



VOLVO XC90

MY2017

INNOVATION FOR PEOPLE.

At Volvo Cars, we continuously innovate in order to make your life better. Every car, every technology, and every design is the result of a clear vision – to put people at the heart of everything we do. To value people as individuals with specific needs, and to develop everything first and foremost through a human-centric lens. It's a vision that has always driven us from the start and will continue to drive us into the future.

It has inspired us to create the likes of the three-point safety belt and side-impact airbags – inventions that have saved lives and changed automotive history. With our new generation of models we continue with this tradition.

Scandinavian design combines with purposeful luxury to enrich your driving experience. Intuitive technology makes life less complicated and keeps you connected with the world. The latest powertrains balance responsive power with class-leading efficiency. And our enhanced safety innovations are always there to support you, helping to prevent accidents and protecting you if one occurs. Making every journey safer, more comfortable, and enjoyable. We strive to understand what's important to people. It forms the basis of all the innovations we create. Innovations that improve lives. At Volvo Cars we design our cars around you.

Contents

| | | | |
|----------------------|------------------|------------------|------------------|
| EXTERIOR DESIGN 04 | INTELLISAFE 16 | EXCELLENCE 28 | ACCESSORIES 40 |
| INTERIOR DESIGN 06 | DRIVE-E 22 | YOUR CHOICE 30 | FEATURES 42 |
| SENSUS 10 | CHASSIS 24 | TRIM LEVELS 32 | OWN A CAR 45 |





The XC90 is a place where you can relax, think and travel in first-class comfort. Where contemporary Scandinavian design meets Swedish craftsmanship. Where quality materials will delight your senses and put comfort at the heart of every journey. Where an intuitive center display with a touchscreen helps keep you connected and in control.

Whether driving along the highway or negotiating urban traffic, our intuitive technology makes the journey easier, leaving you to enjoy the ride.

The XC90 represents our distinctive take on what it means to drive a luxury car in the 21st century.

"As with any luxury item – a finely crafted watch, a bespoke suit – its beauty might be obvious, but its true value is only revealed when you discover the expertise, the craftsmanship and the passion that went into making it."



Light up the dark. Driving in the dark just became a lot more enjoyable and safe. Our signature design LED headlights combine an impactful look with safety and convenience. They have an especially wide and long light pattern, and feature our Active High Beam technology so you can stay on high beam all the time. You don't have to flick between low and high beam, and when you meet or catch up another vehicle our Full-LED Active High Beam illumination automatically dips the beam as necessary.

FIND OUT MORE AT VOLVOCARS.US

T6 AWD | R-Design | 720 Bursting Blue metallic |
22" 5-Double spoke, Matt Black/Diamond Cut, 175

You know you're looking at truly great design when what appears simple at a first glance turns out to be ingenious and stimulating once you discover the thoughts and details that make up the whole. As with any luxury item, its beauty might be obvious but its true value is only revealed when you discover the expertise, the craftsmanship and the passion that went into making it. The XC90 has these qualities.

The XC90 exudes power, particularly with the upright grille and the strong shoulders, both of which are classic Volvo style cues. As exterior designer Anders

ROAD PRESENCE

Be impressed, quite simply.

Gunnarsson says, "The car has an attitude that expresses confidence and self-belief. If you're proud and relaxed about your position in the world, you'll stand upright – just like the Volvo XC90."

Despite this sense of presence, the design is also exquisitely subtle: "It grows on you," says Thomas Ingenlath, Volvo Cars' Senior Vice President of Design. "It's not all spectacle, it's about leaving the proportions and the technology underneath to create the drama. You suddenly realize how much sheet metal movement there is in the side section – how it grows over the rear wheel. It's about

perfect execution, and that took such a long time to achieve."

"The task to design the rear was more difficult", says Ingenlath. "We didn't want to use the elements that everyone else is using to make a car look more powerful. Most other car manufacturers are using horizontal lines. We used vertical lines. That is something that can be difficult. If you are good at it, you give a car an incredible status. We achieved that kind of status by reduction – not going into the horizontal but staying proud and upright. That is a nice aspect."

INSIDE YOUR CAR

Your own space, wherever you go.

Travelling in the XC90 always feels special, from the moment you pick up your sculptured remote key. In the lavishly appointed cabin, luxurious materials and superb craftsmanship meet uncluttered elegance. The interior gives you the luxury of space and calm, no matter which row you sit in. The mood of tranquil seclusion is accentuated by

eye-catching details like the "flying wings" controls, inspired by high-end amplifiers. Other touches include the diamond-knurled control surfaces and the beautifully framed tablet-sized center display with a 9-inch Sensus Touchscreen in the center stack. Our CleanZone technologies filter out harmful gases and particles, ensuring that

you and your passengers breathe easy, even in polluted cities. Our 19-speaker Premium Sound by Bowers & Wilkins offer sublime concert-quality sound for the most exacting audiophiles.

Fine Nappa Leather Blond in Blond/Charcoal interior UC00 |
Linear Walnut



The XC90's award-winning interior is truly unique.
 "Roomy and elegantly upscale, the XC90's cabin details include everything from supple leather upholstery and aluminum/wood accents to its new Sensus touch interface," as recognized by Kelley Blue Book's KBB.com. It embodies our designers' vision to create a space that combines a contemporary take on luxury with timeless seclusion.

From 2016 Volvo XC90 Expert Review on Kelley Blue Book's KBB.com.
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FIND OUT MORE AT [VOLVOCARS.US](#)

Fine Nappa Leather Blond in Blond/Charcoal interior UC00 |
 Linear Walnut



"The sculptured seats offer 21st century luxury in look, feel and style while allowing more rear legroom. You can rest assured that they've been designed in line with the latest ergonomic research."

Travel first class in the Volvo XC90.

When we designed the XC90, we made sure you travel in first class. The sculptured seats offer 21st century luxury in look, feel and style while allowing more rear legroom. You can sit easy knowing that they've been designed in line with the latest ergonomic research. If you'd like to enhance your seating comfort even further, you can have heating, massage, ventilation, power-operated lumbar support, extendable seat cushions and side bolsters. You'll never want to get out of your car. In the second row, the three individual seats are designed for maximum comfort.

In the seven-seater version, each of the three seats in the second row slide and recline individually. The seven seater's two individual third-row seats offer excellent comfort for passengers up to 5.5 ft and are easy to get in and out of. Thanks to the four-zone climate system, passengers in the outer two rear seats can set temperature and fan speed to their individual taste, and the same goes for the driver and the front passenger. There's also access to a power outlet in each row to ensure your phone or tablet does not run out of battery.

For better visibility, there's "theatre seating". The rear rows are positioned higher than the seats in the front. In true Volvo style, we've also remembered younger passengers, children who've outgrown their child seats can use the integrated booster cushion in the second row. Each seat in the second and third rows can be folded flat into the floor to allow superior versatility and 32 possible seating combinations.



This is the first of a completely new generation of nimble Volvo steering wheels, combining a graceful rounded square in the center with a contemporary interpretation of our classic three-spoke design.

Jewel-like touches such as controls with a diamond-knurled finish and translucent edges underline our designers' meticulous attention to detail.

The four-zone climate system can be controlled from the 9-inch Sensus Touchscreen center display, or a graceful touch control panel at the end of the tunnel console.

READ MORE AT [VOLVOCARS.US](#)



"When we designed this stunning interface, it was our overriding ambition to eliminate as many physical switches and buttons as humanly possible."

SENSUS

The intuitive way to interact with your car.

We aimed for the XC90 to be as natural, intuitive and human to interact with as possible. Sensus is our answer to overly complicated infotainment and entertainment systems. Whether it's your comfort, entertainment, navigation or onboard safety systems, Sensus removes complication and puts the control at your fingertips.

The XC90 has a wealth of features and functions which would have been unthinkable just a short time ago. That's why it's all the more important that you should be able to access whichever support, information or entertainment function you need almost

instinctively. We think you'll find that Sensus lives up to this task. Since we love good design, it's also beautiful to look at and enjoyable to use.

When we thought about how drivers would interact with the XC90, we aimed to eliminate as many physical switches and buttons as humanly possible. We achieved this by moving the controls for climate, entertainment and anything else that makes life easy into the center display with our 9-inch Sensus Touchscreen, a Volvo first. Not only that, we've also given the XC90 voice control to understand common

phrases so you can give the XC90 a command. Thanks to all this, our designers were able to create a clean, uncluttered interior with just a few physical controls.

Communication is a two-way street. We didn't just simplify the way you can interact with your XC90, we also streamlined the way the car communicates with you. Any information you need to see straight away shows in the optional head-up display. This display projects information in your field of vision and in the driver display, such as your current speed, speed limits and navigation directions.

SENSUS



The beauty of information.

We've created an interface that's as functional as it is beautiful. The head-up display presents information as if it's hovering 6.5 ft in front of the car, so you never need to look away from the road. Since the projections are semi-transparent, they don't obscure your vision: you'll find this particularly useful with Sensus Navigation, which uses the head-up display for navigation. The color scheme of the full graphical 12.3-inch driver display in the dashboard corresponds to the drive mode you've chosen. When the ignition is turned off, the display has a glossy black, hi-tech look.

Our tablet-sized 9-inch Sensus Touchscreen center display is vertical. We've placed large touch buttons at the bottom of the screen for easy reach and information at the top for easy viewing. This format makes following routes on maps easier, as more of them can be displayed and you don't need to scroll up and down all the time. We've also made sure that this glossy, anti-glare screen responds to the lightest touch, even when you're wearing gloves.



Voice control. Controlling Sensus is as easy as telling it what to do. Talk to your Volvo, using natural phrases such as "Go to 24 Main Street, New York" or "Call John Smith," and voice control will carry out your instructions to operate climate control, navigation, infotainment, and your smartphone.

The short way home. Sensus Navigation makes use of the center display with touchscreen by showing your route in the largest possible format. The system is constantly updated on current traffic flows and helps you find the quickest way to destinations – green routes for no disruptions, yellow for slow moving traffic and red for congestion. Sensus can even sync with your calendar to remind you of appointments and tell you how to get to them. With the optional head-up display, you'll be guided by navigation arrows hovering in front of you. As the system is connected, you have access to apps like Local Search, Weather and Send to Car. Best of all, Sensus Navigation has voice control, so all you have to do is say where you want to go.

Connect with all your senses.

Nothing rounds off a drive in your car better than enjoying the sound of your favorite piece of music. While most luxury SUVs offer an advanced audio system, we proudly offer our finest sound system by one of the most prestigious audio brands, Premium Sound by Bowers & Wilkins®. It turns any drive into a momentous experience. Apart from this very high-end package, there's also our High Performance sound system, which delivers a sound at a quality that's very rare in its class.

You can of course stream your favorite tunes from your device to your car via Bluetooth®. You can also use Bluetooth® or Wi-Fi tethering to connect your XC90 to the internet via your device. You can then browse the web and access a variety of internet radio and media apps. Sensus

Connect also enhances your connectivity with the large 9-inch Sensus Touchscreen center display and voice control.

With the Sensus Navigation feature, you can view your route on the 9-inch Sensus Touchscreen center display. Also, with Apple CarPlay you can use the center display to access your iPhone® (version 5 or later). Volvo On Call is another feature. It includes a built-in modem and dedicated SIM-card slot which enable you to connect to the internet via the roof aerial. The result is a strong, connection which you can share with smartphones or tablets by creating a Wi-Fi hotspot. If you'd like to connect devices physically, AUX- and USB-ports are provided as well.



Premium Sound by Bowers & Wilkins® embodies our quest for perfection. The numbers are impressive: one 12-channel amplifier, 1400W output, 19 speakers (including two automotive innovations: a new type of sub-woofer, which is both very powerful and space-saving, and a tweeter facing the cabin for outstanding sound quality). But our pursuit of the definitive sound system went beyond mere technical facts. Our sound systems engineers searched obsessively for audiophile

perfection. Using a radically new approach called acoustic holography, the team took the Konserthuset's unique fingerprint, its very own sound profile and reproduced it in the car. The result, our Concert mode, speaks directly to any music lover's soul regardless of which of the seats you travel in. Our two other audio modes, Studio and Stage, allow you to create exactly the sound you want.



SENSUS

A beautifully-designed display. Our gorgeous, portrait-format center display with 9-inch Sensus Touchscreen is an eye-catching feature in the interior, marrying form with function. You'll notice that it's very glossy and black, and yet we've kept glare to an absolute minimum. The display is beautifully complemented by our "flying wings" controls, which reduce and simplify the high-end amplifiers. Press "play" and you'll find that the sound system lives up to expectations every time.

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"These innovative technologies are always there for your everyday convenience and control, day and night."



INTELLISAFE

*Intuitive safety by Volvo Cars.
For you, and for those around you.*

IntelliSafe is our name for the intuitive, intelligent technologies that support your driving, help prevent accidents and protect you in a collision. These are always there for your everyday convenience and control, day or night. These technologies also play a key role in helping us achieve our bold vision that, by 2020, no one will be killed or seriously injured in a new Volvo car.

City Safety is at the heart of IntelliSafe. Fitted standard in your XC90, it's like a co-pilot that's always looking out for you, detecting danger ahead, warning you and intervening if necessary. City Safety can identify other vehicles, pedestrians, cyclists

and large animals in your path. It warns you of any hazards and if necessary will brake automatically to help avoid or mitigate a collision. Likewise, it will brake automatically if you're at a junction and should turn into the path of an oncoming car.

The standard IntelliSafe technologies also include preventive safety features such as Electronic Stability Control, Road Sign Information, Lane Keeping Aid and our new Run-off Road Mitigation. Also included is IntelliSafe Assist that gives you a helping hand for a relaxed drive in the city or on the highway. In addition to our Adaptive Cruise Control, you can enjoy the convenience

of our new semi-autonomous driving technology, Pilot Assist. This technology automatically maintains a set speed or distance from the car in front of you, and gives you gentle steering inputs to help keep the car centered in its lane.

If you'd like to build on this, the IntelliSafe Surround option is designed to alert you to hazards all around your car. This will provide you with technologies such as BLIS™ that keeps a lookout for vehicles in your blind spot, fast approaching traffic from behind and Cross Traffic Alert that makes it easier to reverse in crowded places with restricted vision.



With our new semi-autonomous driving technology Pilot Assist, your Volvo helps make every journey easier and more relaxing. It actively supports you by automatically adjusting the steering to keep the car centered in the lane while keeping your set speed and distance to the vehicle in front of you. The Pilot Assist steering support is active up to highway speeds/80 mph.

City Safety can alert you if you're about to collide with the vehicle in front and applies the brakes if necessary. The system is active at all speeds and can help avoid collisions at speed differences up to 30 mph in relation to the vehicle in front of you. At higher speed differences, City Safety can help mitigate a collision. City Safety also brakes if you should turn into the path of an oncoming car in an intersection, again helping you to avoid or mitigate a collision.

City Safety also watches out for pedestrians and cyclists, even at night. This is particularly important as pedestrians and cyclists are much harder to see than cars in low light. If there's a pedestrian or bike into your path, City Safety brakes to avoid or mitigate a collision. As a world-first, City Safety also detects large animals.

A part of IntelliSafe Surround, our BLIS™ system uses radar sensor technology to alert you to vehicles in your blind spot on both sides of your car and to vehicles approaching fast from behind. Cross Traffic Alert watches out for crossing traffic when you're reversing out of tight parking spaces. Alerting you for approaching vehicles as well as for pedestrians and cyclists, this technology is especially helpful in tight and crowded areas where the side view might be limited.

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T6 AWD | Inscription | 707 Crystal White pearl |
Exterior Styling Accessories Urban | 21" 10-Spoke
Turbine, Polished



Your safety is our mission.

As proactive as the safety technology is, a vital step when creating an extremely safe car is designing protective strength around the passenger compartment. At Volvo Cars, we pioneered the use of ultra-high strength steel in our safety cages. In the XC90, we have made extensive use of this hot-formed Boron steel. We've also engineered the XC90 to include strategically-placed softer segments

in different steel qualities, which act as front and rear crumple zones.

One of the pioneering innovations in the first-generation XC90 was our roll-over protection system. For this vehicle, we applied the same philosophy in a brand-new design.

We also want to protect other motorists, which is why we've developed our lower crash structure. This means the XC90 is compatible

with smaller cars crumple zones so you can drive your car with a clear conscience.

Safety technologies help protect people of different size and age. For example, a child over 3–4 years of age (33–79 lb) will ride in comfort and safely positioned in our integrated booster cushion in the second row center seat.



Rear Collision Warning with braking at stand still, which is part of IntelliSafe Surround, detects if you're about to be hit from behind. If a collision can't be avoided, the front safety belts are tightened to keep you in position. And just before impact, the brakes are applied to help protect you and your passengers from whiplash injuries.

Our Run-off Road Mitigation technology is a safety world-first. When the system senses an imminent run-off road scenario, it helps you to remain on the road by helping to steer and slow down the speed if needed. If, however, a run-off road accident can't be avoided, the system tightens the front safety belts electrically to help keep you at a safe position during an impact. And if the car lands heavily on impact, the specially designed front seat structure helps protect your spine. It acts as a shock absorber to help reduce the energy created by a powerful vertical impact.





"The key to this is our new, lightweight, low-friction, turbocharged 2.0l four-cylinder engine, which is coupled with our newly-designed automatic eight-speed Geartronic™ transmission."

DRIVE-E

Enjoying more. Using less.

Drive-E is our new generation, all-embracing approach to efficient power and an uncompromising driving experience. In fact, it redefines how luxury cars will be powered in the 21st century. It delivers the performance and driving enjoyment you'd expect from a luxury SUV as well as reduces the impact on the environment. This means you get power and driveability together with low fuel consumption and CO₂ emissions.

The key to this is our new, lightweight, low-friction, turbocharged 2.0l four-cylinder engine, which is coupled with our newly-

designed automatic eight-speed Geartronic™ transmission. To maximize the efficiency of our Drive-E powertrains, there's an Eco Mode, which calibrates the gearbox and engine control systems for the lowest possible fuel consumption. Eco Mode also softens the throttle response to further boost efficiency. Since the air-conditioning impacts fuel use, it is partly disengaged in Eco Mode, although it can be fully switched on manually.

There's also the Eco-Coast function, which uses the car's kinetic energy to save fuel. When the driver stops pressing the

accelerator at speeds above 40mph, there is no engine braking; the car just coasts along with the engine at idle. Finally, the Stop/Start system also plays its part in lowering fuel consumption.

This technology enables us to offer the power of a much larger engine from a compact four-cylinder to achieve the perfect mix of power and efficiency.

"Our very powerful T8 Twin Engine eAWD delivers astonishing performance without compromising on fuel efficiency and low emissions."

Double power.

Nothing encapsulates our fresh thinking on 21st century luxury and performance better than our top-of-the-range T8 Twin Engine Plug-In Hybrid with eAWD. Combining a super and turbo-charged 2.0l Drive-E gasoline powertrain with an electric motor, that powers the rear wheels. The T8 Twin Engine puts out an astonishing amount of horsepower, which it delivers with a jaw-dropping amount of torque. It can also be driven with fuel consumption and emission levels that would put a compact car to shame. Not only does this gasoline plug-in hybrid offer scintillating performance and amazing fuel efficiency because the compact, high-capacity battery is mounted centrally along the transmission tunnel, the XC90 T8 Twin Engine Plug-In Hybrid also handles supremely well.

It's versatile, too, this car features different driving modes to suit virtually any driving environment. Pure mode is all about reducing fuel consumption and emissions. Working at speeds of up to 78mph, it uses electric power as much as possible, sending it to the rear wheels. This mode packs ample reserves: a full battery suffices for most people's daily commute, but because the high-performance gasoline engine can be called upon at any time, there's never any worry about range.

Hybrid is the default mode. Geared towards maximum comfort, this uses the electric motor at the rear wheels as well as the gasoline engine, which drives the front wheels. It does this either individually or in parallel to achieve an optimum balance

between performance and efficiency.

The Power mode, on the other hand, unleashes the combined forces of gasoline and electric at the same time to all four wheels, while steering, transmission and brakes are tuned for sportiness. The eAWD (electronic all-wheel drive) mode improves traction and in addition, the Off Road mode engages an electronically controlled limited slip differential function and can help you negotiate poor roads at speeds below 25mph. Your XC90 can be a silent-running zero-emission city car, a blistering performance SUV, a supremely versatile seven-seater or a reassuring companion in challenging conditions.



Fully charged the XC90 T8 Twin Engine Plug-In Hybrid gives you up to 14 miles of pure electric driving with zero emissions in whispering-quiet comfort, covering most everyday driving scenarios.



As a symbol of the pure electric mode of your XC90 T8 Twin Engine Plug-In Hybrid, the gear shifter is made of pure Swedish crystal by Orrefors®.



Throughout its life, our XC90 will consume less fuel than comparable rivals with larger displacement engines, which results in large fuel savings and lower CO₂ emissions.



Firm control with a velvet touch.

The XC90 also incorporates our very latest electronic support systems that constantly adjust to changing road conditions and driving styles. For example, our Hill Start Assist function makes it easier to start off on a steep hill. For difficult roads and poor weather conditions, all-wheel drive and Hill Descent Control ensure you embark on your journey with confidence.

The XC90 is available with air suspension on all four wheels, which includes a very advanced, electronically-controlled damper system. Not only does this give you outstanding ride comfort, but you also have the option to choose between different drive modes, which cater to individual driving styles and increase the car's versatility in all road and weather conditions.

In Comfort mode, the air suspension is tuned for maximum comfort, while Eco mode optimizes settings for low fuel consumption and CO₂ emissions. Dynamic or Power mode lowers the car by 0.8 inches at higher speeds to optimize aerodynamics and handling, while the Off Road mode increases ground clearance by 1.6 inches at low speeds. The modes are simple to change using an ergonomic roller control between the front seats.

With the air suspension system, you can also lower the rear of the car by 2.0 inches by pushing a button inside the load area. This makes it easier to lift heavy items into your car, or to attach a trailer to its tow hook.



Choose the Off Road mode and the air suspension will raise the car by 1.6 inches. Hill Descent Control is activated at the same time: the car brakes for you on steep gradients – all you need to do is steer. The Off Road mode gets your XC90 to navigate challenging terrains – all you need to do is turn the elegant drive mode selector to the desired position.

READ MORE AT VOLVOCARS.US

T5 | Momentum | 719 Luminous sand |
optional 19" 10-Spoke Turbine Silver Bright



The best of everything.

The XC90 Excellence combines all of the virtues of our acclaimed SUV with the opulence of a contemporary first-class cabin. Epitomizing the finest of Scandinavian design and craftsmanship, this lavishly-appointed four-seater SUV brings a new, fresh perspective on luxury.

The interior has been meticulously crafted to provide an atmosphere of tranquillity and luxurious seclusion for you and your guests. Whether you relish the experience in any of the front seats or relax in the back, you can enjoy individual Fine Nappa leather seats with advanced ventilation and massage functions.

Handcrafted Orrefors® glasses in genuine Swedish crystal are within easy reach, and one of the world's finest in-car audio systems Premium Sound by Bowers & Wilkins ensures a perfect sound. The XC90 Excellence is a treat for all your senses.



Extra-wide winged rear head restraints along with the seats' reclining function and leg extension provide maximum comfort for rest or sleep.

A pop-up touch screen controls rear seat functions. When not in use it can easily be hidden from view.

The rear cooling compartment holds your preferred beverage and two hand crafted Swedish Orrefors™ crystal glasses.



FREEDOM OF CHOICE, YOUR CHOICE

To ensure you get your XC90 exactly as you want it, we have created a wide range of options, trim levels and personal expressions. Even if your XC90 is generously equipped

already in the standard, Momentum trim level, maybe you would like a more sporty style inside and out, then take a look at R-Design. Maybe you want to indulge your senses in

the finest Scandinavian luxury? Then you'll feel at home with Inscription or Excellence. Whatever you prefer, you can rest assure there's a XC90 for you.



VOLVO XC90 MOMENTUM

- High-gloss black grille with glossy chrome frame
- Color-coordinated lower body moldings
- Black lower outer grilles with chrome deco strip
- Roof rails in matte anodized aluminum with Charcoal feet

- Side window frames with high-gloss chrome finish
- Matte Silver Bright metallic skid plate, dual integrated tailpipes, and "whiskers" around rear reflector in body color
- Cross-brushed aluminum inlays

- LED Headlights with Thor's Hammer DRL and Auto Highbeam (AHB)
- 18", 5-spoke Sparkling Silver alloy wheels (T5)
- 19", 10-spoke Turbine, Silver Bright alloy wheels (T6)

Picture shows T6 Momentum and optional 20", 5-Double Spoke, Matt Tech Black/Diamond Cut wheels



VOLVO XC90 INSCRIPTION

- Matte silver-colored grille with waterfall theme, glossy chrome frame
- Color-coordinated lower body moldings with high-gloss chrome strip and Inscription logo
- Black lower outer grilles with chrome deco strip
- Integrated roof rails in high-gloss anodized aluminum, flush with the roof
- Side window frames with high-gloss chrome finish
- Matte Silver Bright metallic skid plate, dual integrated tailpipes, "whiskers" around rear reflector with high-gloss chrome finish

- Linear Walnut wood inlays
- Comfort seats with perforated Nappa leather upholstery
- 20", 10-spoke, Diamond Cut/Tinted Silver alloy wheels

Picture shows optional 21" 8-spoke Alloy Wheels in Silver Bright Diamond Cut.



VOLVO XC90 R-DESIGN

- Horizontal mesh grille in high-gloss black paint, silk metal frame
- R-Design color-coordinated lower body moldings
- Dark grey lower outer grilles with high-gloss black insert
- Integrated roof rails in high-gloss anodized aluminum, flush with the roof

- Door mirror caps with semi-matte silver finish
- Side window frames with silk metal finish
- Dark grey skid plate with body-colored insert, dual integrated tailpipes, "whiskers" around rear reflector with high-gloss black finish
- Metal mesh aluminum inlays

- Contour seats with Nubuck and Nappa leather upholstery
- 20" 5-spoke, Diamond Cut/Tech Matte Grey alloy wheels



VOLVO XC90 EXCELLENCE

Fully equipped with a T8 powertrain and the highest level of luxury content, the XC90 Excellence includes all of the Inscription's optional exterior and interior equipment as standard.

- Inscription features
- 4 individual seats
- Refrigerator and Orrefors® crystal glasses
- Premium sound by Bowers & Wilkins

- Bright chromed B and C-pillar cappings
- Chrome lower door moldings with 'Excellence' logo
- 'Excellence' rank mark on tailgate
- 21", 8-spoke, Silver Bright alloy wheels

Picture shows optional 21" 10-spoke Turbine Polished Alloy Wheel



614
Ice White



707
Crystal White metallic



711
Bright Silver metallic



467
Magic Blue metallic



714
Osmium Grey metallic



492
Savile Grey metallic



717
Onyx Black metallic



700
Twilight Bronze metallic



719
Luminous Sand metallic



18", 5-Spoke,
Sparkling Silver
(Standard T5 Momentum)



19", 10-Spoke Turbine,
Silver Bright
(Standard T6 Momentum,
optional T5 Momentum)



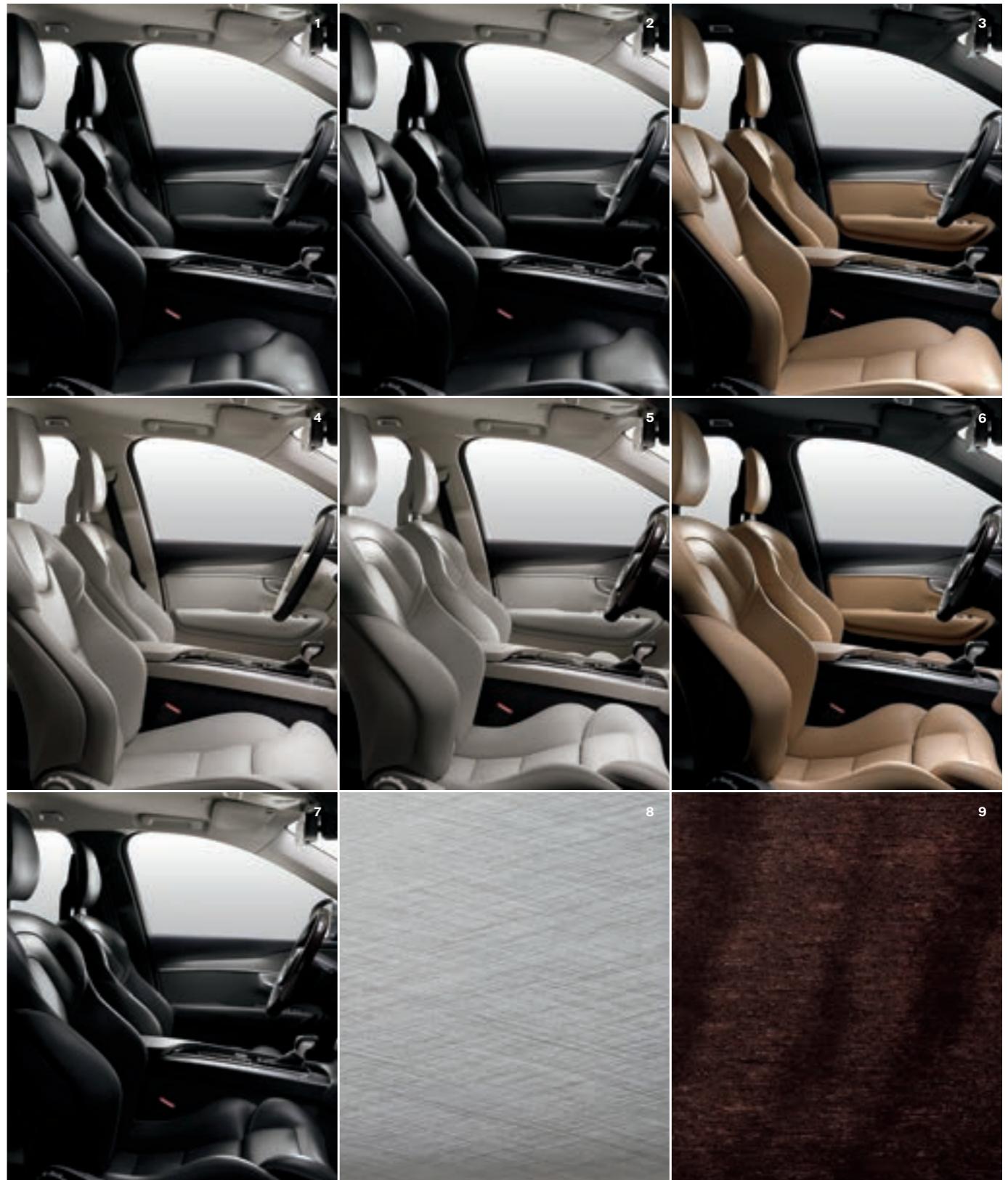
20", 5-Double Spoke,
Matt Tech Black/Diamond Cut
(Optional T5 Momentum and T6 Momentum)



21", 10-Spoke,
Turbine Silver Polished
(Accessory)



22", 6-Double Spoke,
Tech Black matt
(Accessory)



UPHOLSTERIES Vinyl/leather **1.** Charcoal in Charcoal interior, RD00 (standard T5) **Leather** **2.** Charcoal in Charcoal interior, RA00 (standard T6, optional T5) **3.** Amber in Charcoal interior, RA20 (standard T6, optional T5) **4.** Blond in Blond/Charcoal interior, UA00 (standard T6, optional T5) **5.** Blond in Blond/Charcoal interior, UB01 (optional T6) **6.** Amber in Charcoal interior, RB21 (optional T6) **7.** Charcoal in Charcoal interior, RB01 (optional T6)

INLAYS **8.** Cross Brushed Aluminum (Standard Momentum) **9.** Dark Flame Birch (Optional Momentum)



707
Crystal White metallic



477
Electric Silver metallic



714
Osmium Grey metallic



720
Bursting Blue metallic



717
Onyx Black metallic



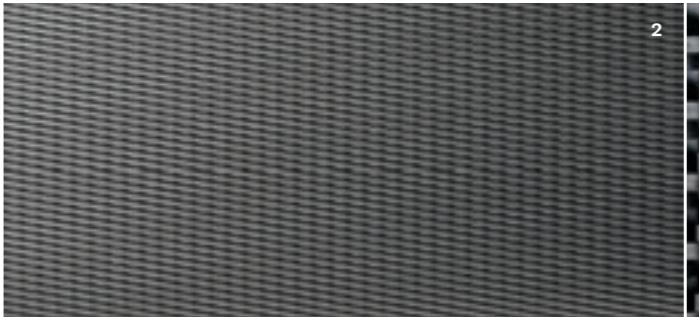
612
Passion Red



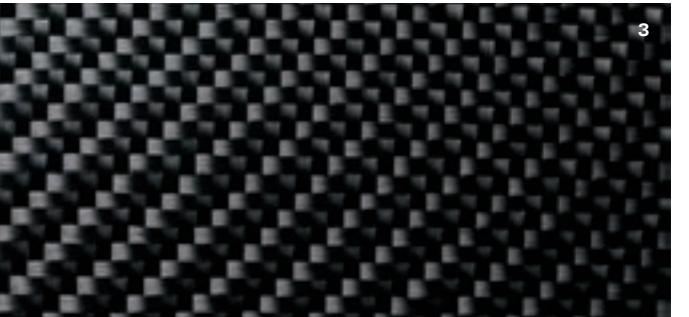
20", 5-Spoke,
Matt Black/Diamond Cut
(Standard)



22", 5-Double Spoke,
Matt Black/Diamond Cut, 175
with Performance Summer Tires*
(Optional)



2



3

*The special tread compounds formulated for ultra high performance summer tires are optimized for maximum dry and wet performance in warm temperatures. The compounds in these tires will have decreased performance, such as lateral and braking traction, at temperatures below 45° F or when driving on snow or ice. In addition, they can lose flexibility and may develop random surface cracks at very cold temperatures; therefore extra care should be used in handling tires. It is recommended to install winter tires in these lower temperature conditions.

UPHOLSTERY Sports fabric/Fine Nappa Leather **1.** Charcoal in Charcoal interior, RBOR
INLAYS **2.** Metal Mesh (Standard R-Design) **3.** Carbon Fiber (Optional R-Design)

614
Ice White707
Crystal White metallic711
Bright Silver metallic467
Magic Blue metallic714
Osmium Grey metallic492
Savile Grey metallic717
Onyx Black metallic700
Twilight Bronze metallic719
Luminous Sand metallic20", 10-Spoke,
Silver/Diamond Cut, 173
(Standard)21", 8-Spoke,
Silver/Diamond Cut, 174
(Optional)21", 10-Spoke,
Turbine Silver Polished
(Accessory)22", 6-Double Spoke,
Tech Black matt
(Accessory)

1



2



4

5

UPHOLSTERIES Fine Nappa Leather Perforated, Comfort seat **1.** Charcoal in Charcoal interior, RC00 (standard T6 and T8) **2.** Amber in Charcoal interior, RC20 (standard T6 and T8)
Leather **3.** Blond in Blond/Charcoal interior, UC00 (standard T6 and T8)
INLAY **4.** Linear Walnut **5.** Dark Flame Birch (Optional Inscription)



707
Crystal White metallic



711
Bright Silver metallic



477
Electric Silver metallic



467
Magic Blue metallic



714
Osmium Grey metallic



492
Savile Grey metallic



717
Onyx Black metallic



700
Twilight Bronze metallic



719
Luminous Sand metallic



21" 8-Spoke,
Silver/Diamond Cut, 174
(Standard)



21" 10-Spoke,
Turbine Polished Alloy Wheel
(Optional)



UPHOLSTERIES Fine Nappa Leather Perforated **1.** Charcoal in Charcoal interior, RC04 **2.** Blond in Blond/Blond interior, WC04
INLAYS **3.** Linear Walnut



Sophisticated styling for your urban luxury.

Fashion designers know that an elegant shape can be enhanced by the correct accessories. It's the same with cars. Do you seek a sophisticated, refined persona? Or do you wish to show the world a tougher, more rugged edge? Our two styling kits transform the appearance of your XC90 to match your personality.

With touches of stainless steel, the Urban Luxury Styling Kit adds a luxurious sparkle to your XC90. The front décor frames feature abundant chrome and mesh. Together with the skid plate in stainless steel and the lower spoiler with mesh detailing, they give your XC90 a luxurious and dynamic impression. For the sides, the body kit with its wheel arch extensions and door trims give

your XC90 a more muscular appearance. The side scuff plates emphasize the sleekness of the XC90's shape. The rear bumper gets an exclusive skid plate in stainless steel and a lower spoiler whose styling and mesh accents give the tail-end of your XC90 a dynamic attitude. The integrated double tailpipes are included and complete the look of elegant power.

XC90 STANDARD FEATURES

| STANDARD FEATURES | T5/ T5 AWD | T6 AWD | T8 Twin Engine |
|--|---------------|--------|-------------------|
| Value: | | | |
| Complimentary Factory Scheduled Maintenance for 3 years, 36,000 miles. 4 years, 50,000 miles New Car Warranty. | ● | ● | ● |
| Safety | | | |
| Volvo On Call includes: Convenience features – remote lock/unlock, Send to Car, vehicle tracking with six-month subscription | ● | ● | ● |
| Roll Stability Control | ● | ● | ● |
| City Safety™ – Low speed collision avoidance support system, including, pedestrian, cyclist & large animal detection (day and night) | ● | ● | ● |
| Run-off Road Protection and Run-off Road Mitigation | ● | ● | ● |
| Lane Departure Warning | ● | ● | ● |
| Road Sign Information | ● | ● | ● |
| Driver Alert | ● | ● | ● |
| Exterior | | | |
| AWD | N/A / ● | ● | N/A |
| eAWD | N/A / N/A | N/A | ● |
| LED Headlights with Thor's Hammer DRL & Auto Highbeam (AHB) | ● | ● | N/A |
| Active Bending Lights (ABL), added to standard LED Headlights with Thor's Hammer DRL & Auto Highbeam (AHB) | ○ | ○ | ● |
| High-pressure headlight cleaners | ○ | ○ | ● |
| Laminated panoramic sunroof with power sunshade | ● | ● | ● |
| Adjustable drive mode settings | ● | ● | ● |
| Roof rails | ● | ● | ● |
| Dual integrated taillights | ● | ● | ● |
| Tinted windows (rear & cargo) | ● | ● | ● |
| Door handle illumination | ● | ● | ● |
| Interior | | | |
| Crystal gear shift knob by Orrefors® | N/A | N/A | ● |
| Illuminated sill plates | ○ | ○ | ● |
| High-Level interior illumination | ○ | ○ | ● |
| Power cushion extension, front seats | ○ | ○ | ● |
| Leather upholstery (seating surfaces) | ○ | ● | ● |
| 10-way power front seats incl. power lumbar and driver seat memory | ● | ● | ● |
| Heated front seats | ○ | ● | ● |
| Third-row seating (seven seats) | N/A | ● | ● |
| Sensus Navigation | ● | ● | ● |
| Volvo Sensus Connect with 9-inch touchscreen and six-month complimentary subscription | ● | ● | ● |
| Voice control | ● | ● | ● |
| 12.3-inch Driver Display (Digital Instrument Cluster) | ○ | ● | ● |



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XC90 SINGLE OPTIONS

| SINGLE OPTIONS | T5/ T5 AWD | T6 AWD | T8 Twin Engine |
|--|---------------|--------|-------------------|
| Metallic paint | ○ | ○ | ○ |
| Dark Flame Birch Wood Inlays | ○ | ○ | ○ |
| Integrated, Center Booster Cushion, 2nd row | ○ | ○ | ○ |
| Leather & Flame Birch Wood Steering Wheel | ○ | ○ | ○ |
| Leather Dash Board and Upper Door Panels (Inscription Only) | ○ | ○ | ○ |
| Bowers & Wilkins Premium Sound System w/ CD Player (CD only for T6 and T5) | ○ | ○ | ○ |
| Contour Seats in Nappa Leather | N/A | ○ | N/A |
| Graphical Head-up Display (HUD)* | ○ | ○ | ○ |
| 4-corner Air suspension with FOUR-C active chassis** | ○ | ○ | ○ |
| Charcoal Headliner*** | ○ | ○ | ○ |
| Carbon Fiber Inlays (R-Design only) | ○ | ○ | ○ |
| 20" 5-double spoke Alloy Wheels in Matte Tech Black/Diamond Cut (Momentum only) | ○ | ○ | N/A |
| 21" 8-spoke Alloy Wheels in Silver Bright Diamond Cut (Inscription only) | N/A | ○ | ○ |
| 21" 10-Spoke Turbine Polished Alloy Wheels (Excellence only) | N/A | N/A | ○ |
| 22" 5-double spoke Alloy Wheels in Matte Black Diamond Cut with Performance Summer Tires (R-Design only) | ○ | ○ | ○ |

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

* Deletes heated windshield if Climate Package is ordered

** Requires Convenience Package

*** N/A with UA00, UC00 or UB01

XC90 OPTIONAL PACKAGES:

MOMENTUM PLUS

(Only for T5 and T6 Momentum)

- Dark Flame Birch Wood Inlays
- Illuminated Sill Plates
- Interior High level illumination
- Headlight High Pressure Cleaning
- Apple CarPlay and USB Hub
- 12.3-inch Driver Display (T5 only)

CLIMATE PACKAGE

(Momentum)

- Heated Front Seats (T5 only)
- Heated Rear Seats
- Heated Steering Wheel
- Heated Washer Nozzles

CLIMATE PACKAGE

(Inscription)

- Heated Rear Seats
- Heated Steering Wheel
- Heated Washer Nozzles

CLIMATE PACKAGE

(R-Design)

- Heated Front Seats (T5 only)
- Heated Rear Seats
- Heated Washer Nozzles

CONVENIENCE PACKAGE

- Pilot Assist – Semi Autonomous Drive System with Adaptive Cruise Control
- Park Assist Pilot
- Front Park Assist

- Lane Keeping Aid
- HomeLink™
- Compass (Interior Rearview Mirror)
- Grocery Bag Holder
- 12V Power Outlet, Cargo Area

VISION PACKAGE

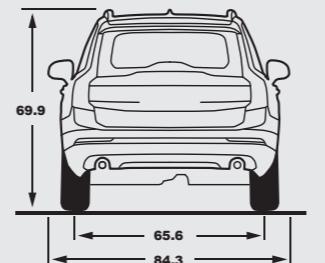
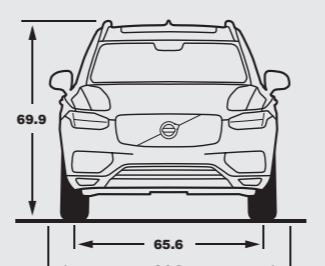
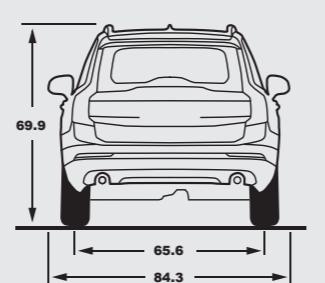
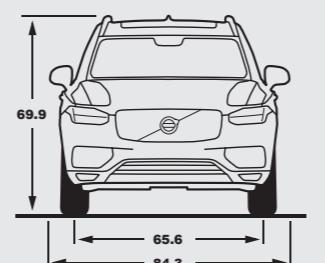
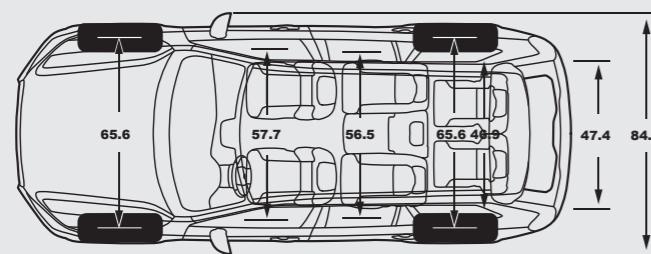
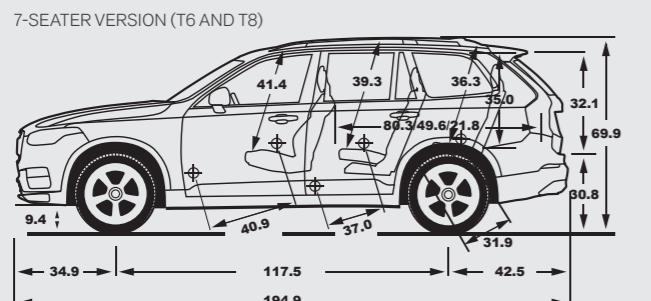
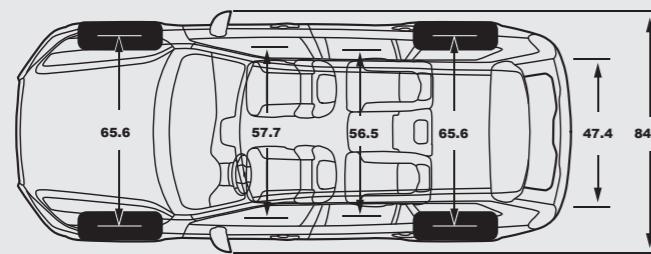
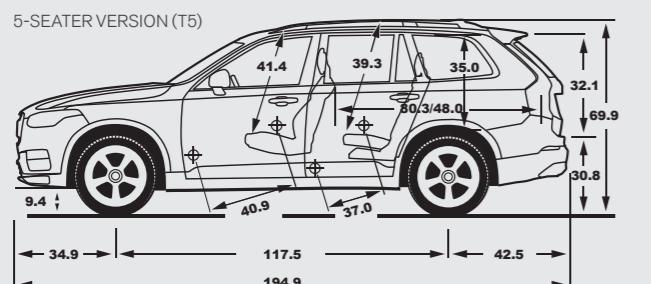
- Blind Spot Information System & Cross Traffic Alert
- 360°Surround View Camera

- Automatically Dimmed Inner & Exterior Mirrors
- Retractable Rear-view Mirrors

LUXURY PACKAGE

(Inscription)

- Headliner with A/B/C-pillars in Nubuck
- Sunvisor in Leather
- Backrest Massage Front Seats



| | T5 | T5 AWD | T6 AWD | T8 Twin Engine eAWD plug-in hybrid |
|-------------------------------------|---------------------------------|---------------------------------|--|---|
| Engine type | 2.0-liter gasoline turbocharged | 2.0-liter gasoline turbocharged | 2.0-liter gasoline supercharged and turbocharged | 2.0-liter gasoline supercharged and turbocharged + electric motor |
| Transmission | Eight-speed Geartronic® | Eight-speed Geartronic® | Eight-speed Geartronic® | Eight-speed Geartronic® |
| Fuel consumption (mpg) highway/city | 26/22 | 25/22 | 25/20 | 54 MPGe, combined |
| Max power output (hp) | 250 | 250 | 316 | 400 (313+87) combined |
| Max torque (lb/ft) | 258 | 258 | 295 | 472 (295+177) combined |
| Fuel tank (gallon) | 18.8 | 18.8 | 18.8 | 13.2 |
| Environmental classification | California LEV III ULEV 125 | California LEV III ULEV 125 | California LEV III ULEV 125 | California LEV III 30 SULEV/TZEV |

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

The most carefree way to own a car. Ever.

LEASING OPTIONS

FLEXIBLE TERMS

Leasing is available for terms as short as 24 months or up to 48 months. You can drive a new Volvo car every few years while within the manufacturer warranty and maintenance plans and without the burden of negotiating trade-in values.

CHOICE OF MILEAGE PLANS

The standard mileage option allows up to 15,000 miles per year, however, several other mileage plans are available to tailor to your commuting needs. Under the low mileage plan, options are available as low as 10,000 miles per year and we also offer a high mileage plan with options as high as 30,000 miles per year.

SINGLE PAYMENT LEASE

A single payment lease provides convenience and savings. You make only one payment, one time, freeing you from monthly payments. It permits you to prepay all monthly payments in a single payment at lease signing. This single total lease payment is less than the amount you would pay over the term of a conventional lease.

MULTIPLE SECURITY DEPOSIT LEASE*

A multiple security deposit lease allows you to place a lump sum refundable security deposit at lease inception, which reduces your monthly rent charge resulting in substantial savings over the term of the lease. The additional security deposits are refunded to you at the end of the lease term.

* Multiple Security Deposit Lease is not available in NY.

BUSINESS LEASE

Under our business lease option, owners have the flexibility to lease the vehicle as the business.

GUARANTEED AUTO PROTECTION (GAP) WAIVER

Our GAP Waiver is included in your lease agreement at no additional cost to you. It is provided to give you peace of mind. If your leased Volvo car is declared a total loss due to theft, accident, or natural disaster, we will cover the difference between the insurance proceeds and the balance owed to Volvo Car Financial Services less any deductible.

EXCESS WEAR AND USE PROTECTION PLAN**

As a part of everyday driving, normal wear and use can be expected. However, when turning in your leased vehicle, you may be responsible for any excess wear and use damage, therefore, Volvo Car Financial Services offers an optional plan to protect you and your car from unexpected occurrences that happen from nature and chance.

** Excess Wear and Use Protection Plan is optional and not available in AK, GA, KS, NM, NY, TX, UT and VT.

FINANCE OPTIONS

Volvo Car Financial Services (VCFS) offers affordable and competitive financing on new and Volvo Certified Pre-Owned cars. Our low rates and flexible terms can get you behind the wheel of the Volvo you want to drive with finance terms up to 75 months. Volvo Car Financial Services also offers financing on vehicles purchased under the Overseas Delivery Program.

SPECIAL PROGRAMS

COLLEGE GRADUATE PROGRAM

You've worked hard to earn your degree. Now the Volvo Graduate Program can make it easy for you to drive a Volvo car. With flexible and competitive financing options available for graduates, Volvo Car Financial Services can help you to step into the luxury of driving a Volvo car with only a 5% down payment upon credit approval.

VOLVO MOBILITY PROGRAM

The goal of the Volvo Mobility Program is to assist persons with physical disabilities or hearing impairment. For those with exceptional transportation needs, this can be facilitated within the extraordinary comfort and safety of a specially adapted Volvo car. For additional information on this program, please contact **Mobility by Volvo Customer Care at (800) 550-5658**.

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.

VOLVO OVERSEAS DELIVERY PROGRAM

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

- Attractive pricing on U.S. models.
- Access to colors and certain features normally only available in Europe.
- 15 days of international insurance and temporary European registration included.
- Two complimentary round-trip tickets to Scandinavia.
- One free hotel night in Gothenburg, Sweden, the home of Volvo Cars.
- An exciting Volvo Cars factory tour or a visit to the new Volvo Brand Experience Center.
- An exclusive VIP delivery experience at the Volvo Cars Factory Delivery Center.
- The opportunity to explore Europe in the comfort and safety of your own Volvo car, either with one of our spectacular tours or on your own.
- Complimentary home shipment services. Just leave your car with us. We'll ship it to you the convenient way while you relax and enjoy your complimentary flight back home.

Can you think of a better way of traveling overseas and making your souvenir part of an unforgettable experience? If you would like to know more, contact your local Volvo car retailer, our Customer Care Center (800) 631-1667, or visit www.volvocars.com/us/shopping-tools/explore/overseas-delivery

SERVICE AND WARRANTY

VOLVO 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 Volvo Roadside Assistance card and dial **1-800-63-VOLVO** at any time. Your complimentary four-year membership activates the moment you become a Volvo owner. A connection to Volvo Roadside Assistance can also be made through our free app. Download it for iPhone or Android by typing Volvo Roadside Assistance/US through your app store.

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, hybrid components, emission systems, genuine Volvo car replacement parts and genuine Volvo accessories. Should you encounter any problem with your Volvo car, 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.

COMPLIMENTARY FACTORY SCHEDULED MAINTENANCE

Volvo Cars is committed to a premium ownership experience for its customers. To further enhance your ownership experience, all 2017 model year Volvo cars sold in the United States will include Complimentary Factory Scheduled Maintenance. This program provides scheduled maintenance coverage for the first three years or 36,000 miles, is designed to complement your Volvo warranty, and will help ensure trouble free operation of your Volvo. Coverage includes factory recommended maintenance including oil and filter changes, checks and adjustments as listed in your Warranty and Maintenance Records Information booklet, for the first three maintenance services at intervals of 10,000, 20,000 and 30,000 miles.

Service must be performed within 1,500 miles before or after each scheduled interval. Coverage is limited to scheduled maintenance items listed in the 2017 model year Warranty and Maintenance Records Information booklet. An authorized retailer must perform maintenance. Offer is transferable. Optional Prepaid Maintenance Plan upgrades are also available that will allow you to customize coverage to meet your driving needs. See your Volvo retailer for details.

SERVICE BY VOLVO

- Lifetime replacement parts and labor warranty
- Free software updates
- Complimentary diagnostics
- Car wash
- Alternative transportation

For additional information:
www.volvocars.com/us/servicebyvolvo

V O L V O

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