize protection of the chest and hip on the front seat occupants. The **Inflatable Curtain (IC)** helps protect the heads of both front and rear outboard occupants. It also stays inflated for some seconds to provide prolonged protection for subsequent impacts.

Whiplash Protection System (WHIPS)

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

Energy-absorbing frontal structure

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

Side Impact Protection System (SIPS)

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



HomeLink®



SAFETY

SAFETY Security

Keyless Drive with Personal Car Communicator (PCC)

PCC is an advanced remote control that combines Keyless Drive with two-way communication with your Volvo. Keep the PCC with you and the car unlocks automatically as you pull the door handle. Start the engine by pressing a button on the dash, lock the car by pressing a button in the door handle. Later in the day, if you're wondering whether you've locked the car, PCC can remind you no matter where you are. On your return to the car – within a radius of 60 to 90 metres – pressing the PCC information button will give you a current report on its status if the alarm has been activated.

HomeLink^{**}

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

HomeLink is a registered trademark of Johnson Controls Technology Company.

^{**}Included in the Premier Plus trim level

Power retractable door mirrors with ground lighting*

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

*Included with the optional Blind Spot Information System (BLIS)

Approach and Home Safe Lighting

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

COMFORT

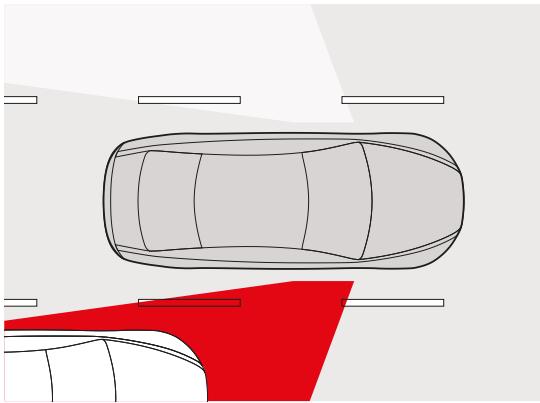
COMFORT Seats

Power front seats

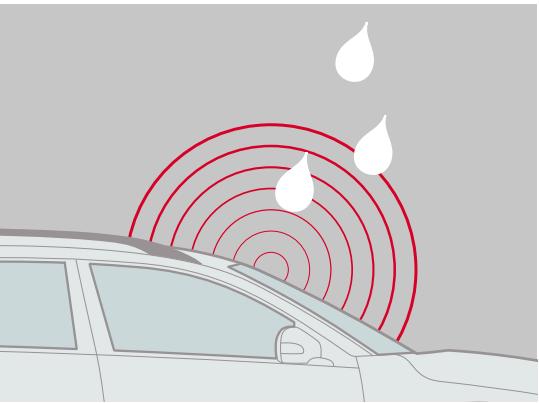
Find your perfect driving position with push-button ease. The driver's seat also incorporates a memory function that stores three separate seat and door mirror settings connected to a specific remote control – a feature that's appreciated when the car has several drivers.

Heated front seats

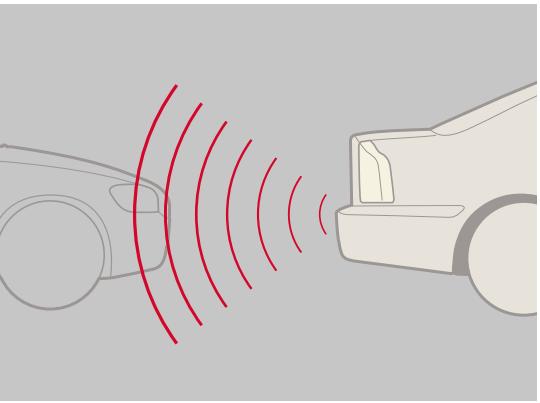
Adjustable in three settings, heated seats for the driver and front seat passenger add to comfort on those cold mornings.



Blind Spot Information System (BLIS)



Rain sensor



Front and Rear Park assist



Volvo Sensus with 7" high resolution colour screen



Park Assist Camera



Navigation System with RTT (Real Time Traffic) voice control and Map Care



Integrated Bluetooth® hands-free system with streaming audio

TECH & SOUND

TECH & SOUND Driver's Support

Blind Spot Information System (BLIS)*

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

*Optional

Rain sensor with tunnel detection

Once activated, the rain sensor can start the windshield wipers as soon as it begins to rain or if water splashes onto the windshield. For your convenience, it can also automatically adapt the intermittent windshield-wiper function. Its sensitivity can be adjusted via a ring on the wiper stalk. And as you enter a tunnel in daylight, the sensor will activate your car's headlights and turn them off when exiting the tunnel.

Automatically dimmed inner rear-view mirror

This is a mirror that automatically adjusts itself to deflect the headlight beams of the car behind you. When there's no light to dazzle you, it automatically readjusts to its normal setting.

Front and rear park assist

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

vehicle – alerting you via the front loudspeakers. The remaining distance is also shown on the audio display.

*Included in the Premier Plus and Platinum trim levels

Volvo Sensus

Volvo's driver-control interface allows you to conveniently explore the high-tech features of your car and personalize them to suit your needs. All information is displayed on a high resolution 7-inch colour screen. A push of the MY CAR button in the centre console gives you access to all system settings such as IDIS, City Safety, ACC, Collision Warning with Full Auto Brake and Pedestrian Detection, Driver Alert System, BLIS, light, door mirrors, climate, central locking, audio, navigation system, phone, and park assist camera. Everything is conveniently controlled using the ergonomic steering wheel controls – so you can keep your attention on the traffic and your hands on the steering wheel.

Park Assist Camera*

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

*Included in the Platinum trim level or as a Retailer installed accessory

Electric Parking Brake

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

TECH & SOUND Communication

Volvo Navigation System (VNS) with RTT (Real Time Traffic) voice control and Map Care*

Volvo's navigation system is totally integrated with your car. It offers both voice guidance and graphic navigation all the way to your destination. The system is easily controlled from the steering wheel or a remote, and the screen is positioned so you can keep your attention on traffic. Two complimentary Map Care updates are included.

Maps do not cover all areas or all routes 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.

*Included in the Platinum trim level or as a Retailer installed accessory on cars with an accessory prep cable

Integrated Bluetooth® hands-free system with streaming audio

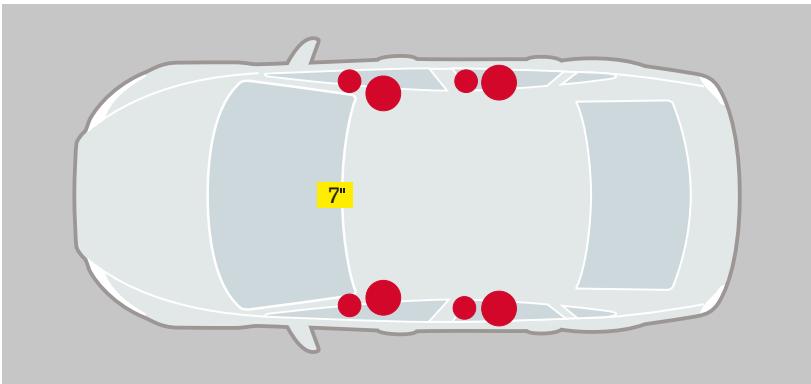
Bluetooth® technology enables a mobile phone to be connected to the infotainment system in your Volvo – wirelessly. Once configured for a mobile phone, the system automatically recognizes your phone as you enter the car. You then operate your phone using the buttons in the steering wheel. As you climb in and out of the car, the system automatically allows you to switch freely from the phone to the hands-free system and back again.



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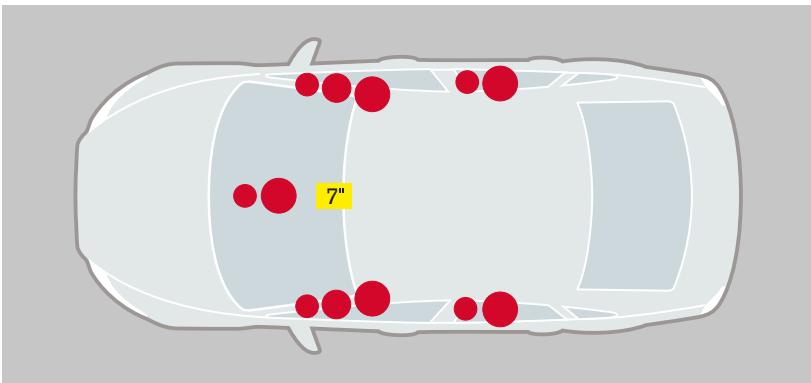
Portable Navigation System



High Performance System



MP3 compatibility



Premium Sound System



SiriusXM Satellite Radio



Shopping bag holder

TECH & SOUND

TECH & SOUND Audio/Entertainment

Portable Navigation System*

Navigate with style and sense using this ultra-thin Garmin navigation unit. Just fit it into the docking station at the base of the windshield pillar. It offers voice recognition control and touch screen technology for ease of operation. Using Traffic Message Channel radio data technology, the system will show traffic problems on your route and can provide alternative routes.

*Retailer installed accessory

MP3 compatibility

There are a number of ways to enjoy MP3 music files in your Volvo. If you'd like to connect your personal MP3 player to the audio system, there's a standard auxiliary audio input in the front centre armrest. Volume is conveniently controlled from the steering wheel, centre console or rear seat audio console. Choosing the High Performance or Premium Sound System, there's also a USB port that allows you to fully integrate your iPod®, MP3 player or USB device with the audio system.

Playlists, songs and artists are clearly displayed in the centre console, while your player will be charged at the same time. These audio systems also feature a MP3 and WMA compatible CD player. For the Performance Sound System, you can add a separate USB and iPod® Music Interface (accessory) to connect your MP3 player.

iPod is a trademark of Apple Computer Inc.

Loudspeakers

The 12 high-end loudspeakers in the Premium Sound System are powered by a 5x130-Watt digital amplifier. There are three separate speakers – woofer, tweeter and midrange – in each front door and in the rear doors there is a similar set-up with tweeter and woofer/midrange. Each speaker has a crossover filter to maximize fidelity. The latest generation Dolby® surround system with a centre loudspeaker and sound processor recreates authentic sound with a strong sense of presence for everyone in the car – a Volvo world first. The digital class D amplifier features new technology to provide extremely high efficiency, enabling it to generate the most audio power from the least amount of current.

SiriusXM Satellite Radio

Imagine driving along hearing the music you want, without having to flip through commercials, fumble with CDs or manage a playlist. Imagine hearing play-by-play action of your favourite team, no matter where you are. Or having channels and channels of comedy, talk, news, entertainment, family programming and more. Now imagine having all of this, coast-to-coast, wherever you drive. This is the world of SiriusXM. Each Volvo equipped with Satellite radio includes a 6-month trial subscription to the "Sirius Select" package.



High Performance Sound System

This is a powerful and versatile 160-Watt audio system featuring advanced media technology such as Bluetooth® with streaming audio and USB/iPod® connectivity. Each of the 8 loudspeakers is fitted with a powerful magnet and a large coil. In combination with the amplifier, this system gives excellent transient reproduction and high power – simply superb sound.

Premium Sound System*

We designed this top-of-the-line audio and infotainment system to give you a superior listening and communication experience. This 650-Watt system features 12 high-fidelity loudspeakers and MultEQ sound processor technology by Audyssey Laboratories that optimizes the sound reproduction for the interior acoustics. Dolby® Pro Logic® II surround sound helps tailor a well-balanced audio experience for each occupant. And for more fun in the rear seat, you can add Volvo's new integrated Rear Seat Entertainment (RSE).

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

*Included in the Platinum trim level

PACK & LOAD

PACK & LOAD Compartment

Two-split 60/40 rear seat

Ergonomically designed rear seats provide generous support for the body during long journeys. Rear seat relaxation is further enhanced with generous legroom. For extra loadspace, just fold down part or all of the two-split rear seat. And if you want to carry extra-long items without folding the rear seat, there's a convenient hatch in the rear centre armrest.

Foldable front seat backrest

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

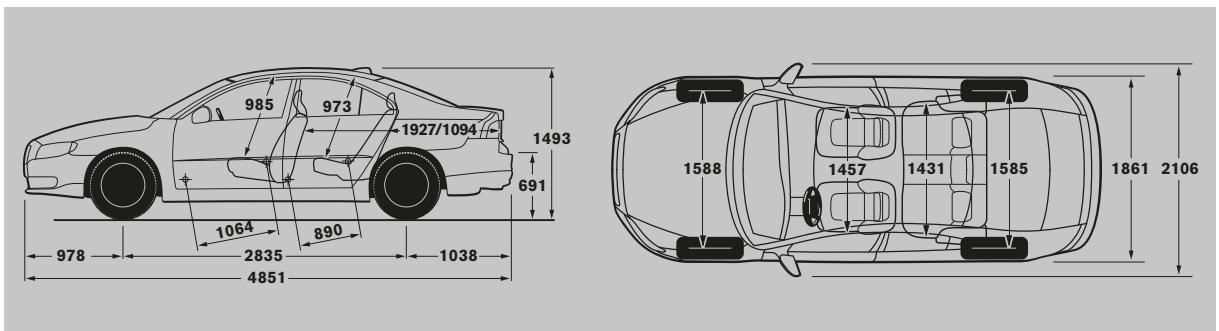
Shopping bag holder*

A convenient solution to keep shopping bags from emptying themselves during the journey. Simply slip the handles of the bags over the sliding hooks under the back shelf.

*Retailer installed accessory



Roof load carrying system



Square profile hitch

PACK & LOAD

PACK & LOAD Carrying/Towing

Roof load carrying system

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

Square profile hitch*

This robust detachable hitch is not only great for towing but can also be used to transport bikes, skis and other loads.

*Retailer installed accessory

PERFORMANCE

PERFORMANCE Chassis/Steering

Driveline

Front Wheel Drive (T6 AWD features an electronically controlled all-wheel drive system). Transverse engine. Six-speed Geartronic automatic is standard. Geartronic – a responsive six-speed automatic for relaxed driving that also allows manual gear shifting so that you can maintain a lower gear to bring up the rpm, or provide the added assistance of engine braking. T6 models include a Sport-mode feature.

Chassis

Front suspension with spring struts (McPherson), anti-dive and anti-lift function. Active multi-link independent rear suspension. Stabilizer bars front and rear. DSTC (Dynamic Stability and Traction Control). The rigid body enables optimal suspension performance, balanced handling and a high level of comfort. Front and rear suspension interact to provide stable braking and

smooth steering. In a curve, the rear wheels have a slight steering facility for added stability and steering response. The DSTC system engages if either of the drive wheels begins to lose traction or if a skid is imminent.

Steering

Power-assisted hydraulic rack and pinion steering. Tilt and telescopic steering wheel column. 2.8 turns lock to lock. Turning circle 36.7 ft. (depending on tires). Steering is responsive yet firm.

Brakes

Power-assisted anti-lock disc brakes (ABS), ventilated discs front. OHB (Optimized Hydraulic Brakes). HBA (Hydraulic Brake Assist). RAB (Ready Alert Brakes). FBS (Fading Brake Support). EBD (Electronic Brake Distribution) between the front and rear brakes. Diagonally split braking system. Generously dimensioned anti-lock disc brakes and optimized hydraulics help to ensure a short stopping distance in all situations. Furthermore, they withstand tough use without fading. HBA helps you use your brakes to the full in an emergency situation, while RAB anticipates severe braking and prepares for it by moving the brake pads closer to the discs. FBS automatically compensates for the higher pedal forces required after long periods of heavy braking. EBD distributes the braking effect between the front and rear wheels to achieve optimal results according to load and driving conditions.

PERFORMANCE Transmission

Six-cylinder engine

Six-cylinder inline 3.2-litre all-aluminum engine. Double overhead cam-shafts, 24 valves. Variable Cam Timing (VCT), Variable Intake System (VIS) and Cam Profile Shifting (CPS) on the intake camshaft. Electronic engine management system. Three-way catalytic converter with a heated oxygen sensor. This highly compact inline six-cylinder engine meets high

expectations in terms of performance, comfort and concern for the environment. The smooth running and responsive engine character provides a relaxed drive at all speeds. Advanced engine technology, such as a new intake system, helps increase torque over a wide speed range and ensures power at high rpm. And depending on your driving style and the situation, the intake valve train automatically switches between economy and performance modes to optimize efficiency. The engine's compact design aids safety performance in a frontal collision. The latest generation of fast response emission control technology ensures that the engine complies with stringent environmental standards such as California's ULEV II.

PERFORMANCE Engines

Volvo S80 T6 AWD (300 hp)

Engine type: 3.0-litre inline six-cylinder engine with Twin-scroll turbo
Max power output: 300 hp at 5600 rpm
Max torque: 325 lb.-ft. at 1500–4800 rpm
Acceleration 0–100 km/h: 6.3 seconds
Top speed, auto: 210 km/h
Fuel consumption, L/100 km, highway/city-auto: 8/11.7 - 10 combined
Environmental classification: ULEV II
Transmission: Six-speed Geartronic automatic
Fuel tank: 70 litres

Volvo S80 3.2 (240 hp)

Engine type: 3.2-litre inline six-cylinder engine
Max power output: 240 hp at 6200 rpm
Max torque: 236 lb.-ft. at 3200
Acceleration 0–100 km/h: 7.4 sec
Top speed: 210 km/h
Fuel consumption, L/100 km, highway/city-auto: 6.8/10.5 - 8.9 combined
Environmental classification: ULEV II
Transmission: Six-speed Geartronic automatic
Fuel tank: 70 litres

TAKING CARE OF YOUR OWNERSHIP NEEDS.

WELCOME TO THE CLUB. THE VOLVO S80 MERCHANDISE COLLECTION.

This smart collection of lifestyle accessories captures the driving spirit of your new Volvo and reflects the best of modern Scandinavian design. The signature items below are a select few. Find more keepsakes, gifts and apparel at your local Volvo showroom and at www.volvocars.ca



Silver diamond tumbler



Fossil grey dial watch



Vintage crew sweatshirt



Portable speaker case



Barriga dome keyring



Workzone lunch cooler



Black barrel ceramic mug



Organic black T-shirt



VOLVO S80

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